

## SME D.C. Section April Meeting - Krumb Lecture

**STEVEN J. STOKOWSKI, JR.**

### **Product-driven assessment of alternative aggregates**

The optimum method to successfully develop products from nontraditional aggregate sources is to identify and then exploit unique features. Unique and valuable features are often color, shape, specific gravity, reflectivity, crystalline texture, hardness,, porosity, pH, chemical composition and fire resistance. These features allow nontraditional aggregates to expand markets not served well by traditional aggregate sources. New aggregate products from nontraditional sources expand market share without negatively competing with traditional rock aggregate. Some nontraditional aggregate products currently in the market are: slate chips, shell, ceramic chips, rubber chips, brick chips, red dog slag, mica, bottom ash, and iron and steel slag.

Date: Wednesday, April 11, 2018  
Time : Social Time: 11:30 am - Noon  
Section Business/Luncheon: Noon - 1:30 pm  
Location: Houlihan's located in the Hilton Hotel  
6550 Loisdale Road, Springfield, VA 22150  
Choice: Buffet (typically a meat, fish, potatoes or rice, and a vegetable)  
Includes coffee, tea, soft drink, and a dessert  
Cost: \$18 for DC Section Members; \$23 for guests  
RSVP: Please reply by email to Jackie Seguin at  
[jmseguin1@verizon.net](mailto:jmseguin1@verizon.net) by noon Monday, April 9, 2018

**Steven J. Stokowski Jr.** is principal petrographer with TEC Services, Lawrenceville, GA. TEC provides consulting, geologic and engineering services, and laboratory analyses of aggregates, concrete mortar, stone and similar construction materials. Stokowski was previously the president of Stone Products Consultants. He has also worked as the aggregate technologist/petrographic laboratory expert at the Turner-Fairbank Highway Research Center and for Vulcan Materials, Martin Marietta Laboratories and Genstar Stone Products. He has an M.S. in geology from the South Dakota School of Mines and Technology. He is the past or present chair of several professional organizations and is a registered or certified geologist in several states.