



19th Annual Groundwater Conference

Gordon Persons Building Auditorium, Montgomery, Alabama

Wednesday, June 12, 2019

7:30 am – 8:00 am	Registration
8:00 am – 8:15 am	Welcome and Opening Remarks
8:15 am – 8:55 am	<i>PFASs in the Cape Cod Aquifer--Sources, Reactions, Transport, and Puzzles Along the Groundwater/Surface-Water Flow Path</i> Denis LeBlanc, United States Geological Survey
8:55 am – 9:40am	<i>The Karst Challenge – State of the Science on Remediating These Complex Aquifers</i> Keith White, Arcadis
9:40 am – 10:10 am	<i>The State of Groundwater Assessment in Alabama</i> Greg Guthrie, Geological Survey of Alabama
10:10 am – 10:30 am	Break (refreshments provided by Pace Analytical in Room P-103)
10:30am – 11:10 am	<i>Evaluating Surface Impoundment Hydraulic Connectivity to Groundwater at a CCR Site Using Naturally Occurring Isotopes</i> Ashley Albert, SynTerra
11:10 am – 11:35 am	<i>Deciding when to use Environmental Sequence Stratigraphy (ESS), and Application to Perfluorinated Compounds Sites</i> Simon Kline, Jacobs Engineering Group
11:35 am - 1:00 pm	Lunch on your own (eat in the cafeteria or visit nearby restaurants)
1:00 pm – 1:40 pm	<i>Alabama's Groundwater Law and Policy: Informing the Roadmap for the State Water Management Plan</i> Bennett Bearden, Geological Survey of Alabama
1:40 pm – 2:10 pm	<i>Use of Drones to Enhance Meeting the Overall Requirements at Groundwater Treatment Sites</i> David Dabney, Greenfield Environmental Trust Group, Inc.
2:10 pm – 2:50 pm	<i>In Situ Thermal Remediations, Source Zone and Plume-Wide Solutions</i> Lauren Soos, TRS Group
2:50 pm – 3:10 pm	Break (refreshments provided by SynTerra in Room P-103)
3:10 pm – 3:40 pm	<i>USGS National Groundwater Monitoring Network</i> Ann Arnold, Geological Survey of Alabama
3:40 pm – 4:10 pm	<i>Biogeochemical Technologies in Groundwater Remediation</i> Melissa Warren, Jacobs Engineering Group