## Atlanta Geological Society

c/o President: Ben Bentkowski, P.G.USEPA61 Forsyth Street, SWAtlanta, Georgia 30303

Secretary: Rob White, P.G., CPG Aergon, Inc. 2927 Ponderosa Circle Decatur, Georgia 30033

## Official Lecture/Field Trip Attendance Record for Professional Development Hours

Tuesday, October 27, 2020

Ever since the seminal research of William Davis in the early 20th century, the paradigm for the development of Appalachian cavern systems has regarded regional downcutting and lowering of the base level since the Late Miocene epoch as the primary mechanism of speleogenesis. The majority of cave systems were considered no older than the Irvingtonian North American Land Mammal Age (Early through Middle Pleistocene), based on dating of vertebrate index fossil remains found in cavern fill sediments. Nevertheless, since the mid-19th century, there have been reports that suggest the parent phreatic network of the Appalachian Great Valley region may be far older.

Date of Lecture	Lecture Topic	Sponsor	Speaker	PDH Hours
10/27/20	HIDING IN PLAIN SIGHT": EVIDENCE FOR A MESOZOIC GENESIS OF THE PHREATIC KARST NETWORK IN THE APPALACHIAN GREAT	AGS – no sponsor	Robert Denton CPG Terracon Cons.	1
	VALLEY			

Signature of Attendee	Date
Print Name	License Number