

DQ 1, August 31, 2015

From Dennis, concerning the specimen at the front of the lab:

“I have been waiting all summer to ask you questions about this neat rock that I found while we were in Maine on vacation! The first thing that I noticed when I found it was that it contained a bunch of really smooth, big, round holes. But, then, when I looked more closely I saw that there was white stuff in some of the holes! My mom says that these white things belong to “piddocks.” What the heck is a piddock? Were the smooth, round holes in this rock made by piddocks? If so, how on earth did they do that? They sort of remind me of shipworms, which I have seen in wood so I already know what they are! Are piddocks related to shipworms? My dad said this rock is sandstone, but can piddocks make holes in any kind of rock?”

Due to Dr. Cairn on or before Monday, September 14th at 5:00 pm.