



PCPG

Pennsylvania Council of Professional Geologists
116 Forest Drive
Camp Hill, PA 17011 Phone
(717) 730-9745 • pcpge.org

Virtual Session: Career Success Pathways for Students and Young Professionals

[April 20, 2021](#)

12:00 - 1:30 PM

Overview

Our panel of leading experts represent a diverse sampling of geoscience backgrounds including oil/gas, environmental, and regulatory/government and will answer your questions and provide insights to their experiences in both education and their transfer into professional work, and some of their experiences (good and bad) along the way--all to help guide you to a successful career.

- What will help me get a good geoscience job?
- How do I take my job to the next level?
- What opportunities are there for GITs?
- What "soft skills" will help improve my career?
- What salaries and job potential can I expect?
- Should I get my graduate degree now or get a job first?

Our panel is ready to answer all of these questions and more at our Student and Young Professional Virtual Session.

Our Panelists

Kristin M. Carter, P.G., C.P.G., Assistant State Geologist (Pennsylvania Geological Survey) - Kristin serves as Assistant State Geologist of the Pennsylvania Geological Survey (PAGS) and manages the Survey's Economic Geology Division. Kristin has worked as a petroleum geologist for the Survey since 2001, and her current research efforts involve unconventional petroleum reservoir and storage reservoir characterization, subsurface stratigraphy and carbon capture utilization and storage. Prior to joining PAGS, Kristin worked as a consulting hydrogeologist in the private sector, managing projects throughout the Appalachian region. Kristin holds a Master of Science degree in Geological Sciences from Lehigh University and a Bachelor of Science degree in Geology/Environmental Science (double major) from Allegheny College.

David Crotsley, P.G., Senior Geologist (HDR Engineering, Inc.) - David has 13 years' experience within the private and public engineering sector with work involvement from design phase through construction. His experience includes work related to design and construction of caissons, cast-in-place concrete, prefabricated modular systems, micropiles, retaining walls, rock slope design, grouting programs, sinkhole remediation, shallow spread footing foundations, roadway subgrade design and analyses, material source evaluation, mining plan development, as well as other geotechnical design considerations. David's work has been applied to major roadway improvement projects as well as railway, airport, private building construction, and remote power generation improvements.

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Emily V. Glick, P.G., Senior Hydrogeologist (Tetra Tech, Inc.) - Emily is a project manager and hydrogeologist for Tetra Tech, near Pittsburgh, PA. Emily worked for Tetra Tech from 2008- 2013 and returned to Tetra Tech in 2019. Her current projects involve long-term groundwater remediation and hydraulic capture using extraction wells for government and private industry. While much of her time is spent working on a computer- field work and drilling are her happy place. From 2013 to 2019, Emily was an operations geologist for EQT's Marcellus team. She oversaw or directly geosteered over 150 Devonian lateral wells, secured well permits in PA and WV, and completed various structure and isopach maps. Emily earned her Master of Science in Geology and Environmental Science from the University of Pittsburgh in 2017 and a Bachelor of Science in Geological Sciences from The Ohio State University in 2008. Emily earned her PG license in 2014, just ten days before her second son was born. All together she has three boys and looks forward to taking them on some small field projects this summer.

Tom Wagner, P.G., C.P.G., Geologist (Cabot Oil and Gas) - Tom has worked as a geologist for Cabot Oil and Gas since 2009. His responsibilities have evolved over time from various aspects of the companies pre-drill water sampling program, characterizing near surface shallow geology and hydrogeology where Cabot operates, implementation and interpretation of a yearlong remote monitoring water quality study, geosteering many Marcellus shale gas wells, development of exploration opportunities in many onshore North American basins, geochemistry of production gases and fluids from Marcellus shale gas wells and their relationship with production/engineering/geology metrics, reservoir characterization, and training of various geology staff within Cabot. Tom's work has been utilized by Cabot to develop new company standards for water sampling, casing and cement design, targeted remediation, litigation, and help with multi-million dollar business decisions regarding Cabot's Marcellus asset.

Moderator

Vincent Carbone, P.G., Professional Associate (HDR Engineering, Inc.) - Vincent (Vinny) Carbone is the Environmental Due Diligence Technical Service Lead and a senior geologist at HDR with over 29 years of experience in the performance of environmental due diligence, site assessment and remediation. Vinny has completed several Brownfields redevelopment Projects including Bethlehem Steel in the Lehigh Valley. Vinny has performed many supporting environmental services including hazardous material surveys, conditions assessments, power plant asset retirement obligations, and for decommissioning and deconstruction management for hazardous materials. Vinny has experience with many market sectors including federal, water, transportation, mining, oil and gas, and aviation. Vinny is experienced at development of environmental management plans to address human health and the environment in coordination with design, construction and redevelopment.

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