

BELOW

THE SURFACE

Automation of Testing for Offshore Wind



What's in this Quarter's Edition?

Automation of Testing for Offshore

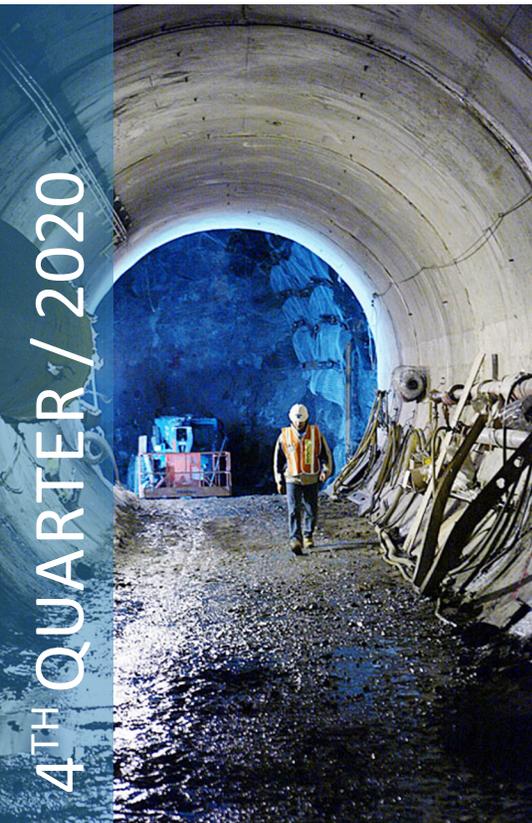
Geocomp Hosts First Webinar

New Features in iSiteCentral®

Holiday Giving 2020



GeoTesting Express is receiving more and more offshore samples by the day for testing. Our lab is loaded with Shelby tubes and a backlog of work! With the ongoing pandemic, Geocomp's fully automated geotechnical testing systems have been more beneficial than ever to perform various tests. Modern geotechnical lab equipment can be controlled remotely by internet connection and run tests unsupervised, limiting the number of people in the lab at a time – adhering to social distancing guidelines. With the modernization of equipment, test results of higher quality have become available much faster. Advances in geotechnical testing equipment has made it possible for complete computer control of tests. Tests that require multi-step and multi-phase such as triaxial, consolidation and direct shear only require initial set-up. Once the specimens are in place and test initiated, no additional attention is required. Automated testing systems for soil, rock and geosynthetics offer a broad range of benefits and key features that are helping tremendously with the offshore project boom (*image of an offshore sample below*).



4TH QUARTER / 2020



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Geocomp Hosts First Webinar

On Tuesday, November 17th, Geocomp hosted our first official webinar. The topic was Structural Health Monitoring: Using Data to Make Decisions. The presentation was given by Project Engineer, Dr. Ozan Celik. We had over 300 registrants and overall a great turnout for the live event. The focus of the presentation was introducing the concept of structural health monitoring in relation to Active Risk Management®. Dr. Celik discussed a number of key sensor types and their importance on structures like bridges, dams, and tunnels and the value of monitoring and understanding remaining service life of structures (large and small scale). The audience had great questions for Dr. Celik and he received excellent feedback on the presentation.



New Features in iSiteCentral®



For those unfamiliar with our data management platform, *iSiteCentral*®, our development team has been rolling out many new updates over the last year, continuing to modernize and simplify the system for user satisfaction. *iSiteCentral*® collects data from a wide range of sensors to one platform, delivering real time alerts and reports to users from anywhere, on any device. Our latest updates include:

1. Improvements to the sensor default charts including the ability to quickly pan/zoom and take snapshots of sensor data plots.
2. Chart configurations have been updated for both Silverlight (Internet Explorer) and HTML5 enhancing line type and color options, plus providing higher quality images for printing.

If you are interested in learning more about *iSiteCentral*® and its capabilities, let us know and we would be happy to do a demo.

ANNOUNCEMENTS

Geocomp Holiday Giving 2020



With COVID-19 continuing to spike as we close out 2020, Geocomp is giving to those in need this holiday season. With the global pandemic, there are more and more communities in need both national and international. Our employees have selected five organizations to contribute donations to and Geocomp will match the donations dollar for dollar. These are the organizations we chose and a little about each one:

1. **Catie's Closet:** Schools equipped with a Catie's Closet give students living in poverty the ability to discreetly pick and choose the clothing and basic necessities they need and are proud to wear. Lack of access to basic necessities is one of the top reasons for absenteeism. By meeting students' needs, Catie's Closet boosts self-esteem and motivates students to attend school and focus on their education.
2. **Big Brother Big Sister:** Big Brother Big Sister Foundation turns gently used goods into treasures. BBBSF collects used clothing, converts it into cash and distributes the proceeds to mentoring programs supporting more than 30,000 "Littles" & "Bigs" across Massachusetts.
3. **The Salvation Army:** The Salvation Army brings salvation to the poor, destitute, and hungry by meeting both their "physical and spiritual needs". It is present in 131 countries, running charity shops, operating shelters for the homeless and disaster relief, and humanitarian aid to developing countries.
4. **Feeding America:** the nation's largest domestic hunger-relief organization with 200 food banks across the United States. With school closures, job disruptions and health risks due to the coronavirus, millions of Americans will turn to food banks for much-needed support. Every day, there are already millions of children and adults who do not get the meals they need. They work to get nourishing food from farmers, manufacturers, and retailers - to our neighbors
5. **American Cancer Society:** The American Cancer Society, is on a mission to free the world from cancer. Until they do, funding is needed to conduct research, support patients, and spread the word about prevention. All so you can live longer — and better.

With the generosity of our employees, Geocomp will be giving over \$8,000 to those in need this year. We hope you all have a safe, happy, and healthy holiday season and wish you a Happy New Year!



UPCOMING EVENTS

14th Baltic Sea Geotechnical Conference: Virtual, January 18th

Transportation Research Board (TRB): Virtual, January 21st

ASTM Committee Week: Virtual, February 1st

Southeast Bridge Preservation: Hot Springs, AR ~ March 23rd

