

May 3, 2022

Continuing Education: Certificate of Completion

~ 4 CEU ~

Groundwater Professionals of NC, Inc. is a non-profit, 501 (c) (3) North Carolina Corporation established in 1989 to, advance the science and profession of ground water through education, further the understanding, awareness, protection, remediation, and proper management of North Carolina ground water, promote an exchange of ideas and practical experience among members of the academic, professional, industrial, governmental, legal, and regulatory communities involved in various aspects of ground water in North Carolina, serve as the focal point for interaction among Association members, sponsor workshops and seminars on ground water issues, and hold scientific / educational meetings.

As part of this initiative, the following meeting was held:

GWPNC Spring 2022 Mini-Conference, Tuesday May 3, 2022, in-person in Raleigh, NC

Topics: PFAS and Bedrock

Particulate Carbon Amendment Injection into a Fractured Granitic Bedrock Aquifer for Treatment of CVOCs presented by Stephen Richardson, PhD, PE

Developments in PFAS Treatment Technologies presented by John Haselow, PhD, PE and Alexis Wells Carpenter, PhD

PFAS and Toxicology presented by Krystal Taylor, PhD Candidate

The Horizontal Reactive Treatment Well (HRX Well®): Demonstration of a New Remediation Technology for In Situ PFAS Mass Flux Control presented by Johnsie Lang, PhD

Field-Scale Demonstration of PFAS Leachability Following In Situ Soil Stabilization presented by Johnsie Lang, PhD

Overcoming Fractured Bedrock and Transition Zone Investigation and Injection Challenges presented by Derek Pizarro, CPG

Controlled Hydraulic Fracturing in Crystalline Bedrock of the Carolina Piedmont presented by Drew Baird, PG

Continuing Education Credit: 4 CEUs

- o (6 hr event, 4 hr presentations and discussion)

Attachments:

Attendance List



Please contact GroundwaterProfessionalsNC@gmail.com with questions, concerns or comments.

GWPNC Spring 2022 Mini-Conference, May 3 2022
Attendance List



<u>First Name</u>	<u>Last Name</u>
Matthew	Allen
Elizabeth	Allyn
Kevin	Arnold
Chris	Bagley
Drew	Baird
Jennifer	Bash
Brooke	Bennett
Bob	Borden
Ann	Borden
S. Mark	Brown
Thomas	Cuff
Tracy	Davis
Jeremy	Devore
Flora	D'Souza
Joshua	Fell
Jordan	Foust
Matt	Gillis
Hillary	Goodell
Taylor	Gross
Theresa	Guillette
Katherine	Hackney
Samantha	Hall
Jason	Haritos
Matthew	Hartman
Stan	Harts
John	Haselow
Stephanie	Hempel
Edmund	Henriques
John	Holland
Matt	James
Alex	Korff
Johnsie	Lang
Timothy	Leatherman
Joseph	Loos
Daniel	Loos
Donald	Malone
Andy	Neal

GWPNC Spring 2022 Mini-Conference, May 3 2022
Attendee List (continued)

Scott	Pearce
Derek	Pizarro
Walt	Plekan
Nancy	Posavatz
Mike	Ranck
George	Rawls
Lydia	Ross
Chris	Schappell
Michelle	Sclafani
Erin	Stewart
Jarett	Swartley
Krystal	Taylor
Kalli	Unthank
Michael	Vaught
Bonnie	Ware
Alexis	Carpenter
Scott	Werley
Jared	Wilke
Bilgen	Yuncu
Jay	Zimmerman

