



# PCPG

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

## PCPG 2020 Annual Meeting, Education Program, Networking

*Tuesday, February 25, 2020  
Harrisburg, PA*

**8:30-9:30**     **Registration and Morning Refreshments (Pre-Function Ballroom A/B/C)**

**9:30-9:40**     **Welcome/Opening Remarks (Ballroom A/B/C)**

Barb Dunst, PG  
PCPG President

**9:40-10:10**    **The Land Recycling Program: 25 Years Later**

Troy Conrad, Director, Bureau of Environmental Cleanup &  
Brownfields, PADEP

At the 25th anniversary of PA DEP's landmark Land Recycling Program, or Act 2, Mr. Conrad will discuss the Hazardous Site Cleanup Fund, which funds the operating budget **of the Bureau. Mr. Conrad will also discuss Per- and Polyfluoralkyl Substances (PFAS) and** what the Bureau is doing to combat these emerging contaminants.

**10:15-11:05**    **PADEP Land Recycling Program Updates: Technical Guidance Manual, including new Appendix: The Use of Caps as Engineering Controls; Chapter 250 rulemaking updates**

Mike Maddigan, Environmental Group Manager, Bureau of  
Environmental Cleanup & Brownfields Voluntary Cleanup and  
Standards Section, PADEP

Mr. Maddigan will present a technical session addressing recent happenings in the Land Recycling Program (LRP) along with an overview of recent revisions to the LRP's Technical Guidance Manual and will highlight a proposed new Appendix: The Use of Caps as Engineering Controls. He will also provide a summary of the proposed Chapter 250 rulemaking.

**11:10-11:30**    **Update: Registration Board for Professional Engineers, Land Surveyors and Geologists**

Joe McNally, P.G., Principal Hydrogeologist, GeoServices, Ltd.

As one of two Professional Geologist members appointed by the Governor to the State Registration Board for Professional Engineers, Land Surveyors and Geologists, Joe will provide an overview of licensing numbers for Pennsylvania Professional Geologists, update us on licensee-auditing as it relates to PDHs, discuss the JNET system, and provide other relevant updates.

**11:30-12:15**    **Student-Only Workgroup Panel (Heritage)**

Vincent Carbone, PG, PCPG Membership Services Chair

**11:30-12:40**    **Luncheon, Poster Visits, Networking**

-continued-



# PCPG

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

**12:40-1:00 PCPG Year in Review, Current and Planned Activities, Recognition of Special Guests (Ballroom A/B/C)**

Barb Dunst, PG  
PCPG President

**1:00-1:50 Practical application of the revised PADEP Management of Fill Policy to projects that involve off-site movement of fill**

Kevin M Beer, Environmental Group Manager, Bureau of Waste Management, PADEP

Mr. Beer will provide historical information on the purpose of PADEP's Management of Fill Policy Technical Guidance Document with insight regarding why revisions were necessary. Also included in this session is a summary of policy revisions and practical application of the new policy to projects involving off-site movement of fill.

**1:50-2:20 Student Research Poster Visits (Heritage)**

**2:20-2:35 Poster Winners Announced/Prize Awards (Ballroom A/B/C)**

Richard Wardrop, P.G., PCPG Poster Scholarship Chair

**2:40-3:30 Appalachian Storage Hub for Natural Gas Liquids**

Brian J. Dunst P.G., Geologist Supervisor, PA Geological Survey, PADCNR

Subsurface storage of Natural Gas Liquids (NGLs) is an important part of the infrastructure necessary to support the petrochemical industry. The tri-state region of PA-OH-WV produces large volumes of this valuable commodity. The PA Geological Survey was part of a research team conducting a regional stratigraphic study of potential storage candidate formations and reservoirs in this area.

**3:30-3:45 Break**

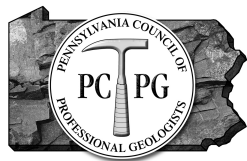
**3:45-4:35 Update on PADEP's Stakeholder Workgroup for Horizontal Directional Drilling and Other Trenchless Construction Methods**

Scott Wendling, P.G., Vice President, Chief Operating Officer (ARM Group, Inc./ARM Geophysics)

Mr. Wendling will provide an overview of the horizontal directional drilling (HDD) process and the potential issues associated with HDD projects. Mr. Wendling will then provide an update on the status of the PADEP's Stakeholder Workgroup for Horizontal Directional Drilling and Other Trenchless Construction Methods Stakeholder Workgroup for Horizontal Directional Drilling and Other Trenchless Construction Methods.

**4:35-6:00 Announcements, Adjournment, Door Prizes, Reception**

**Please place your completed evaluation on the registration table and remember to sign-out and collect your certificate of attendance.**



# PCPG

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

## About Our Speakers

### **Troy Conrad, Director, Bureau of Environmental Cleanup & Brownfields (PADEP)**

- As Director, Mr. Conrad is responsible for the development, implementation and evaluation of the Commonwealth's storage tank, site remediation and brownfield (Act 2) programs. He is the Department's site remediation contact and liaison to other public agencies and non-governmental organizations. Prior to his current position, Mr. Conrad served in the Department's Storage Tank, Water Quality, Waterways and Wetlands and Land Recycling programs. He holds a Bachelor's Degree in GeoEnvironmental Studies and a Master of Public Administration from Shippensburg University.

### **Mike Maddigan, Environmental Group Manager, Bureau of Environmental Cleanup & Brownfields Voluntary Cleanup and Standards Section (PADEP)**

- Mike has been with PADEP since 2008 and currently leads the Voluntary Cleanup and Standards Section which provides technical support for the administration of the Land Recycling Program. His group is responsible for updating and maintaining the Chapter 250 regulations and the Act 2 Technical Guidance Manual. Mike and his staff also provide technical oversight of human health and ecological risk assessment reviews and support the PADEP regional offices with other project-related report reviews in support of Act 2 remediation projects throughout Pennsylvania.

Before joining PADEP, Mike served as an environmental scientist for 11 years with Gannett Fleming, Inc. in Camp Hill, PA. His duties at Gannett Fleming included managing projects for a variety of environmental investigations and site assessment projects along with performing human health and ecological risk assessment reviews and numerous field projects. Mike earned a bachelor's degree in Environmental Resource Management from Penn State University in 1993 and a master's degree in Environmental Pollution Control from Penn State University in 1998.

### **Joe McNally, P.G., Principal Hydrogeologist, GeoServices, Ltd.**

- Joe is Principal Hydrogeologist at GeoServices, Ltd., a team of geologists and geologic scientists in Camp Hill, Pennsylvania working in ground water resource evaluation, environmental characterization and cleanup, and litigation support. With over 35 years in the field, Joe is licensed as a professional geologist in nine states including Pennsylvania. He was appointed by Governor Wolf to serve a six-year term on Pennsylvania's State Registration Board for Professional Engineers, Land Surveyors and Geologists, and is one of Pennsylvania's two representatives to ASBOG (The National Association of State Boards of Geology). He was also recently appointed to the Act 220, Safe Water Plan, Lower Susquehanna Water Resources Regional Committee.

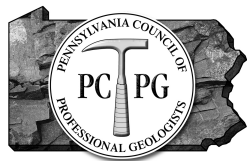
Joe holds a BA degree in American History from Duquesne University; and a BS degree in Geologic Sciences and an MS in Geochemistry, both from Penn State.

### **Kevin M Beer, Environmental Group Manager, Bureau of Waste Management (PADEP)**

- As Compliance and Technical Support Section Chief, Mr. Beer strives to protect people and the environment by promoting safe and effective handling practices in materials management. He leverages his knowledge of chemistry and the environment with extensive environmental health and safety experience in providing sound guidance to the regulated community relevant to implementation of materials management best practices. Kevin has served the Commonwealth through his work with PADEP for the past nine years.

Prior to joining PADEP, Kevin spent six years as research scientist with USGS studying the environmental impact of land use, and eight years managing EHS compliance for an environmental services and emergency spill response company serving industrial clients.

Kevin has a M.S. in Chemistry from the University of Pittsburgh.



# PCPG

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

**Brian J. Dunst, P.G., Geologist Supervisor, PA Geological Survey (PADCNR)** - Mr. Dunst currently supervises the petroleum and subsurface geology section of the PA Geological Survey in Pittsburgh. He is a graduate of Indiana University of PA with a B.S. in Geology and Biology. His duties include subsurface geologic mapping using oil and gas well information in the EDWIN database, incorporating geology into climate issues and assesses seismic events in PA. Mr. Dunst is part of multi-state teams involved in research projects studying aspects of Appalachian basin geology including carbon capture utilization and storage, brine disposal framework and subsurface storage potential.

**Scott Wendling, P.G., Vice President / Senior Project Manager (ARM Group Inc.)** - Scott Wendling, P.G. is a senior geologist and geophysicist for ARM Group Inc. in Hershey, Pennsylvania. He leads ARM Geophysics and has more than 30 years of experience with consulting geology, hydrogeology, and surface & borehole geophysical services in Pennsylvania. Mr. Wendling's specialized experience in geology, geophysics, and horizontal directional drilling (HDD) resulted in his invitation by the PADEP Secretary to serve on the HDD Stakeholder Workgroup, which was formed to assist in the development of policies, procedures, and guidance for multi-county HDD pipeline projects. He has been a licensed Professional Geologist in Pennsylvania since 1994.

## PCPG Officers

### PCPG President

Barbara Dunst, PG

### PCPG President Elect

Tiffani Doerr, PG

### PCPG Past President

Martin Helmke, PhD, PG

## PCPG Board of Directors

Vincent Carbone, PG  
David Crotsley, PG  
Tiffani Doerr, PG  
Kurt Frieauf, PhD, PG  
Emily Glick, PG  
Thomas Jordan, PhD, PG  
Chris Kotch, PG  
Russell Losco, PG  
Jackie Reichl, PG  
Greg Rosenzweig, PG  
John Torrence, PG  
Tom Wagner, PG  
Stephen Zbur, PG

## Student Poster Judges

Emily Glick, PG  
Tetra Tech, Inc.

Andrew Klingbeil, PG  
Stantec Consulting Inc.

Kelly Kinkaid, PG  
PADEP

Gary Kribbs, PG  
AEON Geoscience, Inc.

Jay Parrish, PhD, PG  
Jay Parrish LLC

Lane Schultz, PhD, PG  
EME Partners LLC

## Poster Competition Committee Chair

Richard Wardrop, PG  
GES