September 2016 Meeting Review

Forty members of the SPE Cleveland and Akon sections gathered at The Technology House (TTH) to tour the facility and hear the presentation of the Carbon CLIP process to make functional solid plastic parts from various materials. The materials are liquid when added to the machine. The durometer can be varied from flexible for seal type parts to structure solid parts. See the TTH web site to get details on the materials used. The process was demonstrated and explained as part of the tour and a presentation by Mark Horner following the tour. TTH has several processes shown on the tour used to create 3D solid parts used for sales demonstration and functional testing. TTH is a beta center for the Carbon Corporation that is located in California. The objective is to use this process to produce small production quantities. The physical properties of the parts are equal to the injected molded parts. Photos shown where taken during the presentation by Mark Horner. The photos show the size and type of parts that have been produced by TTH for various customers.