

**GWPNC Fall Mini-Conference 2022**  
**October 14<sup>th</sup>, 2022**



**Continuing Education (CE)/Professional Development (PD)**  
**Certificate of Completion: Six (6) hours**

*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 Fall Mini-Conference 2022, In-Person, Raleigh, NC**  
**Continuing Education/Professional Development Hours: 6**  
o (6 hours of presentations and discussion)

**Topics: Vapor Intrusion and Matrix Diffusion**

*Using REMChlor-MD to Simulate Matrix Diffusion in Random Discrete Fracture Networks*

Presented by Kien Pham, PhD, PE of Geosyntec

*VI Toolbox: Indicators, Tracers, and Surrogates*

Presented by Julia Roth of SGS

*Real-Time Data Collection and Visualization Advancements in Air*

Presented by Julia Roth of SGS

*Groundwater Evaluation to VI and Back Again: Large-Scale VI Assessment and Using Numerical Modeling to Detangle a Comingled Plume*

Presented by Sara Ramsden, PE and Evan Christiansen, PG of Barr

*Groundwater Plume Analytics® Tools for Evaluating Remedy Effectiveness*

Presented by Joe Ricker, PE of WSP

*Using a VI CSM to Design a Mitigation Strategy*

Presented by Andy Rodak, PE of TRC

*Managing Sites with Methane: From Assessment to Mitigation Design and Long-Term Stewardship*

Presented by Matthew Jenny, PE of Geosyntec

*Matrix Diffusion Impacts on Groundwater Cleanup Time*

Presented by Bob Borden, PhD of EOS Remediation

*PFAS in Groundwater - Challenges Driven by PFAS Near Ubiquitous Presence in the Environment*

Presented by Allan Horneman, PhD of Arcadis

**Attachments:**

**Attendance List**

Please contact [GroundwaterProfessionalsNC@gmail.com](mailto:GroundwaterProfessionalsNC@gmail.com) with questions, concerns, or comments.



**Continuing Education (CE)/Professional Development (PD)**  
**Certificate of Completion: Six (6) hours**  
**Attendance List**

**First Name Last Name**

Alex Korff  
Allan Horneman  
Andy Rodak  
Ann Borden  
Arpit Sardana  
Bilgen Yuncu  
Bill Schmithorst  
Blake Cabit  
Bob Borden  
Bonani Langan  
Brandt Morrow  
Brian Lehman  
Chris Bagley  
Chris Reinhardt  
Christopher R. Poythress  
Drew Baird  
Emily Fuller  
Erin Greene  
Erin Stewart  
Evan Christianson  
Gabe Araos  
Helen Corley  
Hillary Goodell  
Ian Dunn  
Jacqueline Roddy  
Jaira Peña Vélez  
Jarett Swartley  
Jay Bennett  
Jeffrey Tyburski  
Jennifer Martin Tilton  
Jenny P Tang  
Jeremy DeVore  
Jeremy Robbins  
Jodan Foust



**Continuing Education (CE)/Professional Development (PD)**  
**Certificate of Completion: Six (6) hours**  
**Attendance List (continued)**

Joe Ricker  
Jonathan R. Grubbs  
JP Verhuel  
Julia Roth  
Julia Silva  
Kien Pham  
Lydia Ross  
Matt Allen  
Matt Jenny  
Michael J. Brown  
Nancy Posavatz  
Paul Federline  
Reinhard Ruhmke  
Sam Watts  
Sara Ramsden  
Savannah Scott  
Shane Tabor  
Stephanie Hempel  
Tim Barefoot  
Timothy Leatherman  
Tony Disher  
Vicki Garlington  
William L Lyke