



Society for
Mining, Metallurgy
& Exploration®

Washington DC Section

The Washington DC Section of SME proudly presents

Michael A. Knight, PG - Henry Krumb Lecturer

Some Perspectives of Mine Pit Re-Purposing

Numerous open pit mine re-purposing projects are underway or under consideration in metropolitan areas of the United States. Because these projects contemplate future integration of active mine sites into existing water or waste water infrastructure systems, many involve either public/private or private/private partnerships where agreements, long term commitments and open dialogue guide and influence orderly transition from original to secondary pit use. Public perception and social contract benefits are often realized by the participants in these visionary conversion processes but the best outcomes are achieved when the miner, infrastructure engineer, regulator and end-user work toward common goals. At first glance it might be easy to envision immediate common ground between miners and second generation users. Each party desires the same things: maximum resource extraction; safe operating conditions and efficient reliable infrastructure systems. The reality is that even with such apparent commonality, the details of re-purposing transition from miner to end-user are myriad and the details deserve discussion and deliberate planning.

- Date:** Tuesday – September 13, 2016
Time : Social Hour 11:30 - 11:50 am
Section Business/Luncheon 12:00 - 1:30 pm
Location: Clyde's Restaurant at Tyson's Corner
8332 Leesburg Pike, Vienna, VA 22182
Choice: Roasted Chicken, Salmon, or Vegetarian Ravioli
Cost: \$27 for DC Section Members; \$32 for guests
RSVP: Please reply by email to **George K. Schuler** at
gkschuler@verizon.net by noon September 10, 2016

About the Speaker

Mr. Knight is a second generation Geologist in a family that includes 4 Geologists. He received his education at Lake Superior State University and Old Dominion University, where he studied the diverse geologic settings of the Michigan Basin; the Canadian Shield; and the Atlantic Coastal Plain. He is a registered Professional Geologist in Pennsylvania, Kentucky, Tennessee and Wyoming and is a Past-President of the Pennsylvania Council of Professional Geologists and the Harrisburg Area Geological Society. Professionally, Mr. Knight is a Vice President of Gannett Fleming, Inc. and its Canadian subsidiary, Gannett Fleming Canada ULC where he has been engaged since 1986 in geologic aspects of public and private infrastructure and natural resources projects.

