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Raven Hill Discovery Center, incorporated in 1991, is a 501(c)(3) tax-exempt corporation.

Open 10am-4pm weekdays, 12-4pm Saturdays and 2-4pm Sundays. Open holidays and other times by appointment.

**MISSION:** to provide a place that enhances hands-on and lifelong learning for all ages by connecting science, history and the arts.

## WHERE SCIENCEHISTORYANDART CONNECT

To: Raven Hill friends From: Cheri Date: July 20, 2024 Re: Let the adventures begin!

Save these dates! Get ready for an exhilarating late summer season at Raven Hill! Summertime continues with thrilling activities, inspiring exhibits, and unforgettable events designed to spark creativity and passion. From the hands-on SACK Program for children to exciting night adventures, there's something for everyone to enjoy in the next few weeks here at the Center! Join us and experience the magic of Raven Hill like never before! Mark your calendars for some extraordinary events and programs.

July 21	6pm	The Labyrinth Project
July 25	10:30 am	Three Sisters Program
August 11	8:30 pm	Meteor Shower Show
August 12	10am	Pop-up Main Museum opens in Open Space

## Ongoing

- SACK Weekly Programs Sessions 5, 6, 7, 8 and 9—for kids ages 5 to 14!
- Under Michigan & Beyond exhibit remains open during regular hours or by appointment



So far, we have placed 36 rocks and have 464 to go for a completed classical Greek Labyrinth! Don't forget to bring a rock to add to this exciting project next time you visit Raven Hill. You can add to the Labyrinth and help build a legacy **any and every time you visit**!

Coming up yet this weekend, on Sunday, July 21<sup>st</sup> at 6pm, there's another chance to meet out in the Ancient World and help us build our new Labyrinth. Bring your first rock or second or third to help populate the pathways. We will plan to meet briefly on the 21<sup>st</sup> of each month until the snow flies, as we work to complete the new classical Greek Labyrinth. It's also fun to check the date and time at the Obelisk IF the sun is shining!



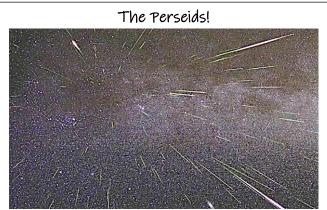
Under Michigan & Beyond.

Next, Mary Donner, Executive Director of Ziibimijwang and Owner of Mshko'Ode Farm will visit Raven Hill on Thursday morning, July 25th, at 10:30am. Mary will speak and answer questions about traditional Anishinaabe ecological and agricultural practices. In the spring, Ziibimijwang Farm cooperated with Polly Cheney, a Northern Michigan Master Gardener Volunteer, to provide Raven Hill with corn, beans and squash plants the Three Sisters. The Three Sisters are culturally significant companion plants, which have been cultivated for thousands of years by many Indigenous folks. They are a great representation of the crossover between art and science as they grow beautifully



Thousands of years ago, Indigenous American cultures domesticated the Three Sisters—corn, beans and squash and took advantage of their symbiotic relationship.

together and thrive in each other's company. You will find the Three Sisters in Raven Hill's raised fire ring beds, adjacent to the Medicinal Gardens. If possible, call 231.536.3369 or email <u>info@miravenhill.org</u> to let us know you are planning to attend Mary's talk, but "spur of the moment" works too!



The Perseid Meteor Showers typically give us some of the most spectacular and reliable meteor shows with a high rate of meteors to see. We are looking forward to this annual night sky show. Join us at Raven Hill on August 11—8:30pm inside for a short program and then at 9:00pm outside under the stars! -photo courtesy of NASA

Then, you are invited to join us at Raven Hill for a magical evening under the stars as we watch for meteors together on August 11<sup>th</sup>! Rod Cortright, NASA ambassador, will present a short pre-program about the causes of meteor showers indoors at 8:30pm and then everyone will reconvene at the Observatory up by the Schoolhouse at sunset, which is around 9pm. Bring your friends and family, grab blankets or chairs, and enjoy the breathtaking spectacle of shooting stars lighting up the night sky. Don't miss this enchanting experience – We look forward to seeing you there! Please register by emailing info@miravenhill.org or calling Cheri at 231.536.3369. This event is weather dependent, so check in with Raven Hill, if the skies are cloudy or if it's raining. Our fingers are crossed that the weather cooperates for the evening!

Finally, on Monday, August 12, a new adventure begins. Fuller Road will be closed to traffic and a 3-mile detour will be the only way to access Raven Hill Discovery Center for about 4 months. The failing culvert at Deer Creek is being replaced with a timber bridge. Raven Hill's Main Museum will move to its temporary "pop-up" location at the Open Space, just north of Deer Creek, so we can miss all the construction! Visitors can explore various hands-on mini exhibits of light, sound, motion, magnets & music at a reduced admission of \$5 per person AND of course, everyone can interact with Checkers the corn snake and Spike the lizard. Everything will be housed under two inflatable tents. Anyone wanting to explore Raven Hill's outdoor exhibits can take the 3-mile detour around the construction site.



Two inflatables will become the temporary home for Raven Hill's Main Museum! Come check us out and be a part of the adventure!

The SACK (SUMMER ADVENTURE CLASSES FOR KIDS) Program encourages experiential learning, where kids actively engage with the subject matter, sparking curiosity and critical thinking. Whether they're conducting experiments, exploring history or creating art, children are encouraged to learn through direct experience, promoting a deeper understanding and appreciation of the world around them. SACK is offered Mondays through Thursdays for five more weeks, including the weeks of July 22 and 29, plus August 5, 12 and 19. Note: SACK will be held at the Open Space for the final two weeks (August 12 and August 19). We will gather under the inflatable tents—an adventure in and of itself! A

## Shibori designs



Shibori, always a class favorite, is a traditional Japanese technique that involves folding, twisting, or bunching fabric and binding it before dyeing to create unique patterns, each one equally as unique as the kids who created them!

fillable form is available at www.MiRavenHill.org or via email-info@miravenhill.org



New t-shirts arrived this week. We are featuring one of our "old" designs and chose "rock" colors, like jade, sapphire, garnet, sand, coal, copper and shale, to "coordinate" with our **Under Michigan & Beyond** exhibit! — 1999 & 2024 t-shirt design by co-founder, Tim Leach

Our new t-shirts have arrived and they are as beautiful as the story they chronicle. The shirts illustrate the story of a Pacific Northwest Coast myth, "Raven Steals the Light." It is the story of the world in total darkness because a chief keeps all the light hidden in a box. The trickster Raven transforms into a baby and is born to the chief's daughter. He convinces the chief to give him the box of light, then escapes and releases the light into the world. This act brings daylight, the sun, moon, and stars to everyone. We are proud to feature the story on this year's t-shirts.





We want to extend our deepest gratitude to those dedicated members, generous donors, and tireless volunteers whose unwavering support and hard work are the backbone of Raven Hill. You enable us to offer enriching informal learning opportunities for all ages. Miigwech (Thank you)! –Irene, 4<sup>th</sup> grader 2024

Summer hours remain in effect. Between Memorial Day and Labor Day, the Center is open weekdays from 10am to 4pm daily, noon to 4pm on Saturdays and 2pm to 4pm on Sundays. Call 231.536.3369 or email <u>info@miravenhill.org</u> to make appointments for other times, including major holidays. Hope to see you here for our late summer events and programs or just to visit!



