

# CH2MHILL® ALUMNI NEWSLETTER

January 2020

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## Publisher's Note

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Greetings All,

I hope the holiday season was good for you and hope the 2020 outlook is even better! It doesn't take long, though, before it's time to get the newsletter out and keep our CH2M HILL Alumni Association (CHAA) business activities moving along. All the planning is in place for our 2020 ReUnion in Atlanta, thanks to Bob Chapman and his stellar team. You'll be impressed when you read his update. The program is one of the best we've ever had.

As mentioned before, we've been fortunate in finding interesting and memorable articles for the newsletter. That includes many new folks who have been kind enough to share their stories and suggest other leads for me to follow up for this issue. I've been kicking around CH2M for 50+ years now, but we really need to tap the multitude of other alumni and legacy staff within Jacobs and introduce them to our CHAA organization, and hopefully they will, in turn, share some of their stories with us.

I know this has been a common theme in the past, but we are raising it to the highest level possible now through our CHAA membership outreach effort. We are contacting our CH2M (now Jacobs) offices to identify legacy alumni who are now working for Jacobs. We are informing them of CHAA and asking them to keep in touch and share colleagues' changes in location and retirement news. They are welcome to join any time, of course.

Our updated CHAA website will be up for beta testing soon, and we will be initiating a "Members Only" section to encourage more membership growth, more perks, and participation. Also, please remember that no story is too big or small for our newsletter (that's why we have the "Tidbits" Section). Thanks for those of you who let us know of the loss of any dear friends, colleagues, and spouses. Please keep me and Don in mind and send a quick note about your news, leads for other stories, comments, suggestions, kudos and concerns (if any). We always appreciate all your input!

As always, a special thanks to our extraordinary newsletter production duo: Angie and Sarah; Don, our CHAA Treasurer and mailing list guru; and Dan, our webmaster extraordinaire! Best wishes to all our readers for an early end to winter and an enjoyable spring!

Cheers!

*Gordon*

[gkoblitz1@outlook.com](mailto:gkoblitz1@outlook.com)

## Retirees/Alumni News

### LIFELONG FRIENDS

By Leila Goodwin ([goodrhue@outlook.com](mailto:goodrhue@outlook.com))



*Steve and Leila Goodwin.*

I started working as a water resources engineer at CH2M in Gainesville, Florida, in January 1985 – my first job after grad school. In 1986 another young engineer, Steve Goodwin ([sjghawkeye@gmail.com](mailto:sjghawkeye@gmail.com)) started working in the Gainesville office, and of course you can guess how that turned out!

The firm had just started hiring young engineers after an economic dip, so there were quite a few us transplants who were young and single and didn't know anybody in town. We worked hard and played hard together. We had no idea at the time how strong our bonds would become and that we would still be playing together 35 years later (thankfully most of us are now retired). The friends we made at CH2M during those early years of our marriage and careers stayed close through marriages, kids, moves, career changes, health issues, and now retirement.

I went to work for the Town of Cary, North Carolina, in 2000 and retired in 2015, and Steve retired in 2016. We both did some part time work for a few years, and I've served on the North Carolina State Water Infrastructure Authority since 2013 which has been a highlight of my career (we approve state grants and loans, but our real work is trying to figure out how to deal the long-term costs of maintaining infrastructure for the many small systems in the state). Our challenge now that we're retired is to find time to enjoy our home in Cedar Point, North Carolina (near my family), and to visit and travel with all our friends!

**Camping:** The core group was Steve and I, Jill Carter and Steve Pasteur, Kiera and David Fitzgerald, Lisa Drinkwater and Joe Klaus, Dave Herr and Wendy Obermeyer, with various others joining us in the early Gainesville years. Reminiscing about the camping trips also brings a few tears as we lost David Fitzgerald to a tragic accident in 2017. We started the camping trips sometime in the late 80s and of course no one kept good records – who knew we would want to remember the details 30+ years later? After Steve and I transferred to Charlotte in 1995, and Joe and Lisa moved to Montgomery and then Navarre Beach, the camping trips moved to central Georgia and became a way to stay connected, and a highlight of the year for all of us. Tim and Becky Svatos have been coming down from Iowa for the past 5 years or so (as a side note, Becky and Steve went to the University of Iowa together and we also visit them when we take trips visit Steve's family), and Ed and Patty Prestemon joined us for a few years. Our 2020 trip is in just a few months!

**Steinhatchee, Florida:** One of the activities we loved when we lived in Gainesville was fishing and scalloping in the Gulf of Mexico, which we frequently did with Jill and Steve, and Dave and Wendy. After we moved to Charlotte, we all started meeting in Steinhatchee every August. Now Joe and Lisa join us along with Jill's sister and her husband from Oregon.



*In Steinhatchee in 2009: Jill, Steve, Steve and Leila, and Wendy and Dave.*

Preparations for Hurricane Dorian kept Steve and I home last year so we're really looking forward to this year's trip.

**Hawaii and the Grand Canyon:** Dave and Wendy told us for many years "you would love Hawaii!" and we kept saying "after we retire." So in 2019 we spent a heavenly 2 weeks with them on Kauai, Hawaii, and a few days in Honolulu. We also took a delightful trip to Las Vegas and the Grand Canyon with Dave and Wendy in 2016.

**Exumas cruise:** In 2019 we were invited to join Jim and Jan Parrish, and Wayne and Karen Pearson, on a cruise in the Exumas (Bahamas). Jim and Jan were one of the couples we had as role models when we got married and we were reminded how much we love spending time with them, and we thoroughly enjoyed getting to know Wayne and Karen.

We sporadically but reliably enjoy visiting with some other dear friends we made at CH2M that I don't want to leave out: Ed Minchew (Ed and I both started work on January 7, 1985), Ron and Ruthann Wycoff, and Bruce and Adelaide Van Buren.



*Exumas in 2019 with Jim and Jan Parrish and Wayne and Karen Pearson.*



*In Hawaii in 2019 with Dave Herr and Wendy Obermeyer.*

### HIGHLIGHTS FROM ALASKA

By Floyd Damron ([fjdalaska@acsalaska.net](mailto:fjdalaska@acsalaska.net))

My first job under Chuck Torkko was to find a water source for what was to be Alaska's new capital site at Willow, Alaska. Joe Patten/Redding flew to Anchorage in 1978 to interview me for a new position in his Water Resources Group. I did not think Joe liked me very much because he kept frowning during my interview. Later Chuck Torkko told me that Joe said, "We need to hire that young man!" Thank you, Joe!



*Floyd Damron at an American Water Works Association Awards Ceremony in 2018.*

Most of my career has been as project manager for municipal water and wastewater projects across the state of Alaska; although I became a vice president and our Alaska area manager from 1995 to 2005 and also served at the Northwest Region's government affairs manager.

Some of the most interesting work I'm doing now is in the Inupiat Eskimo villages on the North Slope of Alaska with work in Kaktovik, Barrow, Wainwright, Point Lay, and Point Hope. In many places the permafrost is 1,000 feet deep in very ice-rich silty soils. The engineering challenge is to keep the ground frozen while keeping the water and wastewater flowing and warm. Construction logistics are always a big challenge in the far north. I have come to learn from experience that whatever I think something will cost in the far north – that amount needs to be multiplied by pi for a more realistic estimate!

Additionally, I was most fortunate to be able to work on the first large-scale municipal baffled water storage tank at Unalaska/Dutch Harbor (where I was told Clair Hill was stationed during WWII). My baffle design was partially based on important prior published work by Don Marske. My design became a State of Alaska recognized prototype for many other similar tanks across Alaska. I was project manager on the two first large-scale municipal water ultraviolet disinfection projects at Ketchikan and Kodiak, and the first municipal chloramination project in Ketchikan.

The most noteworthy part of our chloramination work in Ketchikan was unexpected and significant opposition led by the infamous Erin Brockovich! I think I made eight trips to Ketchikan about 5 years ago to successfully convince the city council that everything the city was told by Brockovich and her team was incorrect and that it was in the city's best interest to proceed with the rather small project to reduce the very high disinfection byproducts down to regulatory complaint levels to avoid being required to construct a \$60-million water filtration plant.

My success is largely due to the great work by the best engineers in our business from Corvallis, Portland, Seattle, Boise, Denver, and other CH2M offices. I owe a very large debt to so many that put in countless hours and air travel miles for our project to make sure our clients received the best possible service. I'm still working full time at age 70 (flex status). My employee number was 3228. Now I don't know my employee number!

My serious "hobby" is stock and option trading. The market opens at 5:30 am each morning up here in Alaska so I can make a few trades each morning before heading to the office. I have been teaching evening investment classes once a month in our Anchorage office for the past 10 years and find it quite rewarding to show adults how to take steps toward their financial independence.

### LESSONS FROM KRAKOW

By Jay Mackie ([jaymackie@comcast.net](mailto:jaymackie@comcast.net))



To add a bit to Gordon Koblitz's tidbit in the last alumni letter on their trip to Krakow, Poland, around 1990, on a little known project in our history, CH2M was a subcontractor in a project office of a Swedish company working for the World Bank to teach Polish engineers how to perform environmental audits and recommend environmental improvements for possible loans. The office was in Gliwice, 25 miles from Krakow. I went to Poland in two trips about 4 weeks each (in winter, no less!). Tim Van Epp was also involved.

My duty was to be like a "doctor" with several interns following me as I interviewed industries on what current conditions were and what improvements could be helped with World Bank loans. My "intern" engineers were given strict instructions to remain silent and watch me conduct the interviews with the industry staff. This lasted about 3 minutes into the first interview then the interns would start rapidly asking their questions directly to the Polish

industry in their native language. A real conundrum, you don't want to step on their eagerness to learn new work skills, but I also had a responsibility to thoroughly interview the industry staff and write reports on possible fatal flaws in the facility that could possible effect their ability to pay back loans.

To make a long story short, we all worked this all out and we all got along great, and they entertained me every night at dinner. Now, something I learned from the interns. Krakow University was established around 1300 and was one of the great universities in the world, with Copernicus, etc. During my trips there, the air pollution in Krakow was suffocating and buildings were blackened by a giant steel mill right in town and with several coal-fired power plants around the town with poor air emission controls The perpetrator: Joseph Stalin. Coming out of WWII, he wanted to diminish the livability of the city and diminish the reputation of Krakow as a major cultural center with a high academic freedom university.

### 2019 TRAVELS FOR FUN AND WORK

By Ed Sloan ([esloan50@outlook.com](mailto:esloan50@outlook.com))

**FUN**—After traveling to Israel in 2018, one of my retirement projects has been to start up Sloan Travel, so I can enjoy "free" travel and facilitate others travel also. In April 2019 I was tour organizer and leader for a 47-person, 13-day tour of Israel. We had a great tour of the Holy Land and many (over 40) of the places that you read about in the Bible. After you have been to Israel you read the bible not in black and white but in color as you have experienced the places discussed. I have another tour planned for next year and some others trips in the works, so now I am a certified travel agent.

**WORK**—Last fall I contacted CCPRS\* and volunteered to be a Jacobs employee and join the on-call staff list for FEMA disaster recovery projects. After about 3 months of governmental paperwork/forms and a full



Ed Sloan in Israel.

FBI background check, I received my FEMA badge as a federal emergency response official. At the end of May, CCPRS called and asked me to mobilize as soon as possible to Lincoln, Nebraska, to support the Nebraska flood recovery effort. I arrived and was surprised to find an office with over 450 FEMA staff and a bunch of us new-bees with no clue what to do! But after a week of intense training we were “experts” with the title of program delivery manager and assigned clients to go out and help them in their flood recovery. This meant collecting info so we could document damages and “hand out” about \$1 billion of your tax dollars. One of my clients was the Nebraska Public Power Company and they had a large dam wash out. I have worked on about 20 dam projects in my CH2M career, so I was immediately identified as the “dam” man and the “dam” jokes never stopped. I spent 3 months in Lincoln and had a very rewarding experience.

I was able to attend the first Nebraska football game of the season while in Lincoln, along with 89,700 other fans. After watching the game, I commented that BSU could beat Nebraska, but everyone said no way! Well Colorado beat Nebraska, the Air Force beat Colorado, BSU beat the Air Force, case closed!

I believe CCPRS is always looking for on-call staff, so it is a good opportunity for retirees. I believe they have about 700 staff now located on FEMA disaster projects. Contact Kevin Gill/Milwaukee for info.



*\* CH2M HILL – CDM PA TAC Recovery Services (CCPRS), a joint venture between CH2M HILL and CDM Smith, was recently awarded the Federal Emergency Management Agency (FEMA) Public Assistance Technical Assistance Contract (PA TAC) to provide technical assistance support for FEMA disaster related operations throughout the United States and its territories. The 5-year contract has a maximum value of \$500 million.*

*CCPRS provides engineering, architectural, and other related professional engineering services to assist state and local municipalities in developing grant applications for federal public assistance following any nationally declared disaster. CCPRS must maintain a constant state of readiness, accessible 24 hours a day, 7 days a week, and be able to mobilize technical specialists within 48 hours of the government’s notification.*

### SID’S SERVICE AT SEA

By Judy Lasswell ([lasswell@teleport.com](mailto:lasswell@teleport.com))



Following Sid’s Celebration of Life held at the Oregon State University’s CH2M HILL Alumni Center, March 22, 2019, we (Judy and sons, David and Steve) planned an informal Maui Celebration of Life. Sid and I spent several months every year on Maui in our favorite condo and made many close Maui friends. The celebration took place late in July with our Maui friends and family again sharing joy, laughter and sweet memories of a truly unique man.

As Sid directed in his will, we went to Maui with some of his ashes to be committed to the ocean. The day of the celebration was an amazing day and started with a lovely lunch. The BBQ was prepared by our grandson Sean with helpers and cooked

by Benja Iglesias. Severn’s Dive tours provided the boat, which Andy and Poke spent many hours preparing, including Sid’s favorite sticky buns and coffee. We toured around Molokini, then went to Marty’s Reef for committing his ashes and casting of the flowers. After the ceremony, which was beautifully done by our sons David and Steve, we started back and some dolphins come close by to play.

It was a perfect Sid day and everything we could ask for, including calm seas. A big step toward healing broken hearts. We had been going to Maui for 43 of our almost 45 years together, and we loved our time there. It was special because we spent it together, walking the sandy beaches, reading, sitting on the lanai and watching the people, dogs, turtles, fish, boats, wind surfers, paddle board participants, kayaks, canoes and so much more. We enjoyed good times with friends on the island, as well as scuba diving, sleeping in, brunch on the lanai – a beautiful way to spend our days.



**Front row, left to right:** Mila Iglesias (sitting on her mom's lap); Jessi Wilstrop, Chuck Wilson (green shirt center), Grandson Erik Johnson, Poki Breeding.

**Back row, left to right:** Judy Lasswell, son David Johnson, Grandson Sean Burke (purple sunglasses), son Steve Johnson, and boat Captain Andy Schwanke.



**From left:** David Johnson (son), Benja Iglesias (best buddy), Judy Lasswell, Steven Johnson (son), and grandsons Erik Johnson and Sean Burke.

## UDAI SINGH ELECTED SECRETARY GENERAL OF ACECC

By Uday Singh ([udaipsingh1@gmail.com](mailto:udaipsingh1@gmail.com))



I am back from my travels (mostly to India). During the trip I participated in the Executive Committee Meeting of the Asian Civil Engineering Coordinating Council (ACECC) and was elected Secretary General (equivalent to CEO position) of ACECC, representing over a million civil engineers from 14 nations, mostly in Asia but also including the U.S. and Australia. This position is for 6 years (with a possible 3-year extension beyond that). I'm including the following press release issued by ACECC:

Dr. Uday P. Singh was unanimously elected Secretary General of the Asian Civil Engineering Coordinating Council (ACECC) in Goa, India, at the Executive Committee Meeting (25–27 September, 2019) celebrating the 20th anniversary of ACECC. He will assume this position for 6 years following a one-year transition from the current Secretary General, Dr. Kenichi Horikoshi of Japan. ACECC's secretariat will accordingly move from Japan Society of Civil Engineers (JSCE) headquarters in Tokyo to American Society of Civil Engineers (ASCE) headquarters in Reston, Virginia.

ACECC was established on September 27, 1999, in Tokyo with five member societies representing civil engineers from their countries (Japan, Philippines, South Korea, Taiwan, and U.S.). Currently there are 14 countries represented in ACECC (Australia, Bangladesh, India, Indonesia, Japan, Mongolia, Myanmar, Nepal, Pakistan, Philippines, South Korea, Taiwan, U.S., and Vietnam). ACECC's mission is to promote the acquisition and transfer of civil engineering knowledge for advancing the design and construction practices that ultimately improve the quality of life of all citizens from member countries.

“This is an exciting time for civil engineers, especially in Asia, due to the infrastructure challenges that need to be addressed. ACECC is doing its part and as Secretary General I hope to increase its efforts to improve the quality of life of citizens from all member countries”, says Dr. Singh. Ms. Meggan Maughan-Brown of ASCE will act as Administrator in the new secretariat and support the new Secretary General.

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Dr. Singh completed his undergraduate degree in civil engineering from Indian Institute of Technology (IIT) Kanpur and graduate degrees in water resources and environmental engineering from Clemson University and University of Florida. He worked for the global engineering firm CH2M for 40 years before retiring as Vice President. He is currently an independent environmental consultant. Dr. Singh has authored/co-authored 5 books, edited/co-edited 8 books, and published over 60 technical papers, mostly in environmental engineering. He has served in various leadership roles in ASCE, Water Environment Federation (WEF), and ASCE Environmental and Water Resources Institute (EWRI), and has received prestigious awards and recognitions from American Academy of Environmental Engineers, ASCE, WEF, and EWRI, including the Distinguished Alumnus Award from IIT Kanpur.

Dr. Singh resides in Moraga, California (near San Francisco). He has been associated with ACECC in various roles and has traveled to and worked with most ACECC countries since 2012.

### CRAFTSMANSHIP FOR A CLIENT

By Bob Chapman ([bobchap43@gmail.com](mailto:bobchap43@gmail.com))

I recently finished fabricating and delivered a filter media display to an client case. It was during a project completion tour for our design staff for an expansion of a water treatment plant in Forest Grove, Oregon. Filters for treatment plants keep getting deeper and deeper, and for this project, involve 8 feet of sand and anthracite. An interesting historical note is that the first water treatment plant designed by CH2M was in Forest Grove in the mid-1940s. Ralph Roderick stamped the drawings. That is a different plant than this new one we designed an expansion for, but it is still in service.

Brad Phelps deserves full credit for organizing this event and keeping this client happy for the last 20 years.

*Brad adds: Bob did a fabulous job with his excellent craftsman woodworking skills to create the casework with minimal design guidance by the Jacobs team. Although Bob had to leave before presenting the case to the client, I can say the client staff members were oooing and ahhing that this was made for them, by Bob, and commented on the fine craftsmanship that Bob provided using the solid oak wood.*

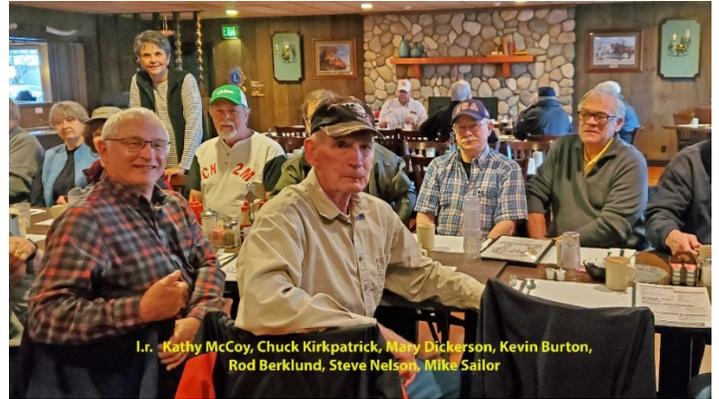


*Bob and his filter media display case for the Forest Grove Water Treatment Plant, Oregon.*

## MEET THE CORVALLIS BREAKFAST CLUB

A big thanks to Dave Clark and Mike Sailor for a great introduction to the CVO Breakfast Club. It's a monthly gathering held on the fourth Thursday of the month at none other than Pop's Branding Iron, a family business serving the Albany area for nearly 50 years. All alumni are welcome to join the group at 9:00 am. It usually runs about an hour and a half and folks have a fun time chatting and catching up with news from near and far. If any alumni are going to be in the Corvallis area on the fourth Thursday of any month, the group would love to have you join them. Contact Dave Clark at [Clarkdwc@comcast.net](mailto:Clarkdwc@comcast.net) or Mike Sailor at [msailor11@comcast.net](mailto:msailor11@comcast.net) for more information.

Normally about 20 folks attend; however, 28 folks attended this time...a good way to start off 2020! Many photos were taken, so everyone is shown, except for Dave, who we are convinced, strategically placed himself behind Rod Berklund to avoid being seen! 😊 Don Marske sent a list to Dave of alumni living in the surrounding area, which will prove helpful in getting the word out. Thanks to Don who also helped with "enhancing" and labeling the photos!



## APPOINTED TO AECOM BOARD OF DIRECTORS



Congratulations goes to our own Jacque Hinman and Bob Card for their recent appointments to AECOM Board of Directors (click [here](#) to read the full story).

In a November 22 “governance agreement” between AECOM and its activist investor, Starboard Value LLP, the engineering firm has named three new outside board members recommended by the investment firm and says that Michael S. Burke, CEO since 2014 and chairman since 2015, will retire when a CEO successor is named. AECOM will also hire a separate chairman.

Immediately joining as directors are industry veteran Robert G. Card, a management consultant who previously led Montreal design-build company SNC-Lavalin Group Inc. as CEO for 3 years; and Peter A. Feld, a Starboard executive. Joining on Dec. 16 is Jacqueline C. Hinman, former chairman, president and CEO of CH2M before its sale to Jacobs in 2017.

Both Hinman or Card “are likely candidates for the CEO position after the ... internal and external search,” said Andrew Wittman, industry research analyst at investment firm R.W. Baird & Co. in a November 22 research note, adding that, with its exit from “risky construction” and the nearly completed sale of its government services unit, “the company is at a point of major change.” AECOM says fiscal 2019 revenue now is \$20.2 billion with its stock “trading near its all-time high.”

## Retirees Quick Notes

### WE’VE MOVED

By June Ann Hassebroek ([juneannhas@aol.com](mailto:juneannhas@aol.com))

We recently decided it was time to move to a care facility. It is very large and accommodates people just retiring and playing, to those who need mobility help and more. We have a one bedroom, which we selected, because we have two big sliding glass doors (and covered patio) with wildlife and the little town lights sparkling at night. Lots of sweet smiles, caring help, and new friends to make.

Our new address is:

Chateau at Bothell Landing  
17543 102nd Avenue NE #B210  
Bothell, WA 98011

Blessings and know we are in good hands. Thanks for the memories and for the future news sharing. Please use my phone and email for contact.

June Ann and Lyle (cell: 425-922-8143).

### NEW EMAIL ADDRESS

Ed Lance would like to share his new email address: [evmg1156@gmail.com](mailto:evmg1156@gmail.com).

## HELLO, RECENT RETIREES/ALUMNI

### A CAREER PERSPECTIVE

By Bob Forbes ([rhforbesjr@gmail.com](mailto:rhforbesjr@gmail.com))

[Click here to read full bio](#)

I announced my retirement from CH2M last April 26, which also happened to be my 66<sup>th</sup> birthday, so it was a great excuse for a presentation and double chocolate cake!

I grew up on a family tobacco farm in Pitt County, North Carolina, and studied at North Carolina State University, earning a BSCE with high honors. Right after university, my first stint was with the U.S. Peace Corps as a water supply engineer in Tonga, in the South Pacific. I joined CH2M in 1981 in the Gainesville office. Along the way, I worked on many notable projects (Bonita Springs wastewater reuse, Fayetteville, Fort Pierce Island Water Reclamation Facility), and learned a lot of lessons too (tough client and site situations, politics, internal issues, etc.).



*Working with the Peace Corps.*

In the early 2000s, I started working for CH2M's global Water Business Group, expanding services and reach to other regions and areas, while continuing to lead and serve on groundbreaking projects. Some memorable highlights from my career include the Saudi Arabia Jeddah Sewage Lake effort that won the Global Water Project of the Year, as well as other important projects in the Middle East, Australia, and Brazil.



*With a project team in Saudi Arabia.*

It's been an interesting, intense, and mostly rewarding career — now it's time to go fishing, spoil the grandchildren, write memoirs, etc.!

A presentation was made to a few friends and colleagues in my home office of Charlotte, North Carolina, when I announced my retirement.

[Click here to see Bob's full presentation.](#)

### LOOKING BACK ON A FULL CAREER

By Nick Winnike ([nwinnike@gmail.com](mailto:nwinnike@gmail.com))

It would be difficult to overstate the impact CH2M has had on me, especially after more than 40 years with the company (I retired on December, 30, 2019).

After graduating from the University of California, Davis, with an MS degree in environmental engineering in 1979, I accepted an entry level engineering position in Milwaukee, under the direction of Don Marske. At that time Milwaukee boasted two growing offices, the regional office where I was assigned, and the program management office (PMO), a multi-firm office charged with executing a nearly \$2-billion program to improve the quality of wastewater discharged into Lake Michigan by the Milwaukee metroplex.

The Milwaukee offices featured many young professionals and while attending the wedding of my Madison project manager, I met my future wife Gloriette (Glorie). In November 1982, Glorie and I relocated to St. Louis, where I completed my first project management and design effort with completion of a relief sewer design in suburban St. Louis. Our first child, Stephen, was born in St. Louis.

By 1985, a call came from corporate leadership about an opportunity to acquire construction experience and support the firm in California. That call brought our family to Tracy, California, for a 2-year assignment as an inspector on the expansion of the city wastewater treatment plant. Our second son, Christopher, was born in Tracy. We returned to Milwaukee in 1987, and I began to take on marketing assignments as well as project management. Our third and fourth Winnike children, Leah and Joel, were born in Milwaukee, rounding out the family.



*The 3,000 foot main is connected and ready for the pull under the Ohio River.*

In August 1995, we moved to Cincinnati to open an office there. Early efforts focused on marketing to obtain engineering agreements with local utilities in Ohio and suburban Kentucky. Initial successes were in the drinking water industry, providing me the opportunity to manage several projects for the Northern Kentucky Water District, as well as water and wastewater utilities and a groundbreaking project that involved installing a water main under the Ohio River to deliver drinking water from the Greater Cincinnati Water Works to northern Kentucky.

In 2003, I accepted a role as chief engineer for the water and wastewater utilities at the Fort Campbell Army Post on the Kentucky/Tennessee border, and over the next 3 years my team provided capital improvements planning to restore the aging utility systems and began design efforts for plant and pipeline improvements. By 2010, as project delivery manager, I was overseeing the financial portfolio for water

projects and guiding project managers in an eight-state geography. This included overseeing federal projects executed from Cincinnati and serving the burgeoning wastewater market for the US Navy, including a series of projects for the Marine Corps Logistics Base in Albany, Georgia, and the Corpus Christi Naval Air Station.

Finally in March 2019 I took on the project management of stormwater system projects and mentoring of junior staff. This has always been one of my passions, attracting young people, women, and minorities to the engineering profession. In 1994 I was a member of the Wisconsin public education committee that won the national Water Environment Foundation Member Section Public Education Award and in 2011 I received the Hero Award from Minorities in Math Science and Engineering for my work with its summer engineering program. I've also enjoyed serving as a team mentor and judge for the First Lego League competition.

2019 was a busy year for me and Glorie, with the marriages of sons Chris and Joel. Besides spending time with family, Glorie and I love to garden, swim, ride road bikes, and travel. A pilgrimage to the Holy Land is planned for April along with a cruise and beach trips in the winter.



*Nick and Glorie at Lake Norris in Tennessee.*



*Winnike family members enjoyed a trip to the Kentucky Bourbon Trail.*

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**In addition to the folks previously mentioned, the following folks retired or left in the last 6 months from Jacobs and/or CH2M companies.**

Randy Hoffman (request sent)

From a recent Jacobs internal announcement:

Sheila Galegher/MKE and Kathy Hanna/SEA are retiring. These two leaders have been strong contributors to the growth of our environmental business and to the development of our sales talent throughout their careers. We thank them for their years of service and wish them well as they retire.

**IMPORTANT NOTE: We need everyone's help more than ever to let us know of individuals who have left Jacobs or may be thinking of retirement and may wish to join the CHAA network. Your help is critical!** The good news is that our new Membership Outreach Program is continuing to be very helpful. Please contact: [ch2mhillaa@gmail.com](mailto:ch2mhillaa@gmail.com) or [gkoblitz1@outlook.com](mailto:gkoblitz1@outlook.com) so we may respond or contact them. Thank you!!!

## Pre-Retiree News

### SUPPORTING INDUSTRIAL CLIENTS

By Bob Weinschrott ([bcweinschrott@gmail.com](mailto:bcweinschrott@gmail.com))



Although I was recently part of the Jacobs sale to Worley (the energy, chemical, and resources group), in some ways I still consider myself with CH2M. I joined full time in 1986, moved to Jacobs in 2017, and have been in the industrial water side of the

business since joining, with forays into environmental, oil and gas, and food. I love working in integrated space within the company, and won an award in the mid-1990s for inter-company cooperation for the work we were doing to bring CH2M, OMI, and IDC together to serve Ore-Ida Foods.

I first joined CH2M in the summer of 1984 as an intern. I met Glen Martin and Arlen Borgen at a conference in Bozeman, Montana (I was finishing my BS in civil engineering at Montana State University) and Arlen offered me an internship for the summer, sending me to Milwaukee. I then completed as MS at University of California, Davis, studying with George Tchobanoglous. I joined CH2M full time in Milwaukee in May 1986, on what was supposed to be a 2–3 year assignment, after which I would get transferred back out west. I met my wife the day I moved to Milwaukee, so life went a different direction for that point forward. I have lived in Milwaukee since then, although or much of that time I have traveled extensively to support our industrial water business.

I like helping industrial clients solve challenging problems in water and environment, which frequently cross over into thinking differently about their production. I also had some awesome mentors along the way, including:

- Tom Higgins and Jim Mavis, who taught me about how to think about solving clients problems by understanding their business and technical needs first
- Frank Ericson and Bill Stickney, who took the time to teach me about listening to clients and how our business worked
- Steve Gelman, who touched just about every part of my growing up as an engineer and showed that it is good to maintain your technical edge, even when your role is far from a technical one

- Pat Taylor-Woodyard, who taught me tremendously about leading and caring for people
- Tom Searle, who helped me grow and say rooted in our culture when I had been given a challenging role as an ex pat

### STILL KEEPING BUSY

By Ron Cilensek ([rhc14903@charter.net](mailto:rhc14903@charter.net))

I was with CH2M for 26 years (1980–2006), had a 2-year stint with Carollo, and have been with Jacobs for the last 11 years. I'm currently semi-retired and spending about 15 percent of my time finishing up a wastewater treatment plant upgrade/expansion project in Hartford, Connecticut. I hope to be fully-retired by the end of the year but we'll see how that goes!



*Ron and wife Kay at Cadillac Mountain, Acadia National Park.*



*At Yellow Branch Falls, South Carolina.*

I started with CH2M on the Milwaukee project as a cost estimator and then transferred to south Jersey as a construction manager and then to the Reston (WDC area) office, working as a construction manager on progressively larger water and wastewater projects. When I started with Jacobs I was a construction manager on the Tucson Ina Road project and then transferred to Hartford as the construction manager for that project.

I currently live in Salem, South Carolina, in the far western part of the state (about 20 miles northwest of Clemson). My wife and I live in Keowee Key, an active adult community that is located on Lake Keowee. I stay active with senior softball, golf, tennis, kayaking, and hiking (Appalachian Mountains are 15 miles away).

### PROTECTING VIRGINIA'S WATER

By Tim Gallagher ([tgallagh1@gmail.com](mailto:tgallagh1@gmail.com))

Hi, Gordon. It is good to see you are still active with CH2M in the alumni arena. I am still working. I just celebrated my 40th anniversary at CH2M/Jacobs. I will be winding down further in the near future, but haven't made any specific plans yet. I am still working primarily on Upper Occoquan Sewage Authority (UOSA, in Virginia), and we have a couple of ongoing projects that I can still contribute to, so I will probably try and see those through in 2020 and see where that leaves me for the future.

We are part of the master planning for the next 30 years! It is really interesting from an alumni perspective to hear that George Gunn is still routinely providing value to our current staff and client, now on a volunteer basis. We have worked for UOSA continuously since 1971. I talk to George Gunn every week, and he remains engaged in our client service even though he no longer bills to the projects. So I appreciate all of his continuing advice.

We have been working on their capital improvement plan implementation since 2007 and are now working to complete a master plan to take them out to 2050. So the work protecting the waters of northern Virginia continues!



*Tim at work in the Herndon office.*



*Aerial of the UOSA site.*

Unfortunately, I won't be attending the ReUnion this year. I have a number of other trips and commitments in the summer/fall period. I appreciate the invitation to talk to the group and appreciate the acknowledgement of my long-standing contribution to UOSA. It has definitely defined my career, and I learned so much over the years. It was a great privilege to work with George Gunn, Gene Suhr, John Filbert, Dana Rippon, Al Wollmann, and all of the others over the years that helped define me as an engineer. I hope you have a successful reunion, and I send my well wishes to all CH2M'ers.

### A NEW FACE OF CIVIL ENGINEERING

Monica Morales, a water engineer in Jacobs' Los Angeles office (and possibly the youngest member of the CH2M Alumni Association), was recently highlighted in a video produced by the American Society of Civil Engineers. In the video, she describes how she got her start in the engineering industry, and the work she is doing with Jacobs to enhance sustainability in water projects and help inspire the next generation of young engineers. Bob Chapman, who shared the link with us, also mentioned that Monica is an Oregon State graduate.

Click [here](#) to watch the video.

## CH2M HILL Alumni Association News

By Don Marske ([donmarske@gmail.com](mailto:donmarske@gmail.com))



On January 20, your Board of Directors convened on Maui for their Annual Meeting (they wish!). The major business was the election of Directors and Officers.

Three directorships came up for consideration as the terms for Sheldon Barker, Dave Evans, and Rick Luebbers expired. Sheldon and Dave decided to step aside, and Rick agreed to serve another term if it pleased the Board. The Board accepted Sheldon's and Dave's decisions and thanked them for their service.

To fill the vacancies, the Nominating Committee looked to increase the geographical diversity and bring a younger age of the Board. To that end, the Nominating Committee recommended that the following individuals be named to the CHAA Board of Directors for the 3-year period beginning in January 2020:

- Jay McRae: Jay is based in San Diego where he runs a management consulting business. He is about 60 years of age (younger). He specializes in transportation (business group) and managed several CH2M regional business group operations.
- Mark Alpert: Mark is based in Denver (central geography) and is active in the design-build field (a business group consideration). He is also actively involved in the STEM program.
- Rick Luebbers: Rick lives in the Puget Sound area (northwest geography). He is a current CHAA Board member and has been involved in the last three Alumni Reunions, leading the planning efforts for two of them.

All three of the nominees were unanimously elected and now join the rest of your Board: Jory Abrams, Jerry Boyle, Bob Chapman, Susan Gaare, Anne Kernkamp, Gordon Koblitz, Don Marske, Nancy Schultz, Jim Schwing, and Terry Sheldon.

Another Nominating Committee task was to recommend candidates for CHAA Board Officers for 2020. The issue was discussed in some detail among the Committee members with the following conclusions:

- The CHAA is a new organization and the current Officers were instrumental in its establishment.
- The current Officers have on a long history of working with CH2M alumni activities.
- The current Officers have been in their respective roles for only a few months and are still establishing the basic framework of each role.
- Many of the other Board members are new and still integrating with CHAA's ongoing programs.

Based on the above, the Nominating Committee polled the current CHAA Officers to determine their interest in continuing to serve in their roles for 2020. All answered in the affirmative. Therefore, the Nominating Committee recommended that Directors reappoint the current CHAA Officers to continue in their respective roles for 2020, specifically:

- Gordon Koblitz: President
- Jim Schwing: Vice President
- Don Marske: Treasurer
- Susie Gaare: Secretary

All were unanimously reappointed. The Board enthusiastically thanked the Nominating Committee for their service: Rick Luebbers (Chair), Jory Abrams, Sheldon Barker, and Dave Evans.

In other business, the Board was also pleased to learn that the Association ended 2019 on a financial breakeven status thanks to all of you who joined, renewed, and donated.

As of today, we have 1,800 deliverable email addresses (they don't bounce) on our Master roster. The 2019 membership invitations to join and renew resulted in 307 paid members, an increase of 46 over 2018. While we are excited to have 307 members, we are continually challenged to reach our roster. We have come to recognize the challenges of email

solicitations, especially the 50 percent of unopened emails. In 2020 we hope you will give us a hand. If you have heard of any news of a fellow alum or of a new retiree, PLEASE drop us a line at [ch2mhillaa@gmail.com](mailto:ch2mhillaa@gmail.com).

As noted above, the priceless Alumni History website has been moved to [www.ch2mhillalumni.org](http://www.ch2mhillalumni.org). If you haven't jumped on it yet, we think you will agree it is unparalleled in our industry. In 2019, we have been sprucing up the website, moving material over and preparing for the "beta test." We hope to have it up and running by spring. **One of the Members Only features we have been fussing about is the highly requested access to Master Alumni Roster list. Several wish to check in and catch up with their colleagues. To help us construct this feature we would like to ask you if you are OK with sharing your email address and phone number with the Master List of alumni? Please drop a note to me [ch2mhillaa@gmail.com](mailto:ch2mhillaa@gmail.com) with your comments.**

You will recall that the purpose of the association is to preserve and maintain the relationships and friendships built during our association with CH2M. To achieve this, we maintain a roster of CH2M alumni, publish a periodic newsletter, convene periodic reunions, and maintain and continue to build and maintain the Alumni History of CH2M website.

If you have any questions about the Alumni Association membership, or its programs, please feel free to contact me at [ch2mhillaa@gmail.com](mailto:ch2mhillaa@gmail.com).

Again, thank you to all who have joined, renewed, and donated to the Association in 2019.

Don Marske  
CHAA Director, Treasurer

## Meet Your CH2M HILL Alumni Association Members!

We are especially pleased to introduce our continuing and new members of the CHAA as of January 11! We also like to include a list of all the spouses of our deceased alumni who, by the way, receive their complementary membership free of charge. If you know others who qualify, please let us know.

We hope you all will look over the list below, and if you DON'T see some of your good friends or colleagues, reach out to them and encourage them to join.

If any of our readers haven't yet joined (or need to renew) and would like to support our goals and activities, please contact Don Marske at [ch2mhillaa@gmail.com](mailto:ch2mhillaa@gmail.com) or go to our CHAA website: <http://CH2M HILLalumni.org> and click on the [Join the Alumni Association](#) button in the upper right corner.

### Our CHAA Members:

Steve Aasheim	Jane Bower	Dick Crim	Dave Ellison	Scott Gibbs
Jory Abrams	Clifford Bowers	Wynnlee Crisp	Linda Ellison	Michelle Girts
Christopher Adamo	Jerry Boyle	Terry Crockford	Richard Emanuel	Richard Glanzman
Ron Advani	Mike Bracken	David Crosby	Lyle Ettestad	Jim Goetz
Scott Ahlstrom	Mark Bricker	Mike Culpepper	Dave Evans	Tom Gorman
John Aho	Brian Brownsell	Eric Cutbirth	Julianne Ewings	Luigi Grande
Tonya Amidon	Bill Byers	Glen Daigger	Ben Fergus	Gary Gray
Jerry Anderson	John Caldwell	Floyd Damron	John Filbert	Doug Griffes
Mike Anglea	Don Calkins	Debbie Danitz	Mike Fisher	George Gunn
Lisa Bailey	Dale Cannon	George Davis	Jerry Foess	Gary Guyll
James Bareinger	Bob Card	Stu Davis	Robert Forbes	Earl Hadfield
Sheldon Barker	Bob Chapman	Jim Dawes	Linda Fornelli	Roger Haines
Randall Beavers	Ron Cilensek	Randy Denton	Rick Fornelli	Tom Haislip
Richard Bedard	Brent Claiborn	Pierre Desautels	Russ Freier	Barry Hall
Brint Bixler	Kevin Clancy	Rusty Diamond	Henry Friedman	Greg Hall
James Black	Leofwin Clark	Michael Doleac	Susie Gaare	Carl Hamann
Jim Bloomquist	Ken Clegg	Ted Downen	Lori Galloway	Neil Handyside
Bill Blosser	Virginia Connor	Dan Dupies	JoLee Gardner	Ann Hargett
Mark Boedigheimer	Kent Cori	Jerry Duppong	Eric Garner	Peter Harr
Arlen Borgen	Dick Corrigan	Richard Dyne	Joseph Gauthier	Egon Harrasser
Maria Bornheimer	Charles Crandall	Lee Eick	Steve Gelman	Lyle Hassebroek
Patricia Bourdage	George Crawford	Charles Elliott	Michael Gibb	James Hawkey

Kathleen Hawn	Kelly Lange-Haider	Vickie Nissen	Sally Ruggles	Howard Thomas
John Hayes	Judy Lasswell	Stringfield	Donald Russell	Cliff Thompson
Chuck Hedel	Nancy Leathers	Robert Norton	Vince Rybel	Frank Thompson
Brad Heimlich	Patrick Lefebvre	Asbjorn Nysaether	Michael Sailor	Paul Thornhill
Kent Heppe	Kurt Leininger	Linda O'Connor	John Sams	Janice Thorpe
Gary Herman	Mark Lepkowski	Brian O'Halloran	Dennis Sandretto	Doyle Tinkey
Rick Hirsekorn	John Livingston	David Odom	Eddilio Santarosa	Connie Toole
Randy Hoffman	Rob Lorentz	Mark Okey	Howard Saxion	Ray Topping
Wayne Holt	Jan Loring	Ron Ott	David Schertler	Sue Townsen
Grace Horning	Helen Lu	Jimmy Otta	Robert Schmidt	Robert Trebble
Richard Horning	Thomas MacBriar	Bob Pailthorp	Max Schmiede	Carol Uhouse
James Howey	Jay Mackie	Willie Paiz	Jhan Schmitz	Bud VanDerAa
Don Heyer	Don Marske	Gregory	Margret Schultz	Mary VanderLinden
Judith Ibarra-	Kim Martin	Palmersheim	Nancy Schultz	Peggy VanHemert
Bianchetta	Skip Martin	Bob Parent	Marcy Schwartz	Bobby Vilker
Ken Iceman	Craig Massie	John Parr	Mike Schweizer	Gerald Vogt
William Ingles	Jeffrey Mather	Mike Payne	Jim Schwing	Andy Vollmar
Bob Ironmonger	LaMont Matthews	Wayne Pearson	Tom Searle	Donald Wagner
William Irving	Regina McClintock	Sally Peek	Donald Seward	Jim Walker
Dick Jacobson	Claire McDonald	Nancy Penn	John Sewell	Bill Wallace
Frank Jenes	Robert McKay	Tom Peters	N C Sharma	Robert Waller
Kristen Jenkins	Jim McKibben	Bill Phillips	Graham Sharpe	Gina Wammock
Bruce Johnson	Jay McRae	Kathryn Phillips	Timothy Shea	Steve Wanders
Richard Johnson	Karen Mikowski	Larry Pinson	Terry Sheldon	Mike Warren
Mary Jo Jordan	Gary Milne	Frank Pita	Glen Silbernagel	Robert Weinschrott
Mike Jury	Teny Mittal	Sherril Pitkin	Udai Singh	Daniel Wetstein
Bhooshan Karnik	Richard Monroe	Carmine Polito	Ed Sloan	Debbie Whaley
David Kasper	Ellen Moore	Dave Raby	James Smith	Peter Wiedemann
Nofal Kasrawi	Yehuda Morag	John Ramage	Philip Smith	Bob Willey
Mike Kennedy	Monica Morales	Nolan Randall	Randy Smith	Ken Williams
Anne Kernkamp	Kathleen Moriarty	Harry Reeder	Stan Smith	Bill Winter
Valerie Kirkendall	George Morgan	Glenn Rehberger	Cheng Soong	Tom Wolf
Pat Klampe	Michael Morrison	Steven Reynolds	John Spitko	Bryant Wong
Hugh Klein	Sue Mozer	Elizabeth Richards	Dan Sterley	Linda Wright
Thomas Klin	Mary Murphy	Glenn Richter	Daniel Stock	Ray Yep
Gordon Koblitz	Michael Mynhier	Dana Rippon	Arthur Storbo	Art Zayac
William Kreutzberger	Vern Nelson	Robert Ristine	Gary Swanson	Evelyn Zupka
Steve Lackey	Mary Neuman	Barbara Robinson	Gregory Tate	
Jeffrey Lamont	James Newton	John Roderick	LeRoy Taylor	
Ed Lance	Gordon Nicholson	Robert Rosain	Cynthia Teel	

**CHAA Spouses/Widows/Widowers:**

Patsy Benson	Lee Holmes	Betty Miller	Barbara Robinson	Connie Toole
Julie Bielman	Shirlene Humphrey	Carol Moyer	Margie Sexsmith	Carolyn Torkko
Carol Bissell	Apple Jacobs	Sue Mozer	Nikki Shute	Shirley Ward
Amanda Carr	Judy Lasswell	Adele Neukomm	Sue Silkworth	Shelby Weimer
Sheila Coon	Whitney Lindquist	Valerie Nichols	Sondra Smith	Kathy Wilson
Dona Eskelin	Sally Madden	Betty D. Peterson	Diane Sterling	Marlene Wollmann
Jean Gibbs	Jessie McClelland	Raeda Poirot	Babs Suhr	Jean Worth
Elizabeth Goldman	Janice Meadows	Mary Reid	Hope Thayer	Beverly Zeien

## HATS OFF TO OUR CHAA DONORS!

Very special thanks to our new 2019 members and current members who kindly went above and beyond their annual membership fee by contributing an extra amount to help us with our mission into the second year! We wish to acknowledge all our donors, and we appreciate every gift given. Listed below are all our donors to date through January 11, 2019, at the different levels we established. This is voluntary, of course, and can be done anonymously, if desired.

New donors are acknowledged in the July newsletter and all donors acknowledged annually in the January issue. Donations will be accrued and donors will be acknowledged in **bold type** when a new level is attained and an asterisk \* **at the Sustainer level and above**. Members who attain the “Sustainers” level and above will receive a lifetime membership and recognition as a small token of our appreciation.

A major portion of the 2019 donations were used to significantly upgrade our Association website (accessibility, content, security and enjoyment), member outreach program, and help to promote local member groups. Updates regarding these efforts will be included each newsletter. Again, thank you all for your generosity!!

### 2020 CHAA Supporters: \$1–\$99

Steve Aasheim	George Crawford	Melanie Harris	Ron Ott	Daniel Stock
Don Amedo	Stu Davis	Gary Herman	Sally Peek	LeRoy Taylor
Lisa Bailey	David Dunagan	Anne Kernkamp	Tom Peters	Nancy Tuor
James Bareinger	Steve Ebe	Ed Lance	Larry Pinson	Bud VanDerAa
Sheldon Barker	Gordon Elliott	John Lee	Elaine Praegitzer	Gerald Vogt
Randall Beavers	Dona Eskelin	Patrick Lefebvre	Dave Raby	Andy Vollmar
James Black	Robert Forbes	Kurt Leininger	John Ramage	Donald Wagner
Maria Bornheimer	Don Fox	Whitney Lindquist	Harry Reeder	Robert Waller
Jane Bower	JoLee Gardner	Harry Mejdell	Sally Ruggles	Shirley Ward
Mike Bracken	Joseph Gauthier	Louis Mlcoch	Donald Russell	Debbie Whaley
Kris Buros	Gary Gray	Richard Monroe	David Schertler	Carolyn Wolfe
Thelma Byrd (Haines)	George Gunn	Michael Morrison	Mike Schweizer	Art Zayac
Leofwin Clark	Tom Haislip	Gordon Nicholson	James Smith	
Virginia Connor	John Hansen	Brian O’Halloran	Randy Smith	

### CHAA Boosters \$100+

Jory Abrams	Dick Corrigan	John Gaston	Don Marske	Jim Schwing
Mike Anglea	Terry Crockford	Lyle Hassebroek	Asbjorn Nysaether	Terry Sheldon
Julie Bielman	Randy Denton	Richard Horning	David Odom	Sondra Smith
Brian Brownsell	Michael Doleac	Pat Klampe	Jimmy Otta	Frank Thompson
Dale Cannon	Dave Ellison	Thomas Klin	Eddilio Santarosa	Peter Wiedemann
Bob Chapman	Mike Fisher	Gordon Koblitz	Nancy Schultz	

### CHAA Sustainers (Lifetime Members) \$500+

Bob Card  
Anonymous Donor

### CHAA Patrons (Lifetime Members/Recognition) \$1,000+

Judy Lasswell  
Bob Pailthorp

### CHAA Benefactors (Lifetime Members/Recognition) – \$5,000+

Jacque Hinman

### CHAA Champions (Lifetime Membership/Recognition) – \$10,000+

Well, we need to be optimistic and aim high for the long haul! 😊

## SPECIAL CHAA MEMBERSHIP OUTREACH UPDATE

We’re continuing to make good progress with our CHAA Membership Outreach to the legacy CH2M staff now working for Jacobs. Our Outreach Committee consists of Gordon Koblitz, Chair, and Directors Anne Kernkamp (SW Region), Jory Abrams (NW region), Terry Sheldon (SE Region), and Nancy Schultz (NE Region). They all have been coordinating office contacts in their particular region and are working with selected individuals who previously worked in those offices or are currently employed there to obtain as many legacy names and contact information as possible.

This is a critical effort to contact our alumni across the country and beyond who are still working or retiring before we lose track of them. This effort has recently been joined by several of our members who shared their personal contact lists and/or helped with personal calls or emails to their friends and colleagues. Some “big listers” like Steve Gelman and Dick Bedard helped generate scores of new of new members. Equally helpful are the many folks who let us know of the one or two personal contacts who end up becoming members! Might that be you in the near future? We hope so! Our intent is to continue focusing on contacting the legacy CH2M staff in the major offices over the coming months to inform them of the CHAA mission, solicit their support and offer them the opportunity to join now or later, as they desire. Please let Don Marske know via [CH2MHILLaa@gmail.com](mailto:CH2MHILLaa@gmail.com) or Gordon at [gkoblitz1@outlook.com](mailto:gkoblitz1@outlook.com) if you can help with furnishing your legacy or alumni contacts. Thanks in advance for your help with our outreach program!

## Goodbye, Old Friends

### KENT ROBINSON



Kent Robinson passed away on August 4, 2019. Born in New Martinsville, West Virginia, in 1939, Kent attended West Liberty State College, earning his degree in chemistry and mathematics, and the University of West Virginia, where he earned MS and PhD degrees in biological chemistry.

Kent joined CH2M in 1979 where, as director of marketing and corporate development, he contributed to the development of several new ventures for the firm including the establishment of Operations Management International, Inc., IOTECH, Inc., and CH2M’s offices in New Mexico and Texas. He retired in 2004 and lived in Prescott, Arizona, where he did volunteer work at a local museum, played golf, and was an amateur astronomer.

His wife Barbara is making plans to have a memorial/celebration of life in July at Lowell Observatory in Flagstaff, Arizona.

### BARB ENGLESON



Barbara Ann (Richter) Engleson, 61, of Corvallis, Oregon, passed away July 30, 2019, at Good Samaritan Hospital after a long battle with cancer.

Barb was born December 10, 1957, in Council Bluffs, Iowa, to Marvin and Lois Richter and graduated from Glenwood High School in 1976. She went on to attend Northwest Missouri State University, where she majored in fine arts. After working as a graphic designer, Barb was intrigued by engineering and subsequently attended the University of Nebraska – Omaha. There, she received her BS and MS degrees in civil engineering, with a focus in environmental engineering. In 1988 Barb moved to Corvallis, Oregon, for a job with CH2M, where she was employed for over 30 years. In March 1993, she married Tom Engleson, whom she met at CH2M. They had one daughter, Renee.

Barb had a variety of roles with CH2M, including process engineer, department manager, staffing manager and design manager. Barb was a contributor and manager for projects around the globe, including water and wastewater projects in Singapore, England, Canada, Puerto Rico, and dozens of projects across the U.S. Barb was an outstanding engineer and manager, but she most enjoyed acting as a mentor to young engineers and encouraging others to stretch and develop their careers and interests. She will be remembered for her calm, confident management style and strong work ethic. Her legacy will continue with the many co-workers with whom she shared her gifts as an engineer, manager, and friend, and the communities with improved access to clean water.

Outside of work, Barb’s many passions included running, traveling, the arts, gardening, walking her beloved dogs, and exploring the Oregon outdoors. She loved running in McDonald Forest and completed the Boston Marathon twice. Barb was a volunteer at the Whiteside Theatre, and enjoyed attending plays and concerts. Barb enjoyed sketching and painting and kept an easel and watercolors at the ready. Shortly after moving to Corvallis, she learned to play the violin and for many years played with the Pro Musica Corvallis String Orchestra.

Barb inherited a love of travel from her parents, and visited Europe, New Zealand, Costa Rica, Mexico, Canada, and Hawaii with family and friends. She loved taking her dogs to the Oregon Coast, and made frequent hiking and ski trips to Central Oregon and the Cascades. Her family farm in Iowa remained a special place to catch up with family and friends.

Barb was a wonderful mother, sister, wife, and friend. She cared about all the people in her life and went out of her way to ensure people were respected and their unique talents honored. She was patient and kind, but also had high standards for herself and others, which spurred those around her to do their best.

Barb is survived by her husband, Tom, of Corvallis; one daughter, Renee, of Portland, Oregon; as well as her father, Marvin Richter, three sisters, one brother, many nieces, nephews, and cousins.

### NORMAN BRAZELTON



Norm Brazelton was born in 1936 in Vacaville, California, and moved shortly thereafter to Redding, where he attended local schools, including Shasta Community College. He graduated from Fresno State College with a degree in civil engineering in 1959.

Norm worked for the California Department of Transportation (Caltrans) before joining Clair A. Hill & Associates in May 1960 in Redding as a project engineer. He was project manager on the Glenn Colusa Irrigation District work for nearly 10 years. In 1964, he was sent to Alaska to work on the aftermath of the earthquake on the railroad.

After the merger with CH2M in 1971, he then served as discipline group director of the firmwide Water Resources Group. In 1973, Norm was asked to open the Sacramento office and served as its first regional manager until 1985. Norm was then asked to move to Texas and to combine the three area offices of Dallas, San Antonio, and Austin into a new Texas Region. From 1985 to 1988, he served as the first Texas regional manager. He returned to Sacramento in 1989 to serve as a project manager on several major projects, including the Westlands Water District pipelines project in the San Joaquin Valley. He retired in 1993 and remained in the Sacramento area until 2003.

Norm and his wife Gail then lived on the outskirts of Reno where they had horses and mules. They had a classic 1957 Chevy convertible and participated in Hot August Nites, and enjoyed riding their ATV to look at the wild mustangs in Nevada, pulling a travel trailer to the Oregon coast, tending to their vegetable garden, canning fruit, and other outside activities.

Sadly, Norm passed away on July 29, 2019. It was a shock to his friends and family. He loved CH2M and always raved about the company. Friends and co-workers can send condolences to Gail at [gailreno12@aol.com](mailto:gailreno12@aol.com).

### HAROLD (HAL) MOZER



Hal Mozer, 92, passed away peacefully on December 26, 2019. He had lived in the Seattle area since 1955. He had been employed by CH2M as a consulting electrical power engineer until his retirement.

Hal was born on April 27, 1927 in Omaha Nebraska. He graduated from the University of Nebraska in Lincoln as an electrical engineer in 1948, and moved to Portland, Oregon, where he accepted a job at the Bonneville Power Administration. When his boss decided to become a consultant in Seattle, he asked Hal to join his firm. By then Hal had married Susan Rubin and started a family. They moved to Bellevue, Washington. The small firm was absorbed by CH2M.

Hal retired in 1993. During the last year of his life, Hal and Sue lived at Horizon House in Seattle.

Hal was politically active, supported professional organizations and many non-profits. He loved to travel (visited all seven continents), loved jazz music and loved to dance. He and Sue could dance circles around people half their age. He was an avid photographer, scuba diver and the family computer guru. He was also very involved in SeniorNet (as an instructor, curriculum coordinator and webmaster) and SeniorTech of Puget Sound (founder and past chairman).

Hal is survived by his wife, Sue, three children, and six grandchildren.

Says John Lee/Seattle, "Hal and Sue were two individuals who truly enjoyed life, traveled and scuba dived all over the world. He was a pleasure to work for as a department manager, with a good sense of humor and tolerance for some less than sterling behavior by the 30's department. In Seattle office management meeting, Hal would sometimes appear to nod off, but he heard every word! My life is richer for having known him."

## WILLIAM F. TOOLE



Born in Hermiston, Oregon, in June 1933, Bill Toole graduated from Klamath Falls High School in 1951. He had quite a high school and college athletic career. He won the state 100 and 200 in track, was named to the all-state tournament team in basketball, and was offensive player of the game in the Shrine football game. Oregon State University (OSU) fans will remember him as a starting guard for Slat Gill and a near upset of the Bill Russell and KC Jones-led San Francisco Dons for a spot in the National semifinals. Amazingly, he was also drafted by the New York Giants of the NFL, despite not playing football in college. You would never know any of this by talking with him because he always wanted to know about you.

Bill graduated from OSU in electrical engineering and was one of the first 50 employees hired at CH2M, where he worked for 40+ years. Later he worked for CH2M's Industrial Design Corporation (IDC), where he traveled the world to design industrial facilities, specifically in the microelectronic industry.

Bill was a humble man who put others before himself and never bragged about his abilities. His pride and joy were his family, and he devoted his life to working hard and supporting each of them.

Bill passed away in Corvallis, Oregon, of natural causes August 20, 2019.

## DONALD R. FOX

Born in Coquille, Oregon in 1930, Don attended Santa Rosa (California) Junior College and the University of California at Davis (UCD), where he received a BS degree with Highest Honors in Irrigation Science (1956). Don served 3 years in the Navy prior to attending college. Following graduation, he worked for UCD as a farm advisor in Yuba and Colusa counties (1956-1962 and 1962-1965), where he was responsible for training Peace Corps volunteers, establishing a company offering computerized management accounting for farmers, and managing farms in the Sacramento Valley. Don also worked for US Steel (1962-1965), where he helped develop and sell a modular steel irrigation headgate structure in 17 western states.

Don joined CH2M in 1974 and became the Department Manager for Agricultural Sciences in the Redding office. He was a Certified Professional Agronomist and worked principally on projects that included the land application of reclaimed water and biosolids, both municipal and industrial. His project work took him from Maine to Hawaii, Washington to Florida, and to Saudi Arabia, Cyprus, and Egypt.

Wherever Don worked, his principal job was to contact potential reclaimed water or biosolids users, agricultural or urban, determine their interest in using reclamation products, then develop management plans to effect their use. He also prepared and secured contracts and agreements between treatment agencies and users. Don also prepared the reuse ordinance for the City of El Paso and other treatment agencies.

Don retired in 1996 after over 21 years with the firm. He continued to work part time on special projects for about 5 more years. After retirement, Don's principal activity was playing as much golf as possible in as many different places as possible. After playing golf for over 65 years, Don has had no holes-in-one (that's pure luck) but did shoot his age (that's pure skill) twice in 2007.

Don passed away in September 2018.

## KEN SHUTE

Ken Shute passed away on October 9, 2019. Born in Providence, Rhode Island in 1931, Ken's parents took the family back to Coventry, England, at the age of two. He was 8 years old when WWII started in 1939. Like many other children, he and his brothers and sisters were evacuated the day war broke out as Coventry was heavily bombed because it was an industrial city manufacturing planes and trucks. Ken returned to Coventry in 1943 to finish his schooling, then he attended the engineering-oriented Coventry Technical College, and received an associate degree in 1947.

Ken enlisted in the US Air Force (USAF) in 1951 and spent 3½ years in Europe, including attendance at a US Army Engineers school in Germany. While stationed in France he was assigned to an Air Installation and Operations Squadron, a construction squadron involved with utility design and installation. He also worked on runways since the base was a major supply depot for Material Air Transport. From France, Ken was transferred to Germany and was assigned to a Shoran Squadron surveying and calculating bombing runs. Following his stay in Europe, he was shipped back to March Field in Riverside, California, where he gained experience in aerial photography prior to discharge in 1955.

After his service with the USAF, Ken worked for a couple of oil companies surveying oil leases and oil production systems. He spent about 8 years in the oil business when he decided he needed something different. He looked to Oregon as it was a lot like England. Through a reference from his work at Humble Oil Co., Ken traveled to Corvallis to meet Bob Adams and Fred Merryfield. As it turned out, Fred had grown up in a small town just outside of Coventry. Ken began work for CH2M on September 13, 1965.

Ken's first job was on a dredge in the middle of the Willamette River working a 12-hour night shift dredging nearly 700,000 yards of river material into Terminal Two of the Port of Portland. Ken shared that the most joy of his time with the firm was the unknown of what the next job would be. Like the dredge work, he included such projects as picking up two 4-million gallon steel tanks for the City of Aurora, Colorado, and hauling them up the road with 168 wheels under them to gain elevation. He also recalled wearing snowshoes to walk on the cover of a 5-million gallon "waterbed" (actually a Hypalon groundwater storage tank) that covered 5½ acres in Eugene, Oregon. Then there was the trip to Trinidad, working on 54 miles of pipelines. This project was the first international project where the firm gained experience accommodating family situations, including handling and processing children attending foreign schools.

For his last 10 years with the firm, Ken and his wife traveled the country working on a variety of projects as far south as Texas, east to Florida, and north to Michigan. These included a hydroelectric project in Ashton, Idaho, that was under construction when the firm was called in to rework the project and try and bring it in on the contracted start date. It had a canal and a 108-inch penstock and even with 4 feet of snow on the ground, the project was completed on time. After working on a water treatment plant improvement in Ann Arbor, Michigan for two years, Ken decided it was time to retire in the spring of 1996.

One of the highlights of Ken's career was the pleasure of working on a project with his son John, a civil engineer in Corvallis working for Precision Approach Engineering. In his retirement, Ken worked on small projects with him. He and his wife also traveled to Europe from time to time, and spent a fair amount of time in their garden.

#### **BARRY REMSBURG**

We appreciate Tom Holz furnishing this information:

Barry Remsburg passed a few days ago. He was an editor in the Bellevue office when I joined CH2M in 1972. He was a great technical editor and translated many a proposal from engineer-eze into English. No telling how many proposals were successful as a result, but I am sure that it was more than one. He moved to Olympia a few years ago, and we renewed our friendship. I think of him as a great thinker and a great man. I don't believe there will be an obit. Other than an announcement to his church, the family is preferring privacy.

From Indra Remsburg's email:

I am so sad to tell you that Barry passed away this afternoon, peacefully and with his three daughters, son-in-law and wife by his side. A man who loved everyone, he had truly discovered the secret of a good life, gratitude — his first words in the morning and last at night. We have all learned so much from him, and know that he will never be gone from us.

We also heard from alumni regarding these colleagues who recently passed, but have no further details. We appreciate those who help inform us and will provide additional obituary information, as received:

Kathy Lea/SEA

Mary Beth Torgerson/SEA

Mary Nemchick/CVO, October 18, 2019

**IMPORTANT NOTE: Our only resource regarding the passing of any retiree, alumni colleagues or their spouses comes from our members or newsletter readers.** Please forward their name, obituary or the family's contact information to [ch2mhillaa@gmail.com](mailto:ch2mhillaa@gmail.com) or [gkoblitz1@outlook.com](mailto:gkoblitz1@outlook.com) so we may respond or contact them. Thank you!! Thanks to the many of you who shared information regarding the loss of our current cherished alumni shown above.

## Special Announcements

### 2020 ReUNION UPDATE

Next CHAA ReUnion: Atlanta, September 17–19, 2020

By Bob Chapman ([bobchap43@gmail.com](mailto:bobchap43@gmail.com))

Detailed planning and signups for our 2020 CH2M HILL Alumni ReUnion are progressing well! The ReUnion will be based in the heart of Atlanta, Georgia; the venue will be the Atlanta Embassy Suites Centennial Park, selected in part based on proximity to many exciting features.

As of late January, nearly 70 full ReUnion registrations have been made, plus an additional 18 banquet-only reservations. Room reservations at the Embassy Suites Centennial Park hotel have also been brisk. 125 room-nights have been booked, compared to 80 that we guaranteed. Special thanks are due Mike Mynhier for coordinating venue details. He reports that Embassy Suites has made additional room-nights available beyond their initial commitment at our negotiated discount rate to accommodate this demand. How many more rooms they will provide at the discount rate is subject to competing demands for the rooms. If you have questions about reservations or anything else regarding our Embassy Suites venue, please contact Mike: [mmynhier@bellsouth.net](mailto:mmynhier@bellsouth.net).

Extensive ReUnion information is included within the invitation accessible in your Greenvelope invitation. This includes the overall ReUnion schedule and program, various presentations, planned excursions, and information on other things to see and do in the area. These details are updated as the planning continues. If you have already registered, open your invitation periodically to check on updates, and check in on the registration status, including information on who else has registered, who's pending, etc. You can also track the signup status for optional excursions. **Please be sure to read the CH2M History Book Update article following this article for special good news for attendees!!**

Important: Jim Schwing is (thankfully!) our point person for any issues regarding the registration process. Contact Jim with any requests for receiving an invitation to our ReUnion, or to try to resolve any issues or questions regarding registration for the reunion and associated excursions: [jimschwing@msn.com](mailto:jimschwing@msn.com).

Speaking of excursions, as part of the program there are two optional excursions (Thursday afternoon, and Friday afternoon). Each tour has an associated presentation in the morning, which promises to be informative and entertaining. Attendees can participate in the excursions at an additional cost at their option or choose instead to visit with friends and/or visit other attractions in the area, many of which include little or no associated cost. To date we have over 30 attendees who have registered for the special tour of the Georgia Aquarium. Many more can be accommodated. Over 40 attendees have registered for the Atlanta History Center excursion. We currently have capped this excursion to 56 attendees, the associated bus capacity. So, if this excursion is important to you, early registration is recommended.

There are three simultaneous post-ReUnion excursions offered on Saturday afternoon, September 19. These include: (1) a private tour of the nearby Mercedes Benz Stadium (for sports and engineering marvels enthusiasts), (2) a unique van trip and history experience, including a hike through the Battle of Kennesaw Mountain National Park, led by Dennis Sandretto, and (3) a more informal visit to the Gwinnett County Environmental and Heritage Center. The Mercedes trip has 10 registered, with a current cap of 20. The Kennesaw Mountain excursion was planned for a maximum of 14 to accommodate van transportation. The maximum number was increased to 28 because of the popularity of this excursion. If you have questions about any of these "post-ReUnion" excursions, contact Dennis Sandretto: [dasandretto@gmail.com](mailto:dasandretto@gmail.com).

Registration activity has taken quite a jump since Jim Schwing sent out a reminder notice in early January. Another significant boost has resulted from the parallel activities of the CH2M HILL Alumni Association Board of Directors-led initiative to reach out to legacy CH2M employees now employed by Jacobs. Their primary goal is to bring individuals onboard as members of our CHAA, but also to encourage attendance at our 2020 ReUnion. Kudos to these alumni! Please contact any or all of our core ReUnion planning committee with other questions, feedback, advice, offers to get more involved, etc.: Bob Chapman, Mike Mynhier, Dennis Sandretto, Terry Sheldon, Jim Schwing, and Cliff Thompson.

## CH2M HISTORY BOOK UPDATE

Back in 2018, Jacobs kindly furnished copies of the updated CH2M history book, *Building a Better World*, the story of CH2M from its humble beginnings in 1946 to the Jacobs acquisition, to our CHAA. The books were given to all who registered for the 2018 CH2M HILL Alumni ReUnion held in Denver. Everyone was very appreciative and loved the updated and colorful edition.

Recently, Jacobs again kindly furnished the remaining CH2M history book copies to CHAA for their use and future disposition. A decision was made to use the remaining books in the same manner for the upcoming Atlanta ReUnion attendees. The following conditions, to keep things fair for all, will be: (1) there will only be one copy per couple or person per **full registration**; (2) people who attended the Denver ReUnion will **not** be eligible; (3) Atlanta attendees will receive their copy at the registration desk; (4) the copies will be assigned in order of the attendee(s)' registration date until all copies are assigned.

Bottom line, please get your registration in as quickly as possible. If you've already made registered for the **full** program, your book will be saved for you, and no further contact is needed.

## MISSING IN ACTION

The CHAA again seeks your help in connecting with some folks without current email addresses. Many times it just may be a change in their email address. We were successful with our last MIA search and found several folks who are now reconnected with us again. Thank you to the folks who helped us find them!!

The list below is still longer than we like. Again, with the Jacobs transition, it's even more critical to help us find any CH2M folks you know who leave Jacobs without being added to the alumni mailing list. Our current Alumni Outreach program will help too, but it's always going to be a work in progress.

Please respond to [donmarske@gmail.com](mailto:donmarske@gmail.com) if you have any information. We've added their state or city, if we have it, to see if that helps. Thank you!!

John Anderson	Amanda George	Tony Krutch	Jerry Ochs	Michael Stansbury
Craig Campbell	Patricia Graham	Matthew Lander	Randi Okey	Diane Sterling
June Carlson	Tami Hanlin	Dan Maffuccio	Michael Phillips	Seth Swaringen
Georgeanne Castor	Mike Henry	Lilliana Maldonado	Wayne Pierson	Joe Taylor
David Coolidge	Barrett Hicks	James Maughan	Chip Powell	David Towell
Brett Cowgill	Gretchen Honan	Peter Mcateer	Kathleen Reyes	Denise Trutanic
Rob Dibble	Steve Hope	Steve McNicol	Jim Reynolds	Van Walling
Dave Door	Bill Hubbard	Georgia Meadows	Dave Richardson	Job Warner
Dan Dowell	Geoffrey Hunsaker	David Miller	Kelvin Roud	Nancy Winslow
Jerry Eggleston	Susan James	Douglas Miller	Vin Rubino	Tom Wolf
Jim Emory	Grover Jones	Salam Mohammed	Dean Rue	Jim Zack
Bob Fessler	Joseph Kavanagh	Diana Morales	Louis Schucker	
Tracy Flannigan	Steve Korsmeior	Kimberly Neal	Audrey Shultz	
Lisa Forest	Mark Krekos	Timothy Newton	Tom Standridge	

## JACOBS PENSION SERVICE CENTER NEWS

In January 2020, pension recipients will receive two 1099R tax reporting forms:

- Wells Fargo for January/February 2019
- Bank of America (BoA) for March through December 2019

Contact BoA Benefit Payment Services at 800-449-5000 for changes to your contact information, benefit payment details or tax forms.

Contact Jacobs "EmployeeConnect" at 877-586-4411 and select Option 1. (Note: this number may be phased out in time, but worth trying, as needed. Please let CHAA know if/when it does. Thanks.)

## TRAVELOGUES

We've heard from many folks about their travels in the past, and thought we'd add this section to make it easy for you to highlight your special trips and photos. Please send your highlights to Angie Kruse ([scarlet.study415@gmail.com](mailto:scarlet.study415@gmail.com)) or Gordon ([fkoblitz1@outlook.com](mailto:fkoblitz1@outlook.com)).

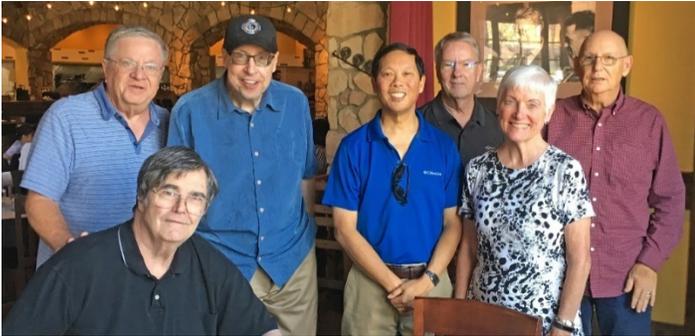
*Publisher's Note: I'm sure we had many colleagues traveling the world, but likely too busy to give us an update (including me) for this issue. Ted Downen will share his unique experience in the July 2020 issue, visiting Guatemala and participating in a trek into the Mayan ruin region in the northern part of the county, next to the Mexican border. We hope some of you will join Ted and share some of your travel adventures too in our July issue!*

## Tidbits

This section is for folks who just want to send a photo and a few words and don't really want to write an article, as such.

### Don Marske writes:

The Southern California Office Geezers got together for a nice lunch to get caught up with each other. It was a small gathering this time, but it was good to hear from all. We learned from Andy that the office continues to thrive with about 100 CH2M alumni still on board. Andy has generously volunteered to recruit them for the Association.



*SCO Geezers, August 30, 2019 Luncheon. Left to right: Don Marske, Jim McKibben, Andy Vollmar, Bryant Wong, Jack Robertson, Susie Gaare, and Randy Denton.*



*Don Marske in his CHAA office.*

### Gordon Koblitz writes:

When I was in Anaheim for my 60th high school reunion last fall, I thought it would be great time to visit our CHAA "world" headquarters and see first-hand how our esteemed treasurer and director, Don Marske, was doing. It was stellar, of course, plus he and Joan were kind enough to put me up for a couple nights. Don has to be the best organized guy around. He has CHAA and Board of Directors' emails, letters, checks, phone calls coming in daily and an occasional visitor, like me, show up. We had a fun time covering CHAA activities and reminiscing about the good times and long-time CH2M friends made over the years. Bottom line: our members in good hands! 😊

### Bob Forbes writes:

A couple other things I'd like to add now for the archives while my memory is still good, are the attached scanned photos of the first and second men's softball teams that traveled to our company tournament in Bend, Oregon, in 1984 and 1985.

The first year (1984 I think) we rented Lincoln Town Cars in Portland and blew into Bend like gringos, as shown in photo.



*Players' names from left to right: Bob Bailey, Dave Dunagan, Greg McIntyre, Jim Parrish, Art Ross, David Crown, Ralph Boza (our coach, sitting, RIP), Roger Haines, Bob Forbes, Tom Walters, Marlin Hales, Joe Castronovo, and Kevin Flanagan (sitting in car).*

The second year we went to Bend (1985) we had to clean up our act somewhat, as our then Eastern District Manager Lyle Hasebroek decided to sponsor us officially (hence the new jerseys), so we made him an honorary member of the team.



*Front row, left to right: Kevin Flanagan, Ralph Boza (coach, RIP), Bob Forbes, David Crown, Greg McIntyre, Tom Walters, Reggie Rowe. Back row, left to right: Lyle Hasebroek, Alex Vasquez, Albert Muniz, Jim Parrish, Bob Bailey, Joe Castronovo, Bob Nelson, Mike Duvendack, Greg Parker (RIP), Roger Haines.*

The only two men from these photos whom I'm aware have passed away are Ralph Boza and Greg Parker...could be others, but I don't think so. Interestingly, three men in the photos are still employed by Jacobs: Greg McIntyre (recently retired in December), Mike Duvendack (program manager), and Marlin Hales (design technician). The remainder are retired, I think.



**Bob Pailthorp writes:**  
My new Gray Whale plate!  
(Bob's CH2M Employee Number was #44.)

**Jerry Boyle writes:**  
Here is my latest artistic endeavor. It's not the usual way to portray an elephant but I think it might capture his essence.



## Feedback/Kudos

We love hearing from you! Thanks to all who have sent in their comments. If you have comments, ideas, suggestions, please send them to [gkoblitz1@outlook.com](mailto:gkoblitz1@outlook.com). Here are a few recent comments:

**Gordon Nicholson:**

*Gordon, thanks for your efforts to keep CHAA rolling along! I greatly enjoy reading about colleagues. Please extend my thanks to others who make it happen, e.g., Angie, Sarah, Don. One of these years I hope to make it to a reunion. Seems we're always on the road heading somewhere in September, last year it was Labrador-Newfoundland. In 2020 we'll probably be in France cycling. Again, thanks!*

**Bob Chapman:**

*Dave[Evans], thanks ever so much for pointing me to exactly what I was looking for, and much more [on the Alumni History website]. Of course, I spent over an hour late tonight wandering down memory lane in the vignettes section. Kudos to you and others who have captured and polished all this information...what a treasure!*

**Dave Evans:**

*Gordon and Don, what a wonderful new newsletter that captures the great contributions of our CH2M HILL alumni and promotes its growth and financial contributions!*

**Dave Ellison:**

*Greetings Don, many thanks for your continuing work with CHAA. I look forward to seeing you in Atlanta.*

**Bob Forbes:**

*I heard about the Association (whenever I write that it makes me want to sing Along Comes Mary!) from Bill Kreuzberger, who sent me the January 2019 when he heard in late April that I was finally "pulling the plug." I think the only way recent retirees are hearing about this Association is through the informal grapevine, which probably remains the most effective anyway. I'll try to do my part! I'd like to thank Bill K. for informing me of this Association and Gordon Koblitz for penning a very informative newsletter.*

**Carol Uhouse:**

*Thanks so much for your efforts in preparing the newsletter. It is always a pleasure to catch up with fellow retirees, although sad to learn of the passing of others. I plan to prepare a short bio of my history with CH2M and brief summary of retirement adventures. Thanks again.*

## Jacobs News

Some of the following selected stories tie in connections from work with previous CH2M clients. We encourage our readers to check the Jacobs company website for the latest project wins and related news and stock news: <http://www.jacobs.com>.

## JACOBS RECEIVES EXTENSION TO HANFORD PLATEAU REMEDIATION CONTRACT

Jacobs was notified of the U.S. Department of Energy Richland Operation Office's intent to extend the Plateau Remediation Contract for continued environmental remediation cleanup along the Columbia River and selected portions of the Hanford site. The Plateau Remediation Contract is managed by Jacobs-owned CH2M HILL Plateau Remediation Company and is currently set to expire on Sept. 30, 2019. The extension will run up to 12 months, beginning Oct. 1, 2019, to Sept. 30, 2020.

"Jacobs will continue to deliver safe and efficient progress on the Hanford Plateau Remediation Contract during this period of change," said Jacobs Aerospace, Technology and Nuclear Senior Vice President Karen Wiemelt. "We remain committed to the Department of Energy and the Tri-Cities community in delivering results that are protective of the environment and community at the Hanford site through 2020 and beyond."

The extension will allow work to continue while the acquisition process for follow-on procurements progresses and will be used only if needed after award of new contracts and transition periods.

"This decision will allow our team to complete important risk reduction efforts along the River Corridor and on the Central Plateau," said CH2M HILL Plateau Remediation President and CEO Ty Blackford. "This will include advancing work to remove highly radioactive soil beneath the 324 Building and move cesium and strontium capsules out of Waste Encapsulation and Storage Facilities (WESF) to dry storage."

## JACOBS COMPLETES NEW STATE-OF-THE-ART FILTRATION PLANT FOR PUB IN SINGAPORE

Jacobs announced it has successfully completed the testing and commissioning of a new, state-of-the-art ceramic membrane – ozone – biological activated carbon plant at the Choa Chu Kang Waterworks (CCKWW) for PUB, Singapore's National Water Agency.

Working closely with PUB, Jacobs carried out the preliminary design, detailed design, preparation and award of tenders, construction supervision, contract management, testing and commissioning of the plant. The project upgrades the existing waterworks (80 million gallons per day) through the addition of new ceramic membrane filters, an ozone system and biological activated carbon contactors. These improvements enhance both the lifespan and robustness of the treatment process, allowing the plant to process a wider range of water quality fluctuations.

"New and innovative approaches to water management are key to conserving our finite water resources for the long term," said Buildings and Infrastructure Asia Pacific and Middle East Senior Vice President and General Manager Patrick Hill. "We're pleased to have partnered with PUB on this project, helping to address Singapore's water treatment challenges through the application of innovative technology."

CCKWW is one of the largest full-scale waterworks to use ceramic membranes globally and is the first in Singapore to achieve the benefits of integrating these membranes with ozonation and biologically activated carbon contactors. The plant upgrades will serve PUB well into the future, helping to overcome emerging raw water challenges due to increasing urbanization.

Jacobs has been delivering water and wastewater projects with PUB for more than 20 years. Notable projects include Changi Water Reclamation Plant, Kallang River-Bishan Ang Mo Kio Park and Tuas Desalination Plant.

## NASA SELECTS JACOBS TO CONTINUE ENVIRONMENTAL ENGINEERING SUPPORT SERVICES AT MARSHALL SPACE FLIGHT CENTER

Jacobs was selected by the National Aeronautics and Space Administration as the sole provider to continue architect-engineer (A-E) environmental engineering services at the Marshall Space Flight Center (MSFC), located in Huntsville, Alabama, and other NASA centers and installations.

Jacobs has been providing environmental services to the MSFC since 1987. One of 10 NASA field centers, MSFC has been the lead for the Space Shuttle main propulsion and external tank; payloads and related crew training; International Space Station design and assembly; computers, networks, and information management; and the Space Launch System. MSFC was recently selected to manage the Artemis program for NASA, which aims to put astronauts on the moon by 2024.

"As NASA's largest solutions provider, we can effectively deliver environmental services that are specific to the mission of the MSFC and other centers, without impacting critical operations," said Jacobs People & Places Solutions Senior Vice President and Global Environmental Market Director Jan Walstrom.

Under the 5-year, indefinite delivery/indefinite quantity contract capacity, Jacobs will deliver A-E services for:

- Environmental compliance, including audits and inspections; hazardous and solid waste; hazardous materials; air; wastewater; storm water; storage tanks; toxic substances; sustainability and pollution prevention; recycling; natural and cultural resources; energy management and Leadership in Energy and Environmental Design (LEED) certification; National Environmental Policy Act (NEPA) documentation; and other federal, state and local regulations.
- Environmental remediation, including documentation preparation as required under either federal or state implemented Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) programs; field investigations; analytical laboratory services; groundwater modeling; environmental studies; risk assessments and risk evaluations; treatability tests; demonstration projects; corrective measures studies; feasibility studies; engineering design documentation; munitions and explosives of concern investigations; and construction/remediation oversight.
- Regulatory risk analysis and communications, including reviews of proposed rules and regulations that may affect NASA centers and programs on the federal level and the states in which NASA centers and major contractors are located (Alabama, California, Florida, Louisiana, Maryland, Mississippi, New Mexico, Ohio, Texas, Utah and Virginia). Support also includes evaluating risks to the agency; providing recommendations on risk mitigations for NASA; and evaluating the environmental aspects of manufacturing, testing and operational issues for NASA programs such as the Space Launch System.

Under a separate Engineering Services and Science Capability Augmentation (ESSCA) contract with NASA, Jacobs is providing critical science and engineering and technical support for flagship programs at MSFC including the Space Launch System, the International Space Station and numerous space science and technology development projects.

#### JACOBS ANNOUNCES NEW NYSE STOCK TICKER SYMBOL; LAUNCHING NEW GLOBAL BRAND THAT REFLECTS TRANSFORMATION

Jacobs announced that it will begin trading on the NYSE under the updated ticker symbol “J” on Dec. 10, 2019. The company also launched its new brand globally on November 25, in conjunction with its fiscal fourth quarter earnings update. The introduction of the new brand marks a transformational milestone for Jacobs, moving from an engineering and construction company to a global technology-driven solutions company.

Chair and CEO Steve Demetriou spoke with CNBC Squawk Box Europe in London on November 25, 2019, regarding Jacobs’ new brand and fiscal fourth quarter earnings.

#### JACOBS RANKED ON *FORTUNE*’S 2020 WORLD’S MOST ADMIRABLE COMPANIES LIST AND FORBES BEST EMPLOYERS FOR DIVERSITY 2020

For the twelfth consecutive year, Jacobs has been ranked on *Fortune*’s 2020 World’s Most Admired Companies list in its sector, securing the No. 1 spot this year for the second year in a row. The annual survey, conducted by *Fortune* and Korn Ferry, is given to top executives, directors and financial analysts for identifying companies with the strongest reputations within and across industries.

Additionally, Jacobs ranked on *Forbes* Best Employers for Diversity 2020 list for the first time, and for the second year in a row, Jacobs has received a score of 100% on the Human Rights Campaign Foundation’s 2020 Corporate Equality Index (CEI).

“At Jacobs, one of our core values is ‘We Live Inclusion,’ where we believe in creating an environment where people can bring their best, whole selves to work – where they can thrive,” said Jacobs Chair and CEO Steve Demetriou.

“These accolades are a tremendous tribute to our employees – recognizing their leadership and focus in driving excellence in every aspect of our business, while bringing innovative solutions to our clients.”



**Jacobs**  
Challenging today.  
Reinventing tomorrow.

*Fortune's* 2020 World's Most Admired Companies list is the definitive report card on corporate reputation. To compile the rankings, corporate reputation and performance are measured against nine key attributes: innovation, people management, use of corporate assets, social responsibility, quality of management, financial soundness, long-term investment, quality of products and services and global competitiveness. Jacobs secured its ranking through their collective performance in each key attribute of reputation within the industry.

"Jacobs is committed to high performance and leveraging our core value of inclusion to attract, inspire and develop talent," said Chief Human Resources Officer and Senior Vice President Shelie Gustafson. "Our values underpin our Culture of Caring and encourage those at Jacobs to use our differences for innovative solutions, while creating a workplace that values safety, positive mental health, and inclusion and belonging of all employees."

The *Forbes* Best Employers for Diversity 2020 were chosen based on an independent survey from a representative sample of 60,000 employees working for companies employing at least 1,000 people in their U.S. operations. Respondents were asked questions regarding the topics of age, gender equality, ethnicity, disability, LGBTQA+ and general diversity concerning their own employer.

### JACOBS AWARDED PFAS TREATMENT TESTING SUPPORT SERVICES CONTRACT WITH THE ORANGE COUNTY WATER DISTRICT

Jacobs has been selected by the Orange County Water District (OCWD) to provide treatment testing support services for per- and polyfluoroalkyl substances (PFAS), a family of oil and water-resistant chemicals found in numerous everyday consumer products and airport firefighting foams that have infiltrated groundwater supplies over several decades.

California has established notification levels for PFOA and PFOS (two of the most common and widely detected PFAS) at 5.1 and 6.5 ng/L (parts per trillion) respectively, which are some of the most stringent values in the country. While the levels of PFAS in Orange County groundwater wells are relatively low, OCWD and its retail water agencies are exploring long-term solutions to ensure that water supplies continue to meet all state and federal water quality standards.

"Jacobs' unique ability to shape the industry for PFAS solutions is drawn from our multidisciplinary capabilities in environmental, water, wastewater, solid waste, aviation and infrastructure," said Jacobs People & Places Solutions Senior Vice President and Global Environmental Market Director Jan Walstrom. "We challenge today and reinvent tomorrow by integrating both proven and leading-edge detection and treatment technologies to address PFAS chemicals transported in drinking water, groundwater, surface water, wastewater, leachate and soil."

The goal of the pilot program is to help retail water agencies in Orange County determine the best available PFAS treatment methods. Jacobs and OCWD will be testing different types of granular activated carbon (GAC) and ion exchange (IX) products, as well as novel adsorbents just emerging in the market, to determine which applications are best suited for Orange County's diverse aquifer water quality and geochemistry.

For more than a decade, Jacobs' water and environmental technologists have been supporting municipal, federal and commercial clients with PFAS assessment and treatment around the globe. Additionally, since 2013, the company has been working on multiple U.S. Department of Defense research projects for PFAS characterization, treatment and remediation. Jacobs' technologists and scientists are partnering with the world's leading academics to better characterize, understand behavior and develop increasingly effective cleanup technologies for PFAS in groundwater and soil.