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Raven Hill Discovery Center is a 501(c)(3) tax-exempt corporation.

Mission: Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

To: friends and family everywhere From: Cheri and Raven Hill Date: April 23, 2020 Re: Update

I have to say it's pretty bad, when you realize that you have just counted "one thousand twenty-nine", while washing your hands! Not only has hand-washing become rote, but the days themselves seem to be melding into one and the same, as they have become quite repetitive! That's my excuse anyway, if I repeat myself in this update!

So, yesterday in celebration of Earth Day and some sunshine, I went out to the Ancient World and checked the Obelisk shadow just to make sure that time is still moving forward. It is! Not enough sunshine on the 21st for a shadow, but yesterday, as you can see, it was pretty close to on schedule!

If you haven't been to the Obelisk in the Ancient World, there are bricks for the date and time, for each month of the year. Tim always marked the tip of the shadow on the 21st of each month, every hour on the hour. He made the bricks and in 2012, the bricks were incorporated into cement strips forming the lines/arcs for the months. If the sun is shining, you can triangulate the date and time to within about 15 minutes! From overhead, the lines arc to the north in the winter months and to the south in the summer months. The straight line in the middle represents the two equinoxes in March and September! The arc for April and August is the same, as the shadows get shorter or longer. The pattern repeats for January & November, February & October, March & September, May & July!





Enough rambling, but it is hard to believe that it is only April of 2020 and we are already focused on April of 2021 and making plans for better times then. Currently, we are trying to wrap our heads around how to practice social distancing in the main museum <u>and</u> how to keep the place clean enough for families, when we do open. Let me know, if you have any ideas.

The animals are all fine and send their love, but they don't understand why there's no visitors. The African side neck turtle, who thinks he's going to get a worm every time someone walks by the tank, just doesn't understand the social distancing thing that is taking place right now!

Thinking of you all fondly. Please share positive thoughts and support with others during these trying times. Stay safe, everyone, and KEEP IN TOUCH. Call me any time: 231.675.6025. I would love to hear your voice and learn how you are doing.

Stay safe and well,

Cheri