

RGI Announcements

EOQ WINNERS!



Jennifer Lee & Leah Allen are RGI's Employees of the Quarter. Congratulations to you both!



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3rd Quarter 2018 Volume 1, Issue 3

Farwell Feature, West Seattle

By: Gustavo A. Penengo, RA & Kristina Weller, PE
PRDG Principal RGI Principal Geotechnical Engineer

We at The Riley Group, Inc., (RGI) often work with clients that have unique and innovative projects throughout the Pacific Northwest. This quarter, we want to highlight an architectural masterpiece created by PRDG Architecture + Design that's not only amiable to the eye but to its surrounding environment as well. This 3,800SF residence is situated on a west-facing hillside in West Seattle capturing the awe-inspiring water and mountain views. Descending down a cul-de-sac, the panorama is backdropped by a wooded forest that instantly removes you from the urban environment and transports you into a peaceful oasis.

Grade levels out upon arrival, you approach the front of the house through a sculpted wood framed portal greeted by a grand mahogany door. As you enter, unobstructed views through wall-to-wall glass windows instantly envelop you. (Continued on Page 3)



Photo Courtesy of PRDG Architect



Farwell Property 2018—Photo Courtesy of PRDG Architect

RECIPES

Dave's Favorite Pick: "Papa Likes Frittata"

This versatile egg dish is a big hit here at RGI! Frittatas are very easy to make and you can add almost anything to the egg base. My preference is a combination of both meats and veggies. I call it the **MOSH** mixture. Enjoy!

Ingredients:

- 12 large eggs (beaten with whisk, or my personal preference is using a Tupperware container with a lid and shake like hell for 10 seconds).
- 1 pound fresh mushrooms (typically white button, but any kind will suffice)
- 3 bundles of green onions (I use the root ends with a little green)
- 1 bunch or bag of fresh washed spinach
- 8oz. cooked ham (I use Hormel ham steak and dice it)
- 2 cups shredded cheese (I use mozzarella)
- ½ cup butter
- pinch salt
- pinch pepper

Instructions:

You will need two non-stick skillets, 10" & 12", for my method. In the 12", sauté the green onions in some butter until soft and set aside. Next, in the same pan, sauté the mushrooms in some butter and set aside. Then in the same pan, cook the spinach and cubed ham together. The spinach will release some water, so after it's cooked make sure to strain the spinach/ham combo into a colander. Now, in the 10" skillet, heat up some butter and add the previously sautéed Mushrooms, Onions, Spinach and Ham (MOSH). The MOSH mixture should pretty much fill the 10" skillet. Pour in the beaten eggs and use a rubber spatula to fold them into the MOSH mixture, this is important. Cook on medium low, periodically running a spatula around the edge of the pan lifting the edge of the Frittata to check doneness and to incorporate some of the egg mixture (just pull up the edge of the frittata and tilt the pan) for approximately 10 minutes. Then proceed to flip by heating up some more butter in the 12"

skillet and transferring the MOSH mixture into the new buttered pan. The surface of the Frittata will still be watery so don't flip from big heights, it may splash and burn you. In the 12" skillet, press down on the cooked egg surface so the pan is fully utilized. It may look a bit brown but don't worry, you will be covering this surface with the shredded cheese. Continue cooking uncovered on the same medium low heat for another 10 minutes (you can check doneness by shaking the pan). When the Frittata finally releases, you are ready to add the cheese! Make sure to cover the frittata completely, put a lid on the pan and turn off the heat (but leave it on the burner and walk away for approximately 15 minutes). The residual heat will melt the cheese perfectly. When time's up, slide the whole frittata onto a dinner plate to cool. Once cooled, it's ready to eat or prep for storage. I prefer to cut it in half and put each half into a one-gallon Ziploc bag for up to a week in the refrigerator.

Contact Us

Give us a call for more information about our services

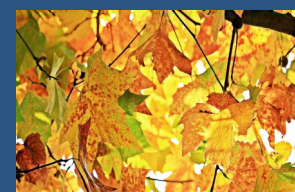
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Sampler Scoop

Behind The Desk: Kristina Weller



Position: Principal Geotechnical Engineer & Manager of Geotechnical Services

Years with RGI: 8

Family: Husband: Tief, Daughter: Katryn (13), Sons: George (8) and Spencer (8)

What is your business day like? My days are always different depending on the time of year and the projects I'm managing. I coordinate our field staff, and in the summer that can be very interesting and challenging to get everyone going to where they need to be and to get all of the projects covered with the right personnel. I spend a lot of time at my computer reviewing geotechnical reports, creating proposals, and writing letters. In the construction season, I spend more of my time at sites under construction to solve problems and to support my field staff. When reviewing construction field reports from my staff, I find it very helpful when I actually put my boots on the ground at their sites.

What is the some of the best advice you have received? First, know your clients and their risk tolerance. What works for one client may not work for the next one. It's important to listen to your clients or they will not be your clients for very long.

Second, delegate! You cannot do it all. This advice came at a time when I was trying to do it all and it was having a negative effect on my life-work balance (all work and no life). Hire good people and spend time training them and never forget that they are the ones who will make you successful as a manager. Even after 25 years of doing this work, I am always learning new things. I always share that knowledge with my staff, hoping they will benefit and grow to be successful in this business as well.

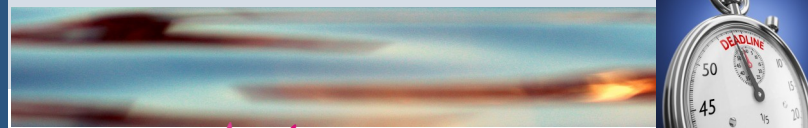
What's the most important thing you've learned on the job? Respond to your clients and answer your phone. I have many clients that stay my clients because they can actually get ahold of me when they need to. If you are there for them when they need you they will be there for you in return. This business is about relationships, both with your clients and your coworkers. If you want to keep both of them, make sure they know you not only appreciate them but will be there for them in both good and bad situations.

What does the future hold? The future looks good. Seattle is continuing to grow, so that will keep all of us busy for a while. I expect some issues over the next few years regarding traffic and overpopulation but this is still progress and what keeps our industry going. RGI is also growing and I expect that will continue as we expand our client base and our services. I'm very interested to see how technology changes the way people work. I don't think it will significantly change construction, as we are using the same equipment to move soil that we have been using for years, but with advances in GPS systems attached to that same equipment - making grading more efficient has definitely been a plus.

Seasonal High Groundwater Level Monitoring Announcement

By: Dave Baumgarten, LHG
Senior Hydrogeologist

As the wet season approaches, remember Seasonal High Groundwater Level Monitoring is required in the Stormwater Design Manuals for most proposed infiltration facilities. Monitoring of groundwater levels is required over the wet season to determine the seasonal high groundwater level at the Site to evaluate prescribed separation distances between the base of the proposed facility and high groundwater levels. Plan ahead, and don't miss the 2018/2019 wet season! Like Cher says, "If I could turn back time..." unfortunately, we can't turn back time and the only option is to delay the project through the 2019/2020 wet season to complete the groundwater monitoring. **So call us today!**



Welcome to RGI!

Audrey R. Heisey, LHG Senior Environmental Manager, at The Riley Group, Inc.

The Riley Group, Inc., (RGI) is pleased to announce Audrey R. Heisey as the newest member of the RGI team. Audrey brings over 15 years of consulting and regulatory oversight experience related to natural resources, geologic analysis, and cleanup actions throughout the Pacific Northwest. She has conducted numerous facility compliance inspections, contaminated site characterizations, and remediation for major oil companies, state and local entities, utilities, commercial, and industrial clients. As RGI's Senior Environmental Manager, she will continue to provide business minded environmental solutions while collaborating successfully with regulatory and private sectors.

Farwell Feature, West Seattle

By: Gustavo A. Penengo, RA & Kristina Weller, PE
PRDG Principal RGI Principal Geotechnical Engineer



Photo Courtesy of PRDG Architect

(Continued from Cover) The house is designed around a large, historic and sculptural madrone tree. A white volume hovers above a rusted corten steel base that engages the topography around it. From every room a new perspective into the landscape is framed by the windows like artwork in a gallery. The open plan extends out onto an expansive deck that wraps around the ever-present madrone tree and vistas. The circulation between spaces is fluid, creating graceful dialogues.

A modest footprint allowed for minimal site disturbance, preserved trees and maintained abundant green space undisturbed. Even though the home has a modest footprint, the site grades necessitated RGI to install a shoring wall adjacent to the existing cul-de-sac to allow the onsite construction of the below grade portions of the home. The site soils are glacial till and provided support for the retaining walls that formed the lower levels with some over excavations due to the moisture sensitive nature of the soils. Recycled concrete was used to replace the wet soils and used to backfill the retaining walls.

A short section of retaining wall was also necessary on the downslope side of the house using Ultrablocks to manage site water runoff. The top Ultrablock was a bench that allowed for additional planting and green space. A bio-retention garden with cistern was included to harvest rainwater and control storm run-off. Drought resistant landscaping using native plants, brush and grasses recreates a landscape that is disappearing daily in this area with overdevelopment. The beautifully landscaped yard and well-designed home replaced a vacant sloped lot that was large blackberry bramble prior to the site development. Strategically placed fenestration in all rooms frame dynamic western views of mountains, greenery, sea, and sky, maximizing daylight and eliminating the use of artificial lighting throughout the day.

Prefab modular construction was utilized, embracing advanced framing techniques and FSE certified lumber products. The house is well-designed, efficient, and sustainable while balancing function with innovation. This includes a high tech energy-efficient building envelope, energy star appliances, high-efficiency hybrid boiler for hydronic radiant heat, advanced HRV ventilation systems, architectural LED light fixtures, a solar array and much more exceed code requirements to create a healthy environment. Walking through the house, one continuously realizes spatial experiences created by methodical design decisions. These decisions were defined by the site's distinctive attributes to form a responsive and dynamic environment, which stimulates the human spirit. The proper balance of architectural elements formed by natural materials allows the house to connect with the landscape while maintaining an intimate habitat. A visionary Architect approached the design for his family with the creative integration of context, function, and natural materials to sculpt this exquisite home. Coupled with passionate builders who promote environmentally friendly home building methods and craftsmanship, every detail was precisely thought out. To learn more about this innovative project, visit www.prdg.net



Geotechnical Photos
Courtesy of RGI