

## **Meeting Announcement**

### **September 5, 2018 – The Sculptural Evolution and Predicted Future of Bermuda's Geologic Landscape**

Our September presentation will be made by one of our own members, Amanda Parker. Amanda is a Fairfax, Virginia artist, mineral collector, and the newest member of our MSDC board of directors. She has a strong interest in the geology of tropic locations, the surrounding sea life, and how historic climate changes affect Earth's landscape. She is especially fond of the island of Bermuda, having traveled there twice during the past year.

In addition to working on her tan, Amanda visited the famous pink beaches and the attractive caverns (stalactites/stalagmites!) that draw many tourists to this island, 600 miles off the coast of North Carolina. Her talk will explain how Bermuda was formed, including the volcanic activity that sculpted the island and historic elevation changes. In addition, she will cover the current cave structure, how the population utilizes the limestone, and the Bermudian solution to hurricanes and tidal waves. She will explain a bit about the coral reefs near the island, how the famous pink sand forms, and how the island is currently evolving geologically and its predicted future. Although glaciers were not present in Bermuda, Amanda will explain how they affected the island and its history.

Please join us in taking Amanda to dinner on September 5th before the club meeting. We will be meeting at 6:00 pm at Elephant & Castle Restaurant, 1201 Pennsylvania Ave, NW, Washington, DC, about 2 blocks from the Smithsonian Institution National Museum of Natural History (NMNH) where our club meeting is held. If you plan to come to dinner, please send an e-mail to me ([davidhennessey@comcast.net](mailto:davidhennessey@comcast.net)) and let me know so I can try to get the number right for the reservation - but do not hesitate to come to dinner if you forget to e-mail. We can always make room for more around the table. If you cannot make it to dinner, we will meet in the NMNH lobby at 7:30 pm and head up to the Cathy Kerby Room for Amanda's presentation.