

THE NORTH FORK ENVIRONMENTAL COUNCIL

is hosting a

GEOLOGY TOUR

Saturday, June 5th (rain date 6/6) 1-3PM



Learn and enjoy Riverhead's vastly changing geology with a 10 to 15 mile touring event.

The event will start off at Roanoke Landing and maps will be distributed to each carload of participants in order to drive to each point of interest along with your tour guide, George Bartunek, NFEC's Riverhead-Vice President.

The area across the Towns of Riverhead and Southampton is typical of the surficial glacial geology of the east end of Long Island. The trip will start at a local beach (Roanoke Landing) where we will discuss the various types of rocks that were transported to Long Island from Connecticut by the glaciers over 20,000 years ago. The bluffs at Roanoke Landing are typical of the outwash sediments deposited by the meltwater from the receding glaciers. From there we will drive across the outwash plain of Riverhead, stopping to look at various features and formations that were left by the recession of the melting ice about 14,000 years ago. The trip will culminate with a climb to the top of Bald Hill and a discussion of the formation of Long Island's southern Ronkonkoma Moraine.

This two-hour event (1:00 – 3:00) welcomes NFEC members and non-members and will address an age group of 12 years and older. Suggested donations for members will be \$5 per person and for non-members \$10 per person. Reservations are required and we ask that you contact George Bartunek at 871-1641.

Join us on this geological adventure next month and look forward to a great day in which to take in the wonders of our geological past.