



Society for
Mining, Metallurgy
& Exploration®

SME IS GOING ON A GEOLOGIC AND FOSSIL COLLECTING FIELD TRIP!

"A STROLL IN THE LATE PALEOCENE WORLD OF MARYLAND"

SATURDAY, OCTOBER 25, 2014

RAIN DATE: SUNDAY OCTOBER 26, 2014

DOUGLAS POINT NATURE PRESERVE/PARK, CHARLES COUNTY, MD

Lead by Dr. Robert (Rob) Weems, Scientist emeritus, USGS

We will be collecting from about 1:30 to 3:30.

Meet at USGS parking lot by the guard's kiosk in Reston, VA at 12:00 PM to carpool or meet us at the park at 1:30 though parking is limited. Please bring lunch if you wish as we won't be stopping for food. Contact Florence Katrivanos at fkatrivanos@usgs.gov to let us know you're coming for a head count by October 17, 2014. Or call 703-615-7092.

The locality has bluffs of the upper Paleocene Aquia Formation exposed, with a lot of shells and generally quite a number of shark and ray teeth. Everyone ought to find at least something. Other things are found less often, but quite a few crocodiles and turtles have shown up and (very, very, very rarely) land mammal teeth. Digging in the cliffs is not allowed, but loose blocks on the beach should be fair game for breaking up. You can keep what you collect! Bring the family for a wonderful afternoon of fossil collecting. Free!

Directions to Douglas Point Nature Preserve:

Take I495 around to where it turns into I95 and keep going to just past National Harbor and exit onto Indian Head Highway (Md 210) which is south. Take that south about 15 miles. Turn left on Marshall Hall Road (Md 227) and go 1.3 miles. Bear leftish-straight and that puts you automatically on Livingston Road (Md 224). Go 3 miles and turn left on Hawthorne Rd (Md 225). Take 2nd right in 0.4 mile onto Chicamuxen Rd (Md 224 again). Go 8.5 miles and go right onto Riverside Rd (still Md 224). In about 4.7 miles you will cross Liverpool Point Road. After that, in about a mile or less, there will be parking for Douglas Point Nature Preserve/Park. That is where we have to park and hike to the beach (about a mile). Parking is limited, so car pooling to minimize the number of vehicles will be VERY helpful.