

Our June 2019 presentation will be “The History of Maryland Pegmatites” by Dr. Cynthia Kearns. Dr. Kearns is the Instructor and Physical Geology Lab Coordinator at James Madison University. She enjoys presenting “real world” geology to students. Dr. Kearns tries to find the relationships between the earth systems and relate it to everyday life – not only how the earth impacts humans, but also how humans impact the earth. In geology, her interests are mineral chemistry topics and the stories they tell about geology. She has enjoyed studying everything from clay minerals in soils to metamorphic and igneous mineral environments.

Dr. Kearns’ presentation will discuss the research that has been done over the years going back into the 1800’s, the economic and mining history of Maryland pegmatites, and the geologic history of the region, which will include some of the original research she has done on the Henryton Pegmatite. Parts of the presentation are based on her doctoral dissertation entitled “The Mineralogy and Mineral Chemistry of the Henryton Pegmatite, Patapsco Valley State Park,” which she defended at George Mason University last year.

Please join us in taking Cynthia to dinner on June 5th at 6:00 pm at the Elephant and Castle at 1201 Pennsylvania Avenue, NW. If you cannot make it to dinner, please go directly to the lobby of the Natural History museum (Constitution Avenue entrance) at 7:30 pm. We will head upstairs to the Cathy Kerby Room at 7:45 pm for Cynthia’s presentation.

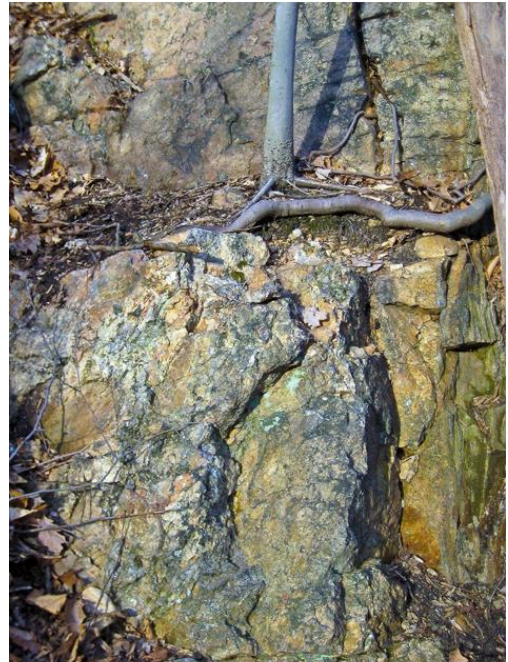


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