



Publisher: Gordon Koblitz ★ Editor: Suellen Ehrmann ★ Delivery Expert: Vicki Starr ★ Correspondent: John Gaston
Contributors: Don Calkins, Mary Dickerson, Gail Durham, John Gaston, Chuck Hedel, Gordon Koblitz, Rick Luebbers, Don Marske, Jim Schwing, Ken Williams

Publisher's Note

Greetings all and Happy New Year!

It's been a good start with CH2M coming off one of the most profitable years ever and the stock price recovering almost 50 percent for the year. The first-ever PNW "mini" reunion took place in the Tri-Cities, Washington, area (see story below). This sets the stage for the larger Western ReUnion in Portland this September (open to all!). Details are included in this issue, along with fun stories, retiree/alumni updates, and exciting company projects and opportunities. Also, Vicki suggested this new format to make it easier to read on a computer or tablet.



L to R: Bart Hubbard, me (Gordon Koblitz), Mike Bastian

As for me, I was surprised and thrilled when the Dallas office dedicated a conference room in my name following an office contest initiated by Mike Bastian, DFW Area Manager, to name the new room. Principal Project Manager Bart Hubbard submitted my name (unbeknown to me) and won the contest. At a morning break in October, staff gathered for the announcement, after which Mike said some kind words. Then I shared a bit of history about when I moved to DFW in 1983 as the first Texas employee following my hiring in CVO in 1967 and 9 years in PDX. It was a fun event and many staff had questions about early challenges. This prompted an afterhours CH trivia event 2 months later (see later article).

Thanks to everyone who shared their updates and stories by corresponding with me. We welcome your tales, including travel articles and leads on stories or pending retirements. The best stories come from YOU!

Send feedback, thoughts, and suggestions or comments. And check out our ever-popular Alumni History website: <http://www.history.ch2m.com/default.asp>. We add new material monthly.

Cheers! *Gordon*
(gkoblitz1@outlook.com)

Reunion Rundowns

PNW EVENT GREAT SUCCESS

Contributed by Rick Luebbers



L to R: Pat Klampe, Karren Wiermelt, Mike Anglea, Randy Ni, Pam Klampe

The Pacific Northwest (PNW) Alumni Event was held in Tri-Cities, Washington, on October 1-3, 2015, and was judged to be very successful by the retirees, alumni, and spouses/guests in attendance. Post evaluations indicated ratings above 5 (out of a possible 6) for nearly all activities. Comments included one that said that it was "about as perfect as an event can be."

The PNW Alumni Event 2015 was organized in response to a survey sent to more than 800 CH2M retirees and alumni in Alaska, Hawaii, Idaho, Oregon, and Washington. Survey results showed a strong interest in some type of alumni event in 2015 and a more formal reunion in 2016. Although time was short, the PNW Alumni Committee organized the 2015 event as a way to kick off regional CH2M alumni activities. It was the first such event to be held under the new CH2M alumni program that focuses on regional, rather than global, activities. Things

were moving so fast that the PNW Alumni Event 2015 never got a formal title and simply lived on with that name.

The Tri-Cities location was chosen because it is a smaller venue, within driving distance of Seattle, Portland/Corvallis, and Boise and seemed to be a good place to try out the new alumni approach. It is also a place where CH2M has provided a variety of project services for decades without a lot of exposure to the rest of the firm. Additionally, the area has many interesting geological features, historical sites, and wineries.

Planning included close coordination with the CH2M Richland office. Tom Helgeson, Randy Ni, Robbin Duncan, and Ginny Jenkins provided invaluable support that continued from early planning right into active participation in event activities. The Tri-Cities Visitor Center helped in finding a nice hotel and provided information on a wide array of interesting things to do in the area.

A total of 39 retirees, alumni, spouses, and guests attended. They all had an affinity with the PNW through previous assignments and project work. However, it was mostly personal relationships developed over the years that brought them together at this event. The closest folks came from the Tri-Cities area, Walla Walla, and Spokane. Washington, Oregon, Idaho, and Alaska were all represented. Attendees also came from Florida, Pennsylvania, Texas, Nevada, and California.



Attendees enjoyed the presentation at Hanford B Reactor

The agenda included tours of the Hanford B Reactor and Ice Harbor Lock and Dam. Other activities included visits to local wineries, dinner with local CH2M staff, and a jet boat tour of the Hanford Reach of the Columbia River. The keynote speaker at the Friday dinner described the Ice Age floods that shaped the topography of the Tri-Cities area. The Thursday evening discussion session with Mark Fallon from CH2M Corporate was a highlight.

The story behind the design and construction of the Hanford B Reactor was fascinating. The intricate detail in the B Reactor is hard to conceive while the extent of the overall Hanford site (more than 500 square miles) stretches the imagination. Amazingly, the B Reactor was designed, constructed, and operational in only 11 months. It produced the plutonium that helped end World War II. A presentation by Karen Wiemelt, VP and local CH2M program manager, provided an overview of the firm's role in the decontamination and cleanup of the Hanford site. The work they are doing is complex, highly varied, and will make a significant difference to the long-term safety of the site.



Ice Harbor Dam

The attendees also gave high marks to the Ice Harbor Dam tour (maybe because many are engineers?) although watching the fish swim up the ladders was pretty cool. Several people also enjoyed a tour of a wetland treatment project near Ice Harbor Dam – a lucky opportunity.

[Bruce Bjornstad](#), a geologist and expert on Ice Age floods of the area, presented a slide show and videos of the unique landscape of eastern Washington. Bruce provided a fascinating look at how 100 huge floods carved out canyons, potholes, and coulees and deposited enormous amounts of sediment in layers that contain the geologic history of the region.

A jet boat tour of the Hanford Reach, the last free-flowing, non-tidal section of the Columbia River, was an optional activity enjoyed by 10 attendees. This section of the river was the water source for the Hanford reactors and is now being restored to its natural condition. The white bluffs along the river provide a unique look at the geologic history of the area. More photos from the event may be viewed at the [end of this newsletter](#) and on [this website](#), thanks to Frank Jenes and Rick Luebbers.



Enjoying award session. L to R: John Lee, Don Marske, Mike Anglea, Art Storbo, Bernie Miller, Sharon Storbo



Rick and John Lee at the awards



L to R: Enjoying each other: Dave Raby, Mike Warren, Gary Swanson, Don Calkins, Murry Fleming, Dave Dechant



L to R: Don Calkins, Mike Warren, Gary Swanson, Dave Raby, Dave Dechant, Murry Fleming chowing down

Evaluations completed by the attendees at the end of the event included comments such as:

- Great time for fellowship and conversation with old friends and new acquaintances
- Good opportunities to mix with others
- The variety of interesting tours and activities, with some optional activities
- About the right mix of planned events and free time
- The event was successful given the challenges of limited time
- "I loved every minute of it. Count me in anytime." Mark Fallon

The final activity was to talk about an alumni event in 2016. Many alternatives and locations were discussed. In the end, it was enthusiastically decided to begin planning for a CH2M PNW Alumni Reunion in the second half of September 2016. The location will be somewhere near Portland, Oregon, with tentative dates of September 21-23. All CH2M retirees and alumni are welcome to attend. The Southwest Region has joined the planning process and the event has become known as the Western ReUnion. Watch your email for updates over the next few months. The formal invitation is scheduled to be released in May to the NW and SW contact lists by our service provider, Greenvelope. Check your junk mail folder if you don't see it. We are looking forward to another great CH2M Alumni Reunion!

'80s DEN STAFF MEET AND FROLIC IN MINNESOTA

By Don Calkins (don@calkinshome.com)

In September, six employees of the Denver office nearly 30 years ago got together for a reunion: Gary Swanson, Murry Fleming, Dave Raby, Dave Dechant, Mike Warren, and Don Calkins. The gathering was at Mike Warren's cabin near Park Rapids, Minnesota. Mike was a great host. We had a lot of fun reminiscing and catching up on what's been happening in our lives: spouses, children, grandchildren, and life in general. We enjoyed boating, bike riding, jet skiing, and fishing. The beer and brats were the best.

Gary Swanson still works full time for CH2M in the Denver office but spends most of his time with his Louisville (KY) clients (where they lived for 18 years). Gary and Mary moved from Louisville to Erie, CO, (north of Denver) at the end of 2013. Their move to Colorado was partially to fulfill Mary's dream of being a doting grandma, spoiling her grandchildren on a daily basis. Their daughter Janet and husband Brett Green live in Westminster (about 10 miles from Gary and Mary). Her two boys, ages 4 and 1, brighten their days and get to be spoiled regularly. Their other daughter Lenore lives in Fort Worth with husband Paul Price. She has a boy 7, and a girl, 3. While Gary and Mary don't see them as often as they would like, Facebook and Skype keep them close, at least in today's virtual world. While Gary is enjoying his work in Louisville, the travel schedule is tiring, and the recreation opportunities in Colorado are calling him. He will likely retire before too long, sometime after he turns 65 in December 2016.

Sue and **Murry Fleming** still live in Tulsa. Murry retired in July 2013, although he still works some as an Agile1 contractor on projects for the Tulsa office. Sue looks forward to and much enjoys time with the grandchildren. Daughter Molly lives in Tulsa and has four kids: two girls, 9 and 7, and twin 5-year old boys. Their son Parker lives in Denver. He has two boys, 3 years and 11 months. Their daughter Paige lives in Paris, TX. She has three girls, 5, 2, and 2 months.

Dotty and **Dave Raby** live in Minneapolis and still spend as much of each winter as they can in Tucson. Dave retired in late 2013 from Howard R. Green, where he had worked since leaving CH2M in 2000. Dave and Dotty's three daughters are all married and live in the Twin Cities area. Sarah has a girl 12, and a boy 9. Jessica has three girls, ages 10, 8, and 5. Mary has a boy 4, and a girl, 2.

Kathy and **Dave Dechant** live in Cedar Rapids, IA. He is still working, now with HDR. All four of their kids are married and living in the Cedar Rapids area, allowing Kathy to spend a lot of time watching grandkids. Layce has three, Brooks has one with one more on the way, Drew has three, and Shannon has two. When the baby is born in January there will be five boys and five girls with the oldest 9.

Mike Warren left the firm in 1987 to join his family's pasta business in Des Moines. He is still working for the company that he and his brother sold in early 2004. Mike is the general manager for two of Marzetti's pasta plants. After 12 years in the engineering business and 28 years in the food business, Mike is actually thinking about retirement in 2016, but only time will tell if it actually happens. Mike's first wife, Joann, unfortunately lost her battle with breast cancer in early 1992, only 4 ½ years after leaving Denver. Mike remarried and he and his wife, Laura, continue to live in the Des Moines area. Mike's daughter, Kristin, lives in San Antonio and is married to an Air Force pilot. They have three boys and a girl ranging from 10 to 3. Mike and Laura's son Trent is 21, and is a junior at Iowa State University majoring in business (couldn't get him talked into Engineering).

Don Calkins and his wife, Debbie, have been married 25 years. Don transferred from Denver to CH2M's Santa Ana office in 1991. In 1996, Don left the firm and went to work for the City of Anaheim where he became manager of the water utility. He retired about 6 months ago. Deb is a first grade teacher who retired last year. Don's sons both live in the Denver area. Jim has two boys, one a senior in high school and one in 5th grade. Matt has been married five years and has a 9-month old daughter. Deb's kids are both in their mid-30s and single. Waylon lives in New York City, and Anna lives in Los Angeles.



L to R around the table: Jerry Boyle, Tom Peters, Jon Gaare, Susie Gaare, Tom Bissonnette, Lee VanderLinden, Joy Peters, Karen McClellan, Evelyn Zupka, Bryant Wong, John Dolegowski, Denise Davison, and Jim McKibben

SCO GEEZERS GATHER FOR HOLIDAY LUNCHEON

Contributed by Don Marske

Hats off to **Susie Gaare** for organizing the 2015 holiday luncheon of the SCO geezers gang of retirees (and some spouses) and soon-to-be retirees. All enjoyed a scrumptious family style meal at P.F. Chang's while we shared our recent travels, aches and pains, and news from the local office.

Letters to the Editor

In response to "CH2M is Over the Hill: Engineering Giant Unveils New Name, Logo" (July 2015 issue), we received a letter from Penny (Irani) Garrett and cosigned by Louise Dibble, Linda Lack, Shirley McCarthy, and Doris Powers.

"We have many wonderful memories [of Clair Hill]. I am fearful that there is a possibility that what this great man did for the small town of Redding and the

State of California (and whose engineering influence ultimately was felt throughout the world), may be lost by no longer being recognized by having his name be part of the Corporation...I hope that his name will never be forgotten as you continue to grow and prosper, for indeed his mighty contributions helped to make CH2M what it is today."

We agree, and value the merger of our firms and all staff as well as our readers. Clair, his contributions, and the contributions of Clair A. Hill & Associates are well documented on the Alumni History website. The letter will be posted under [CAHA firm history](#), [Clair's biography](#) under Founders, and in the [Reflections section](#) of the Alumni History website in the near future.

Retirees' News

MY MEMORABLE PAYETTE RIVER ADVENTURE

By Ed Sloan, Certified Creature Craft Driver (esloan50@outlook.com)

Quite the trip I had down the Payette. I rode in the back seat of the yellow/blue boat two trips with Darren the inventor and owner of Creature Craft down the upper river section about 3 miles long down from Smiths Ferry to the camping area by the river, with class 5 rapids, took about 40 minutes each trip. The third trip was down the middle section of the river from the camping area to Banks, about 13.5 miles, 3 hours of almost continuous class 5. Flipped on our side twice, once right in front of the camera. The second flip I was rowing so did not go around this rock the best on Otter Slide Rapid and then it snapped my left oar right off when we went



Lineup of Creature Crafts on No. Fork of the Payette River—ready to go



Certified Creature Craft Driver,
Ed Sloan

into the back side of the boat, it flipped us on our side and when I fell I did not have my seat belt properly fastened I guess, as I went into the water. My back seat partner grabbed me as we bumped down the rapids and I was able to climb back up to my seat and stand on the side of the boat so we could flip back upright. Was an exciting and crazy day....not sure I will do it again but exciting fun for a onetime event and I survived.

They come from Denver annually to do training classes for boat owners here on the Payette River as it has 16 miles of class 5 rapids and easy to camp at and train. We had roll-over recovery classes (really important as it happens on almost every trip) and bump-out instruction (this happens when a boat is in a boil and the river is holding the boat and not letting it go down river). We had one where a boat did a complete back flip right in front of us in a boil and then we bumped (knocked him) out of the hole. The one time Darren and I were in a hole on our side/upright for 2.5 minutes until a boat behind us bumped us out (it is actually a rear end crash), which we were glad to get and move on.

[Click [here](#) to see Creature Crafts in action...as they go all over the world on the biggest water.]

GASTON LOSES BET AFTER METS TOPPLE CUBBIES; GAINS UGLY SWEATER

By John Gaston (jimgaston1142@gmail.com)

In a previous article I mentioned a trip to Denmark and a visit to a cathedral where the kings & queens were buried and also still attended church services. In the special box where the king and queen still sit, part of the decoration includes a listing of the Nine Cardinal Virtues that good Christians should try and observe.* I was reminded by my wife that I have miserably failed all of the tests, and in fact I have succeeded in observing the opposite of each of the Nine Cardinal Virtues. The one I have succeeded in observing most frequently is gambling, and this can be characterized as the direct obverse of Prudence, Temperance, and Wisdom.

A bit of history: I was born in Chicago and I am a lifelong Cubs fan. The Cubs have not won the World Series since 1908, or approximately 108 years ago. In 2015, the Cubs got into the playoffs and I searched the ranks of our fine organization for a fan of the thought to be 'cupcake' New York Mets for a simple friendly wager. I needed someone who was honest and who could be counted on to pay up when the Cubs thumped the Mets in the National League Championship Series. In short order I thought of my old friend Dr. Russell Ford, still working in the New York area. I contacted Russell and we negotiated a wager on the playoff series and the terms and conditions of the bet. Without further ado I must admit that the Cubs lost badly to the Mets and to pay off the bet I was required to purchase and prominently wear a garment of my choice celebrating the Marvelous Mets.

I searched far and wide and decided upon a truly ugly sweater (shown). Following receipt of the sweater, I dutifully wore it throughout the course of the World Series where the Mets lost to the Kansas City Royals.

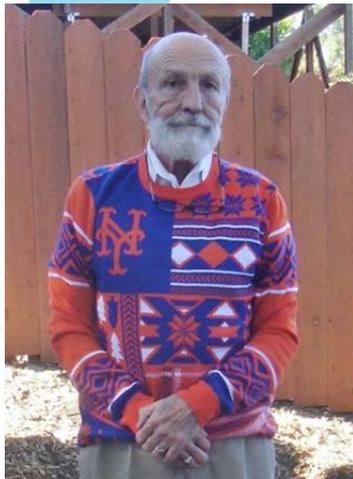
While wearing the sweater in public I receive numerous comments from strangers. Some men congratulated me upon a wonderful garment; most people looked the other way, but the best comment was from a woman who politely commented, "I assume you must have lost some sort of horrific bet?" All I can say is, "Wait until 2016, Go Cubs".

*Prudence, Justice, Temperance, Courage, Wisdom, Gentleness, Magnificence, Magnanimity, and Liberality; all attributed to Aristotle. Fortitude also gets a few calls in some versions. I figure I have a shot at maybe three or four of these, but I don't know the terms and conditions of compliance.

BENNO PHILIPPSON TO LEAD SKETCHING AND SUMMER PAINTING CLASS IN CENTRAL ITALY

Contributed by Gail Durham (gdurham@easystreet.net)

Benno Philippson, who joined the Portland office in 1980 as its first architect and retired in mid-1996, is leading an art course in Italy June 24 to July 8, 2016, called *Perspective, Value and Color: From the Sketch to the Watercolor*. "I hope to help create an open, friendly atmosphere," says Benno, "which emphasizes that questions are the way to learn, and that in order for each student to grow in their own artistic manner, they must be asked." Land costs are \$3,850. This covers almost all meals, lodging, transportation to a dozen towns and villages to draw and paint, instruction in our own studio.



John in his "Truly Ugly Sweater"

During the 2-week course, Benno will emphasize good drawing technique, how to negotiate a blank piece of paper, page composition, the drama and emphasis of what the sketch is about, and how to position the darkest dark and the lightest light to bring focus to the work. Learn how to use angular form and triangulation to help emphasize entry into the picture plane and reinforce the strength of the message. Learn how the horizon and its location – especially in urban sketches where the perspective vanishing point may vary – bring different parts together to form a homogeneous direction to the final composition.

Students will return home with a sketchbook full of sketches, captured *plein-air* impressions of Umbrian villages and towns. This will be the emphasis of the workshop, with at least some time spent in the field every day. The site is [La Romita School of Art](#) in Umbria, on the site of an old Capuchin monastery in the hills above Terni, 100 miles north of Rome. Studio time will be an opportunity to look at use of color, washes, value, and composition in relation to color. Benno's goal is to take each student to the next level and in the process, teach the skills that bring confidence in one's work.

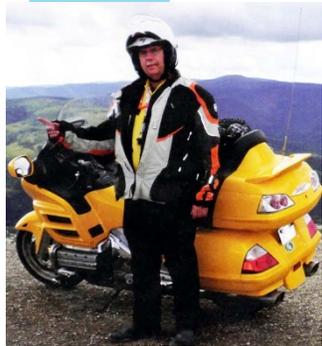
While with the firm, Benno did architecture for sewage treatment plants and water sanitation facilities. When IDC was formed, he joined that group and worked on buildings for the high-tech industry.

Contact Benno at 503/644-4488 or email gdurham@easystreet.net for answers to your questions.

LIFE ON THE ROAD

Contributed by Gary Burgess

I just returned last week from a 6,945-mile motor cycle adventure – completing the Trans Labrador Highway and surviving Quebec's 389 Highway from Blanc Sablon, Que to Braie Comeau, Que. The trip included 411.7+ miles of gravel roads. This with my travels to the Arctic/Yukon/Northwest Territories brings my total gravel miles on my 2010 Honda Gold Wing to over 1,190. The journey included three countries, six ferries, trillions of trees, thousands of lakes, rivers, streams, brooks, etc. most never fished. Wildlife was limited to seals, bears, deer, panthers, small mammals, and birds.



From "High and Above: Heading to the Arctic Circle in Style," in *Wing World*, the publication of Gold Wing Riders Association.

The trip included five capitols, two/tate houses, one legislative assembly, one provincial capital, one confederation, one nation's capital – Ottawa, and one prefecture/France/Saint Pierre and Miquelon – leaving 11 US capitals and three Canadian capitals of Vancouver Island, BC/Yellowknife (Northwest Territories) and Iqaluit (Nunavut) left to see.

I added four factories, New Brunswick – Blue Berry Wine, Nova Scotia – Glenora – Single Malt Whisky, Prince Edward Island – Dirt Shirts/Textiles and Ohio – Whistles. (I told you I would think of something that I forgot in my motorcycle equipment/textiles articles and that was the "Whistle" which I wore for 6 weeks during my trip to the Arctic.) The image of Rose (Kate Winslet) communicates the importance of a whistle.

"American Whistle Corporation is the only manufacturer of metal whistles in the United States... and it makes the loudest whistle in the world – 4 decibels louder than the nearest competitor." – making me loud and proud.

Second time crossing Newfoundland without seeing a moose. Did see some beautiful black bear and smaller animals.



Gary in Ottawa



ANNUAL CVO PICNIC ENJOYED BY ALL

Contributed by Mary Dickerson/CVO

The annual CVO summer picnic was another great success. It was again held at Bruce Starker Arts Park with about 220 people in attendance, including local retirees who were graciously invited again. This year we had a significant number of families with children which made it so much fun. People really enjoyed the band, Beau Teak, and the bouncy houses were popular with the children. We had a number of lawn games people of all ages played.



Dinner was standard picnic fare – sandwiches, salad, fruit, and chips. New this year were hotdogs with all the trimmings which were enjoyed by young and old(er). Excellent pie rounded out the meal. Retirees who joined us included Lee and Vickie Eick, Vince and Theresa Rybel, Roger and Whitney Lindquist, Steve and Yvonne Lee, Mark and Sue Boedigheimer, and Al Olson. We hope to have more retirees join the fun next summer. It's usually held the second or third week in July.

GOOD TIME AT DALLAS TRIVIA NIGHT

Contributed by Gordon Koblitz

In early December, DFW ADCOM sponsored an after-hours CH History Trivia Night, with Chad Slage acting as MC. Old-timers Jim Parrish, John Christian, Mike Bastian, and I had submitted fun facts to Chad that could be enhanced by follow-up discussions (and challenges).



R to L: Chad standing, Mike at scoreboard, Jim sitting center table

Chad did a masterful job of moving along the slides he generated and the list of questions. Score-keeper Mike also served as referee/judge for whoever answered first (albeit not necessarily correctly). It helped that Chad had sent staff a link to our Alumni History Website (<http://www.history.ch2m.com/default.asp>) It worked! The top scorers all had done their homework.

The main conference room had been decorated and stocked with treats and drinks, and it was a fun evening with much sharing, laughter, and knowledge gained about the early days from the questions and sidebar discussions. To top it off, Mike added several questions at the end, which gave the group a chance to focus on where CH is heading. A fitting end to an entertaining evening!

New Retirees

THE ROAST OF STEVE PASTEUR

Adapted from script by Tim Ptak/GNV and invitation and photo help by Sandy Stinnett/GNV

We all wanted to celebrate Steve Pasteur's 32-year-long career with the firm and wish him success in the next phase of his life, so at Steve's request (an intergalactic block party), his friends celebrated on November 19th in the plotter area, AKA the hall of horrors. Steve is a big duck hunter, so we had a mock duck-hunting gallery set up with yellow plastic ducks and beards for all

All of this work and personal history comes from Steve's "friends" and co-workers and some from the Internet, so you can believe every word that you are about to read. Because who would stretch the truth at someone's retirement roast?

Steve was born in Kentucky but his family did not like living in a state that loses to Gators almost every year so they quickly moved to Ocala...Steve went on to advance his education at the University of South Florida and Santa Fe College... CH was not Steve's first job, in fact he has had many. But probably his most interesting job before joining CH in '83 was selling women's shoes.

When Steve joined CH, he was an inker...The drafters were the prima donnas of the tech pool. If you had red and blue pencils on your drafting board, you were held in the highest esteem. Then there was a second tier of techs who would take the pencil on vellum sketches, place a thick piece of Mylar on top,



Key roasters Bill Mc Elroy, GNV Office Manager, Pilar Doran, Tim Loose, Steve Pasteur, and Jill Carter



Pit bosses Bobby Barber and BJ Naramore



Celebrants L to R: Tony Malone, David Everson, Rocco Koekemoer, Pilar Doran (with glasses on her head), Suzette Martin and Michelle Tripp (Steve's sisters), Steve Pasteur, his brother in law Joe, Jill Carter (Steve's wife), David and Kiera Fitzgerald, Tony Inniss, Clement Anson, and Dave Schoster

and trace the pencil sketches using ink pens. These second-tier techs were called inkers. The job description for inkers was very detailed – be able to draw a straight line with a ruler and have readable penmanship.

Fortunately for Steve, the world of CAD was just around the corner. CH debuted MPIPE 2D with the motto, “it’s like drafting without inking and designing without thinking.” Steve embraced the change — somewhat like a cat embraces a bathtub full of cold water.

One project manager from those early days of CAD said that Steve so embraced the change to CAD that he filled in his name in the title block as “MD,” which stood for manual draftsman.

But CH was not satisfied to stay in the world of 2D and Steve’s job went from inking to drafting and then drafting to modeling with MPIPE 3D. Again, Steve embraced the change—let’s just say like a vegan embraces a pulled-pork sandwich.

Steve worked on many projects that made CH great: Hampton Roads, UOSA, and Reedy Creek. And some projects that did not make CH quite so great, such as Reichhold Chemicals in 1989, the first project managed by Tom Ridgik. Steve was lead tech. It would be 23 years before Tom would manage another design. When he did, he selected Steve to be lead process designer for the Guntersville project (2012).

Steve is a prolific duck hunter, a member of Ducks Unlimited, and a prolific fisherman. Steve apparently has a lucky hunting t-shirt that has gotten so torn over the years that it no longer covers parts of a man’s body that you want covered. So we gave Steve a new and hopefully lucky tee shirt. One hunting buddy said he had a humorous, off-color story about Steve that he could not actually e-mail, the punchline was, “now that you will have all this time on your hands, this bag of Cheetos will keep you company.”

Let me finish by saying that Steve is one of the premier CAD designers in all of CH2M. He has been a mentor to many engineers and designers over the years. And he made this a great place to work and play.

ROY DELEON/SEA

Adapted from “Walking Out in Peace (Dear Roy)” on the blog [Every Day is a Miracle](#) of Marie Gettel-Gilmartin/PDX

Sept. 15, Portland, OR: My friend Roy retired today, after 29 years of working at my company...and as he turns 65 tomorrow. He posted on Facebook a few minutes ago:

*walking in peace
into a new moment
always a miracle
just breathing in
just breathing out
love smiles*



Roy in DEN

I first met Roy back in 1996—when I was just 31. I had just taken on a huge new job as publications manager of our newly expanded Northwest region, and one of my first tasks was to lay off three people in Roy’s group. It was not an easy start to our working relationship...I was not a popular person in Seattle! But Roy has a huge heart and gave me a chance anyway.

He worked with me for several years as the Seattle graphics lead, and carrying the stress of being a manager in a high-pressure environment took the toll on his body. After he had a couple of strokes and heart attacks partly brought on by stress from his relentless commitment to client service, he turned his life and his health around. He teaches yoga, has become a Benedictine oblate, [is a published author](#) and



DOING NOTHING (One of Roy's many Starbucks drawings) "Father and daughter settle in with their hot and sweet beverages. Father checks with daughter and makes sure she has what she needs. Then they smiled at each other and simply, quietly, looked out and enjoyed their time together...."

committed dad and husband, and has developed a practice of visiting Starbucks and making portraits of people he sees.

Roy brings the fun—he's always my first choice for any kind of brainstorming, and he specializes in making people look brilliant. In recent years I've had the joy of working with Roy on our sustainability communications team, creating [lively communications that move people to care for our planet](#).

Roy has deeply influenced my life as a spirit friend, artist-inspirer, and constant cheerleader. He's touched so many lives through his yoga, artistic expression, and spiritual inspiration, and he is an amazing soul. His goal in retirement is to use up his art supplies and write two more books!

As another coworker said, you have changed my life for the better. I'm sure your retirement will be just as rich—if not richer—than your 29 years working for the world's greatest consulting engineering firm.

Here's a [3-minute video](#) our sustainability team put together for Roy.

*"La dolce far niente. (The sweetness of doing nothing.)—Italian saying
"sitting quietly, doing nothing, spring comes, and the grass grows by itself."
—Zen proverb"*



Chuck practicing in northern California, outstanding in his field.

CHUCK HEDEL RETIRES AFTER 33 YEARS

Chuck Hedel joined the PDX geotechnical engineering staff in 1981, making the transition from earthquake research with the U.S. Geological Survey. He retired after 33 years with CH2M. About half of that time was in PDX where he served as a senior engineering geologist on many design projects and the other half was under long-term contract work for the U.S. Department of Energy at the Hanford Site in Richland, WA, where he served as a senior project manager on many environmental cleanup projects. He is very proud of the work he did while at CH2M, of the friends and associates he met along the way, and of the incredible professional and personal growth he has experienced. He said that he was very lucky to be part of such a terrific company and thanks his co-workers for the great experience.

Retirement has opened up opportunities for Chuck to whittle away at reading a pile of books 33 years in the making! He has also done some travel, mostly in the beautiful Pacific, but also to Denver, CO and Houston, TX, where his son (now a CH2M employee in DEN) and daughter reside, respectively. He is looking forward to visiting more exotic locations in the future.

Retirement has also allowed Chuck to expand his level of involvement with the Washington Old Time Fiddlers' Association, a great organization dedicated to preserving and promoting old-time string music. Through the organization, Chuck plays fiddle, mandolin, guitar, and standup bass at up to 15 1-hour-long group performances per month at senior homes in his area. He's not sure who enjoys these performances more, the residents or the musicians. Chuck is also part of the management team in his Washington Old Time Fiddlers' Association district.

Chuck also provides moral support and cheerleading to his wife of 33 years, Ellie (former CH2M employee), who runs marathons across the country, and is a two-time finisher at the Boston Marathon (2013 and 2014).

For the foreseeable future, Chuck and Ellie plan to stay in Richland and look forward to traveling, camping, hiking, working out, playing fiddle, and running marathons (Ellie, that is, not Chuck). You can contact Chuck at fourheds@frontier.com.



Chuck with wife Ellie touring the beautiful San Juan Islands, WA

HELLO, RECENT RETIREES

In addition to the folks above, the following staffers retired in the last 6 months. If any of you would like to share retirement stories, photos, or presentations, please forward information to alumnirelations@ch2m.com or gkoblitz@ch2m.com, along with anyone's name inadvertently left off the list.

Gary Almstrom	Noel Gonzalez	Linda Macpherson	Duane Stanley
Daniel Ames	John Hall	James Mavis	George Talley
William Campbell	Christopher Hearne	Cunningham McWhinnie	Janice Thomson
Roger Childs	Amy Ho	Vijaya Mylavarapu	Malcolm Turner
Chris Christensen	Raymond Huggett	Trevor Rackley	Thom Vinson
Carole Clapper	Larry Hulstrom	Patricia Royalty	Joseph Werckle
Mark Cochran	George Philip Johnson	Edwin Shorey	Susan West
Gerald Daughton	John Keady	Philip Smith	Debbie Whaley
Martyn Davis	Peter King	Khalil Solimani	David Wilkins
Timothy Duncan	Daniel MacDougall		

GOODBYE, OLD FRIENDS

Jane Reed Rice died July 31. She was 95 years old. Her father was a salesman for Marshall Field so the family moved during her growing years from Denver to Seattle and then Portland, where she and her sister attended secretarial school. There she met her future sister-in-law, Bessie, who introduced her to [Archie Rice](#) (a pivotal figure in the firm's early success and a major force in its growth and profitability), who she married in 1941. Returning to Portland after WWII discharge, they moved to Corvallis when he joined CH2M.

Jane was a wonderful cook and hostess. Together she and Archie enjoyed entertaining, world travels and summer days at Triangle Lake. Archie and Jane's siblings predeceased her. Family includes daughter, Judith; son Jeffery and wife Robyn and their children, James and Janell; and nieces, nephews and their families. Send remembrances to The Old Mill Center for Children and Families, 1650 S.W. 45th Place, Corvallis, OR 97330.

David Martin of the Montgomery office passed away at home on December 25, 2014. He is survived by his wife and best friend of 34 years, Lori Cvetetic Martin; three sons Alec (Holly) Martin of Prattville, AL, Nick Martin of Birmingham, AL, and John (Jenna) Martin of Auburn; brother Russell Martin of Akron, AL; and sister Lisa (Mark) Ingram of Memphis.

David spent his entire 40-year-long career with CH2M. He started in the lab washing glassware and worked his way up to air quality/technical manager and Southeast Region Air Practice Coordinator. Those who were lucky enough to spend time with David would confirm his strong work ethic and integrity. He was an excellent athlete and his sons' greatest coach and most enthusiastic sideline fan. David loved to sing and play guitar, and he often shared his beautiful voice with friends and family.

David lived with multiple myeloma and colon cancer for many years, yet managed to still enjoy life to the fullest. During this time, he was facilitator of the Montgomery Myeloma Support Group. Regardless of how he felt, he never missed a meeting. Donations can be made to the International Myeloma Foundation (www.myeloma.org) or the Cancer Wellness Foundation of Central Alabama (www.cancerwellnessfoundation.org).



Jane Reed Rice



David Martin



Andy & Mo

Andy Smyth, a client service manager in our Key West office, lost his long battle with cancer on September 5, 2015. Andy started his career with CH2M in Atlanta 18 years ago, and moved to Florida more than 10 years ago to manage the Key West office.

Throughout his illness, Andy stayed close to clients and projects in the Keys, and his legacy will remain the multifaceted business he grew in Key West. Andy played a critical role in stewarding a major sewerage project for the Florida Keys Aqueduct Authority. This project was an important one for our client and one that will have a long-lasting positive effect on the health of the ecosystem in the Florida Keys.

The list of Andy's career accomplishments is impressive, but he will be remembered with great fondness for his client focus, ability to think outside of the box, and for making work fun. Those who worked closely with Andy knew he was available day or night—except during lobster season. In fact, he dove for lobster during mini-season in late July – a perfect example of how Andy lived life to the fullest, even to the very end.

His friends created a beautiful, touching brochure that was presented at the celebration of Andy's life, and which will be featured with his biography on the Alumni History website.

Kenneth R. Weigum passed away at home in Redmond, Washington on November 1 at the age of 66. He was born in Salem, Oregon to Elva and Jacob Weigum. He attended McNary High School and received his associate degree in civil and structural engineering technology from what was then Salem-Tech Vocational School. He was a hydrology and hydraulic analysis technician for sanitary sewer, pump station, storm sewer drainage, and CSO projects, including the North Wenatchee Sewer Extension and Sunrise Circle LID and the Central Bremerton Wastewater Improvements in Washington. He worked in our Seattle office, remained with the firm for 46 years, and retired in February 2013.

In 1974, Ken married Laurie Gough of Redmond. Together they raised three daughters: Stephanie Bird (Thomas) of Redmond, Washington; Michelle Prowse (Chuck) of Snohomish, Washington; and Brenda Sharp of Puyallup, Washington. Ken is also survived by two sisters, Kendall Jacobsen-Sheng of Salem, Oregon; and Linda Jordan of Turner, Oregon; and brother, Lenny Weigum of Salem, Oregon. Ken was an avid gardener and loved to share this passion with his 14 grandchildren.

"I will remember Ken as always having a positive attitude in the office and being willing to do whatever it took to meet project deadlines," noted Brian Shuck/SEA. "I will also remember Ken's strong commitment and pride for his family and the gaggle of energetic grandkids he would bring to the office on Halloween."

John Thomas Corsi of Denver passed away suddenly on December 5th at the age of 48. He is survived by his children, Andrew Thomas (13), Nicholas James (12) and John Owen (9). He is also survived by parents John and Linda Corsi of St. Michaels, Maryland, siblings Mark Corsi of Austin, Texas, Kathy Corsi of Weston, Massachusetts, and Brian Corsi of Danvers, Massachusetts.

John was a 1986 graduate of Tabor Academy, where he excelled in football, hockey, and lacrosse. He went on to receive a B.A. degree from Hobart College in 1990 and M.S. in Environmental Law from Vermont Law School in 1993.

John spent 18 years at CH2M DEN, where he was VP of Media and Public Relations. A loving family man and wonderful friend to many, John will be remembered for his kindness, wit, professionalism, and dedication to coaching his sons on numerous hockey rinks and lacrosse fields. His contagious energy and unique view of the world around him will be missed by all who knew him.

Former employee **Niall O'Shaughnessy** died from brain cancer on September 16 at the age of 59. Niall worked in the Montgomery and Atlanta offices. Niall was born in Adare County, Limerick, Ireland and maintained his ties to his homeland throughout his life. He was recruited by the legendary track coach John McDonnell and received a scholarship to the University of Arkansas. The first in a line of great distance runners at the University of Arkansas, Niall was a six-time all-American while competing in three sports for the Razorbacks. He became the university's first individual runner to win a Southwest Conference championship indoors. In 1994, he was inducted into the University of Arkansas Hall of Honor and was posthumously inducted into the Southwest Conference in November 2015.



John Corsi



A full-size copy of this article from the Limerick Leader will be uploaded to the Alumni History website

Niall came to CH2M in 1988 from the Arkansas Department of Pollution Control and Environment where he was a water quality expert. At CH2M, he served a number of roles including project manager, client service manager, and consultant. He worked extensively with pulp and paper clients throughout the Southeast including Abitibi Price, Boise Cascade, Champion International, Georgia Pacific, International Paper, Kimberly Clark, PCA, Smurfit, Stone Container and Weyerhaeuser. He was account manager for US Steel in the 1980s and '90s when we were working for them in Fairfield, AL, and Gary, IN. In 1996, he was selected by an independent consultant as a National Client Service A team based on client input as to their go-to people and companies.

Niall was energetic, enthusiastic, industrious and willing to go the extra mile for his clients and for CH2M. He was known to lend his car to clients when theirs broke down. He worked tirelessly for about a year in Malaysia with our Petronas partner. He left CH2M in 2010 to pursue pulp and paper work full-time with Rock-Tenn Corp in Atlanta. He is survived by his wife, Marcia, and two sons.

We recently lost these colleagues.

Laura Alden	May	Nurali Dattoo	Jan	Troy Oestreich	Jul
William Baker	Jan	Jeffrey Dumont	Oct	James Sanders	Sep
Eduardo Arribas Martino	Oct	Peter Hartl	Sep	John See	Jul
Robert Blackwood	Oct	Scott Hill	Aug	Heather Smith	Sep
Charles Bradford	Feb	Keith Holmes	Jul	Andrew Smyth	Sep
David Burford	Aug	Gary Jacobson	Oct	Victor Stewart	Aug
Dinesh Chintakrindi	Dec	Darrell Lankford	Jun	Kimberly Waite	Sep
John Corsi	Dec	Jerry Leverette	Nov	Johnny Wilkins	Sep
Robert Cruz	Sep	Kathleen McSparren	Dec	Ronald Wilson	May
Ellis Dallal	Mar				

If you hear about the death of any of your colleagues and you think others would be interested, please forward the obituary or the family's contact information to alumnirelations@ch2m.com or gkoblitz@ch2m.com.



A Harvard ESC project team working on a project in Pinalito, Colombia

CH2M News

INTERESTED IN VOLUNTEERING ON AN OVERSEAS ASSIGNMENT?

Submitted by Don Marske

In the spirit of Ralph's "building a better world", the CH2M Foundation provides grants to employees who wish to volunteer with [Engineers Without Borders USA](#) (EWB-USA). The Foundation's focus on employees is designed to enhance retention, recruitment, and also build loyalty among the firm's employee base.

For retirees, an option is Engineering Services Corps (ESC), an organization within EWB-USA. They are always in need of senior skilled engineers who can do complex projects. Traditional EWB-USA field work has tended to run 2 or 3 weeks per trip. Much of the ESC work does as well, but they are developing longer and more impactful assignments.



CH2M's clients, Stephan Mehr, Director of Business Planning, UP Express, and Kathy Hayley, President, UP Express took part in the torch relay in early July

To learn more about ESC opportunities, contact Kevin Hagen, P.E., Engineering Service Corps Director, Engineers Without Borders USA, Phone: 608/698-0302; kevin.hagen@ewb-usa.org.

To learn more about the foundation's programs, you can view a [video](#), visit their website, www.ch2mhillfoundation.com, or contact Ellen Y. Sandberg, Exec. Dir., CH2M Foundation; VP, Community Investment; 720/286 4984; Ellen.Sandberg@ch2m.com.

FIRM PLAYS KEY ROLE IN 2015 PAN AND PARAPAN AMERICAN GAMES

More than 7,000 American athletes will converge in Toronto throughout July and August to compete in 66 sports as part of the 2015 Pan and Parapan American Games (the Games). This is the largest multiple-sport event hosted in Canada since the 1976 Olympic Summer Games in Montréal, Québec.

Awarded the Games in 2009, CH2M has worked on several signature projects, starting with the West Don Lands (future home of the Athletes' Village), the Union Pearson Express, and four sports venues in Toronto and Hamilton.

OM SERVICES MANAGING DIRECTOR & SR. V.P. SENDS UPBEAT END-OF-YEAR MESSAGE

By Steve Meininger/BSS

As we approach the end of 2015, we reflect on a year of successes in OM Services. After a challenging 2014 for the firm, OM Services has remained a stabilizing strong performer throughout 2014 and 2015—maintaining high safety, compliance, and level-of-service performance standards.

Through November this year, we realized over \$500 million in new revenue and maintained a 99-percent contract renewal rate. This is exceptional work! You added to that success by earning numerous awards and celebrating important milestone anniversaries with our clients and partners.

What can you do to help us continue on this exciting path? Keep performing high-quality, cost-effective services; look for opportunities to improve and innovate; listen to our clients and focus on their needs; train yourself and your team; and live the culture you want to work in. To put it simply, continue to do what you've been doing. It's working.

BUSINESS GROUP EARNS NEW WBG PRESIDENT'S PRAISE

By Peter Nicol/TOR



Steve Meininger

It's a privilege to serve as your new Water Business Group President. I've worked with many of you during my 35-year career at CH2M, and I'm really looking forward to the great things we will accomplish together in the years ahead. For those of you who don't know me, most recently I served as Water's Managing Director for Global Business Development and Client Sectors, where I was responsible for leading and growing CH2M's Global water business, as well as managing client accounts.

We are performing above our forecast, and we have won a number of exciting new projects across our target regions, including at least four new water reuse projects, since being named the 2015 Stockholm Industry Water

Award winner. We are well positioned to support the firm's future strategy, and to serve our clients with our integrated water business to both public and industrial sector clients.

At our Town Hall meeting in August, you heard about our WBG Retention Initiative and our goals surrounding this program. As a first step in this initiative, we asked what motivates you and what keeps you up at night related to your job and CH2M. We're tackling this initiative like we would any client challenge, and we've named Sarah Isbell/RDD as the program manager to oversee the strategy, which is to identify the key ways we keep our people challenged and excited about coming to work each day. Sarah and her team have developed this summary on their findings and planned actions. Look for future communications on specific actions we're taking to move this initiative forward, and please share your feedback as we continue this journey together.



Peter Nicol

I am committed to communicating with you openly and often, and I ask you to please stay focused on delighting clients, managing risk, working safely, and having some fun, too! We can be very proud of what we achieved this year, and we have a lot to look forward to.

JACQUE HINMAN'S POWER OF "AND" INCORPORATES SUSTAINABILITY AND CORPORATE CITIZENSHIP INTO DECISION MAKING

By Marie Gettel-Gilmartin/PDX



CEO Jacque Hinman with Neil Hawkins of Dow

"Jacque is literally a force of nature...she has both the business acumen and technical background you need when you're running one of the world's great engineering companies," began Dow Chief Sustainability Officer Neil Hawkins, introducing Chairman and CEO Jacque Hinman at the Corporate Eco Forum executive retreat in mid-June. "One of the really remarkable things about CH2M is HOW they work...Jacque has a key part in setting the tone for why the how of CH2M is as good as their performance in engineering." The "how," he continued, is CH2M's unique value proposition of technical expertise and excellence, "focusing employees on making a difference, especially in the area of planetary sustainability...delivering great engineering projects, but helping us move toward a more sustainable planet."

How can you beat an intro like that, from one of our key clients? [Jacque delivered an inspiring speech](#), discussing our mindset around sustainability and corporate citizenship, which she calls "the power of "AND."

What's the power of AND? It's having all of these things together: not environmental compliance OR good profits...not advanced manufacturing OR worker health & safety...not community investment OR efficient return on capital...but AND.

Here are some examples:

- Being willing to walk away from a client that doesn't prioritize safety and worker welfare...or finding a way to influence the client to prioritize these critical issues
- Not letting our 2014 financial performance get us down, but instead setting audacious goals for 2015...many that we are meeting!
- Reducing our carbon footprint 25 percent by 2017, regardless of business growth...or financial setbacks
- Committing to improve our financial performance, safety record, workforce diversity, business growth, and turnover rate

CH2M AWARDED PRESTIGIOUS STOCKHOLM INDUSTRY WATER AWARD



CEO Jacque Hinman, WBG President Greg McIntyre, Technology Director Brock McEwen, and Water Reuse Technologist Larry Schimmoller receive SIWA from SIWI Chair Peter Forssman

On August 23, in Stockholm, Sweden, CH2M Chairman and CEO Jacque Hinman accepted the 2015 Stockholm Industry Water Award (SIWA) during a special ceremony honoring CH2M. Greg McIntyre, global Water Business Group president, Brock McEwen, global water technology director, and Larry Schimmoller, global water technology leader for water reuse, were also in attendance.

Receiving the SIWA provided a unique opportunity for CH2M to tell our story and share our more than 50 years of leadership in developing state-of-the-art technologies for potable water reuse on a global stage.

"It feels quite humbling to win this award because we know that our work is just beginning. Water is a key global issue," said Jacque. "And for us, the next steps are to partner with more communities and industries to apply this technology in even broader ways to ensure there is safe water for generations to come."

It was announced in June that CH2M was selected to receive this prestigious and internationally acclaimed award for our leadership in advancing state-of-the-art methodologies and technologies to clean water for potable reuse, as well as increasing public acceptance of recycled water.

“As the first engineering company to receive this award, it certainly distinguishes us in the industry,” said Greg McIntyre. “It’s quite an honor for us to receive this prestigious award for the landmark projects we’ve been doing with our clients for more than half a century.”

The Stockholm International Water Institute (SIWI) presents the Stockholm Water Prize, the Stockholm Junior Water Prize and the Stockholm Industry Water Award during World Water Week at a Royal Banquet in the Stockholm City Hall in the presence H.M. King Carl XVI Gustaf of Sweden. Brock McEwen represented CH2M at the Royal Banquet, where he met King Carl and Queen Sylvia and dined at the King’s banquet table.

“We’ve been calling the SIWA the Nobel Prize for Water, and it’s quite an honor for us to receive this prominent award for the work we’ve been doing with our clients,” said Brock.

During the Royal Banquet, the King presented the Stockholm Water Prize to Rajendra Singh for his innovative water restoration efforts, improving water security in rural India and for showing extraordinary courage and determination in his quest to improve the living conditions for those most in need. Brock joined Rajendra, along with Perry Alagappan of Houston, Texas, who won the Stockholm Junior Water Prize, on stage to receive the awards.

In addition to the SIWA ceremony, our water leaders participated in numerous activities during World Water Week. This included the [SIWI sofa talks](#), where Greg, Brock, and Larry discussed how CH2M helped evolve potable water reuse for a sustainable water future, and a [press briefing](#) to educate local media on why CH2M was selected for the SIWA and our journey in advancing methodologies to clean and reuse water.

For highlights from World Water Week events, be sure to check out [Jacque accepting the SIWA](#). You can also watch this [video](#) that tells CH2M’s journey in potable water reuse.

KRAKOW GLOBAL PRODUCTION AND SHARED SERVICE CENTRE WILL CREATE 800 JOBS



CH2M Krakow

In October, the firm announced it will be creating 800 new jobs through the opening of its new Global Production and Shared Service Centre in Krakow. CH2M has been operating in Poland for nearly 20 years and employs over 300 people across its transportation, water and industrial & advanced technology business groups. Following sustained growth, CH2M is currently working on some of Poland’s most iconic infrastructure projects including the expansion of Gdansk Deep Water Container This will be CH2M’s largest center in the world and marks CH2M’s integrated approach to managing international engineering projects through work-sharing and the building of international teams to best serve our clients across the globe.

The opening of this new facility will create 800 new jobs, growing the business to over 1,100 employees in Krakow—making CH2M the largest engineering company in Poland and that part of Europe. The new jobs will be created across CH2M’s engineering divisions and provide accounting, finance, IT, HR, and procurement support to global operations.

“With this investment,” said Mark Thurston, Regional Managing Director for Europe, we will be effectively helping develop the next generation of Polish engineers and demonstrating “our long-term commitment to our Polish operations and can help expand our service provision to best serve our clients across the globe.” According to Joanna Bensch, Poland Country Manager, “CH2M has selected Krakow to base its new production center because of its strong engineering base, high-quality technical universities, and large talent pool in the business support service sector.”

WBG ACHIEVES EXEMPLARY SAFETY PERFORMANCE



Greg McIntyre accepts CEO Target Zero Award from Jacquie Hinman. Also attending were HSSE Director Britt Howard and interns Kaitlin Bloom and Barbara Hollo de Andrade

In recognition of achieving a remarkable safety milestone—5 million work hours without a recordable incident—the WBG received the CEO Target Zero Award, presented to Greg McIntyre, WBG president, and Denny Southam, WBG Health, Safety & Environment lead, at the August 4 Management Committee meeting in Denver.

“This is a huge accomplishment for not only the WBG, but for the company as well,” said Britt Howard, director of Health, Safety, Security & Environment. “The team is prepared, focused and committed, making sure everyone around them is, too. Congratulations on such a notable accomplishment!”

To put this achievement into perspective, one employee working an average of 2,000 hours per year would have to work 2,500 years to reach 5 million work hours! This is a significant milestone not only for the WBG, but also for the entire company, as Target Zero safety performance is modeled across business groups and projects. This achievement also demonstrates CH2M’s continued commitment as an industry leader that cares for our clients, our colleagues, and our communities. Our employees continue to exemplify their safety commitment not only by what they do every day, but HOW they do it.

“All of this would not be possible without the continually growing expressed support from your leadership and dedication to these same Target Zero goals,” said Chairman and CEO Jacquie Hinman to Greg McIntyre. “An achievement of this magnitude is important to CH2M because it strengthens our firm and ensures that our people are safe, and our clients receive the best service possible. This achievement contributes to our continued global leadership in the industry and our Target Zero goals.”

METRO VANCOUVER MAKES MOST OF KNOWLEDGE, DATA FOR LONG-TERM SUCCESS



As we travel through life, we collect pieces of knowledge that help us become better travelers. We store and recall this knowledge when we encounter life’s obstacles. So how do you capture this knowledge? That’s the question Metro Vancouver in British Columbia, Canada asked of CH2M.

After the successful launch of Metro Vancouver’s Seymour Capilano Water Filtration Plant, the utility wanted to continue development and implementation of the hands-on type of knowledge transfer and technical training which had begun with this facility, and expand it to the rest of the utility. With new technology, increasing complexity in operations and maintenance, heightened regulations and rapid staff demographic changes, Metro Vancouver wanted a

focused program to capture the institutional knowledge of its senior staff and ensure ongoing technical competency and facility operations across all departments. A cross-functional team of water engineers, operators, and learning design experts helped the utility create asset-management, training, and procedural tools to capture critical knowledge from subject matter experts before they retire, broaden and enhance existing and new staff knowledge, and help assure long-term efficiency and compliance.

Over our 5-year partnership, we’ve conducted thorough operations assessments and task analyses, developed user-friendly eLearning, comprehensive technical field guides and references, and standardized key operations protocols.

“The complete package provides a great foundation for staff to operate equipment during early commissioning in support of the Seymour tie-in and media washing,” says Plant Supervisor Alistair Wardlaw. “The classroom training provides a great forum for team building and troubleshooting.”

The result? Metro Vancouver

CROSSRAIL: EUROPE'S MOST AMBITIOUS ENGINEERING PROJECT



Set to open in 2018, the Crossrail expansion of London's rail network is the largest civil engineering project in Europe. Once complete, 56 kilometers (35 miles) of new tunnels, stations and interchanges will connect the outer suburbs to the city center and Heathrow airport, nearly 40 meters (131 feet) below the city. It is a huge feat of engineering with a budget of more than \$20 billion. CH2M has worked on more than 20 projects involving Crossrail, including program management.

For those involved, the biggest challenge has come from working in a densely packed city such as London, steeped in 1,000 years of industrial history. "It's not just buildings or the underground, but utilities corridors. It has been the biggest challenge of my career," project manager Linda Miller told CNN.

At Farringdon station in central London, those working on the project refer to it as "the heart of the Crossrail." Of the eight tunnel boring machines that set off from different parts of the city, four of them ended up in Farringdon: "Sometimes in this job it feels like you have landed on the moon, it's so unrecognizable" explains Miller, "(but) it's going to move from looking like the moon to a transportation system".

Work on the Crossrail began 6 years ago, with a team working 24 hours a day beneath the city. But even a millimeter of movement in the soil can cause problems for buildings above the ground. Engineers need to compensate for this by pumping grout through pipes to stabilize buildings on the surface. The vast amounts of material removed to make way for the tunnels is being used to create a 1,500-acre nature reserve in Essex.

The project is also a challenge for those managing it: "Anytime you have a big project like this it's all about how you divide it up and put it into manageable bits" explains Bill Tucker, central section delivery director, who manages 650 staff and 22 contractors. Tucker likens the skill involved to that of a conductor in an orchestra: "I'm up there with the sheet music, making sure everybody is on the same note, at the same bar and the same tempo."

To view a video and browse a photo gallery, go here: <http://edition.cnn.com/2015/10/13/tech/future-cities-london-crossrail/>

CH2M WINS \$600M USAID CONTRACT

After a complex, multi-year pursuit, CH2M secured a 5-year, global, indefinite delivery-indefinite quantity contract for architect-engineer services (A&E II IDIQ) for the U.S. Agency for International Development (USAID). Capturing this strategic opportunity involved a cross-business group team from the Environment & Nuclear, Transportation, and Water Business Groups, whose combined talent and dedication brought the best of the enterprise to the pursuit. This Water-led effort involved many individuals throughout many years of positioning.

With a mission to end extreme global poverty and enable resilient, democratic societies to realize their potential, USAID administers the U.S. foreign assistance program in more than 100 countries worldwide. The firm has been successfully supporting the USAID mission for more than three decades and will continue our strategic partnership with USAID through this global A&E II contract.

On projects around the world, CH2M has partnered with USAID to improve regional infrastructure development, and improve local access to clean water, health and sanitation services. In the 1980's we provided engineering and infrastructure development services to USAID in Alexandria and Cairo, Egypt. Building on our experience in Egypt, CH2M successfully completed major programs in the former Soviet Republics, the West Bank, Jordan, Sri Lanka and Haiti.

The A&E II IDIQ contract has a US\$600-million ceiling focusing on water (water resources, supply and wastewater), environmental, energy, transportation, vertical structures and telecom services in developing countries to improve overall quality of life. As part of the A&E II IDIQ contract, CH2M's A-E services will include the engineering design, construction supervision, capacity building and training and related services to support USAID's mission of promoting sustainable development globally.

Services under the terms of the contract will be provided by nine companies (six large and three small businesses) chosen by USAID. Projects will be awarded through a bid process with participating companies bidding on individual USAID task orders.

HOUSTON GIVES CH2M NOD FOR \$1.2B WATER PLANT EXPANSION

Contributed by Michael E. Lucchesi, P.E., VP and HOU Area Manager

I am excited to share some good news for CH2M's WBG – we were selected by the City of Houston as the design-build firm for the \$1.2-billion Northeast Water Purification Plant Expansion Project!

This progressive design-build project is the largest of its kind in the nation and will be delivered over the next 9 years by the Houston Waterworks Team (HWT). HWT is a joint venture of CH2M and CDM Smith, specially formed to win and deliver this important regional water supply project for the City of Houston and more than six regional water authority stakeholders.

Our team will expand the City of Houston's existing Northeast Water Purification Plant from 80 mgd to 400 mgd through two construction phases, leverage over 30 percent participation of local small and minority subconsultants, and secure a sustainable water supply for Greater Houston and surrounding area for the next 15 years.

Our selection is a great example of our long-term commitment to a client and a long-term vision, and represents many years of hard work. The selection was due to contributions of many team members working to achieve a common goal. I want to thank our entire proposal team who worked on the pursuit for the last 4 years, project manager Rod Brauer, and the combined sales leadership of Joe Glicker, Maria Sheridan, and a large proposal and interview preparation team. Delivery of the project will engage staff across the US, and will greatly enhance our design build portfolio as well as our presence in both the Texas and Houston marketplace.

We expect to begin initial design phase services before the end of the year.

CH2M TO RECEIVE PRESTIGIOUS AWARD FOR SUSTAINABLE DEVELOPMENT



We partnered with TNC to build five oyster reef structures at Arlington Cove, Mobile Bay, Alabama, changing the way we approach infrastructure solutions and standard engineering practice.

The World Environment Center (WEC) announced that we have been chosen to receive the 2016 Gold Medal Award for International Corporate Achievement in Sustainable Development for our deep commitment to sustainability and social responsibility throughout the company. This includes valuing ecosystems services, partnering with leading environmental nonprofits, and acting as a global leader in international water initiatives.

Chairman and Chief Executive Officer Jacque Hinman will accept the award at the 32nd Annual WEC Gold Medal Gala in Washington, D.C. on May 19, 2016, which will be packed with clients, White House cabinet members, and other dignitaries.

Our submission, created by Elisa Blommer, Marie Gettel-Gilmartin, John Mogge, Brandy Wilson, and Gery Rudolph, was evaluated in a global competition with at least 30 other companies in multiple business sectors. WEC President and CEO Terry Yosie

told John Mogge, interim Environment & Nuclear Business Group president, that we were chosen for this award because comparatively our “walk matched our talk.” “Our package was exceptionally well written, concise, and interesting,” John said. “And it hit the compliance criteria squarely with sound proofs.”

“On behalf of the Gold Medal Jury, I extend my congratulations to CH2M for embedding sustainability within its core mission, and for embracing innovation to become a leader in the environmental engineering field,” stated Kathy Sierra, senior fellow at the Brookings Institution, who chaired WEC’s independent Gold Medal Jury. “From natural capital solutions to green infrastructure, sustainable water management and STEM education, CH2M embodies a forward-looking, holistic approach to corporate sustainability.”

The WEC Gold Medal Award is presented annually to a global company that has demonstrated a unique example of sustainability in business practice and is one of the most prestigious forms of recognition of a company’s ongoing commitment to sustainable development.

PNW Reunion in Tri-Cities, Washington



Bob and Meredith Chapman on the winery tour



L to R: John Lee, Mark Fallon, and Rick Luebbers at reception



L to R: Ken Williams, Mary Koblitz, Judy Lasswell, Sid Lasswell, and Gretchen Williams



L to R: Pat Klampe, Bernie Miller, Don Markse, and Rick



B Reactor Building at Hanford



50th Anniversary plaque



Reactor B and massive number of reactor tubes



Left side of group at Reactor B presentation



Group outside Hanford B Reactor



L to R: Michelle Girts, Heather Geertsen (guide), Rick, and Gordon Koblitz, at Ice Harbor Dam



Committee thank-you awards from Rick to Pat Klampe. L-R, Ed Thomas and Bob Chapman in foreground



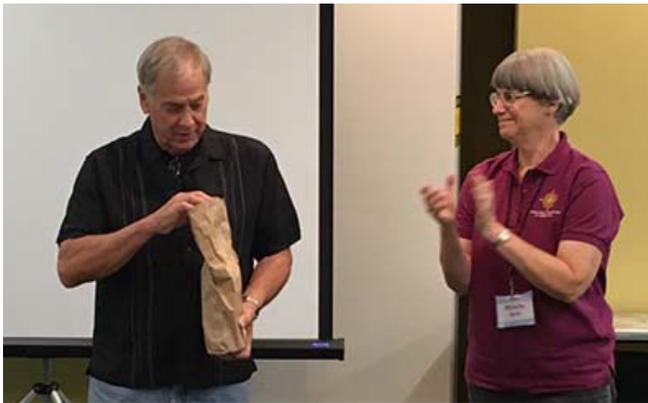
Jory Abrams and Michelle Girts receiving their awards



Howard Thomas receiving his award



*Sid Lasswell receiving a special recognition award;
L to R: Dave Evans, Bob Pailthorp, Judy Lasswell,
Jimmy Crossley (with Ginny Jenkins), and Carol Evans*



*On group's behalf, Michelle gives Rick a token
of appreciation*



Rick hosting closing breakfast debrief and 2016 planning session