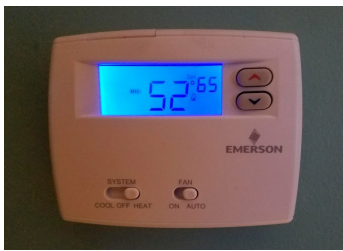




Raven Reports

History of Food Event

Despite the rain, the Evolving Technology (ET) Building at Raven Hill was warm and cozy for the History of Food Event on Sunday, October 15, 2017. Guests enjoyed food from a variety of the time periods featured in the ET exhibit. The event was catered by A Matter of Taste @ Tapawingo and proceeds will help to support Raven Hill programs for the 2017-18 school year.



Behind the scenes

Raven Hill has been working to become more energy efficient. With help from the Great Lakes Energy People Fund for LED lighting and from the Petoskey-Harbor Springs Area Community Foundation for a new energy efficient furnace & water heater, the Center is excited to be completing these “behind the scenes” projects.

Save the date for



August 11 - September 23, 2018

As one of six Michigan sites for the Smithsonian Museum on Main Street Water/Ways exhibit tour for 2018-19, Raven Hill is hard at work planning some exciting events. The exhibit will be on display at Raven Hill from August 11 to September 23, 2018 for visitors to explore the essential role that water plays in our environment and society. **The community is invited to a Grand Opening of the Water/Ways Exhibit on August 11 at 4pm.** The Great Lakes Chamber Orchestra will present Handel’s Water Music on Saturday, August 25th at 4pm and a variety of other water-related programs will be presented at Raven Hill and at other organizations throughout the community. All events will be open to the public as a part of Water/Ways. For more information or to volunteer, please call Cheri at 231-536-3369 or email info@miravenhill.org.



Save the date for these, and other special events:

- ~ Alternative Boat Show:
Saturday, August 18th 12pm - 4pm
- ~ Great Lakes Chamber Orchestra open air concert:
Saturday, August 25th at 4pm
- ~ Tuesday evening speaker series
- ~ Other Water/Ways events & exhibits to be announced

RAVEN HILL EVENTS

FREE SECOND SATURDAYS CONTINUE

Join us for our regularly scheduled FREE Second Saturdays and enjoy free admission for families throughout 2018.

**January 13, February 10,
March 10, April 14, May 12...**

DISCOVERY DAYS

This winter and spring, Raven Hill will be open during school vacations for Discovery Days from 12 - 4pm.

**February 16 - 19, March 23 - April 15 &
May 25 - 28**

3D PRINTER BUILD

Build your own 3d printer and take it home with you.

**Intro & sign-up Saturday, February 24th at 10am—
kits ordered at that time.**

**Printer build is Saturday, March 24th & Sunday,
March 25th from 9am to 5pm.**

VISIONS EXHIBIT

Opens March 29, 2018

Char-Em ISD middle and high school art work that envisions the past and imagines the future. Show opens in Warren Loranger Great Room at 6pm on March 29, 2018.

Show runs from March 29 to April 15, 2018.

METEOR SHOWER VIEWING

April 22, 2018 at 8pm

Enjoy the Lyrid meteor showers with local astronomer, Patrick Stonehouse.

ANNUAL OPEN HOUSE CELEBRATION

Sunday, May 6, 12 - 4 pm

Free admission to celebrate our 27th anniversary.

INTERESTED IN VOLUNTEERING OR SERVING ON THE BOARD?

Join us from 2 to 4pm on May 10 for a tour of Raven Hill facilities and refreshments. Learn more about what it means to be a volunteer and/or board member.

RSVPs are appreciated: 231.536.3369 or
info@miravenhill.org

Save the Dates - Summer 2018

www.miravenhill.org/events

**Spring and Summer Weekday Hours
resume after Memorial Day, May 29,
10am - 4pm**

Luke Buck Watercolor Workshop

June 28th and 29th

10am to 3pm both days

To register, call 231.536.3369 or
email info@miravenhill.org

Summer Discovery Camps:

Ages 4 to 14

10am to 2:30pm

June 25 - 29 Art Camp

July 9 - 13 History Camp

July 23 - 27 Nature Lovers Camp

August 20 - 24 Science Camp

Summer Magic Reinvisioned Family Festival 2018

Science, history and art stations that will entertain the whole family.

July 28, 2018 from 4 to 8pm

\$10 per person. Babies in backpacks are free.

To sponsor a station, call 231.536.3369 or
email info@miravenhill.org

3rd Annual Raven Run

August 4, 2018

Registration: 8:30 am

Run begins at 9:00am

\$20 per person

Water TEC (Technology Explorations and Challenges) Day 2018

Visit the Alternative Boat Show

Explore water in new and unusual ways

Learn the history of water technology

August 18, 2018 from noon to 4pm

In the Works—Watch for Times and Dates

Bike event

Welding classes

Fiber, Clay & Woodworking classes

Plein air - paint out

Print making classes

Questions about upcoming events or want to register for a class? Call us at 231.536.3369, email info@miravenhill.org or visit us online at www.MiRavenHill.org

In Kind Donations:

Raven Hill is always in need of paper products—both office supplies, like paper and labels, and maintenance, such as paper towels or bathroom tissue. The tortoises are also big consumers of fresh veggies—kale, mustard greens, lettuce, zucchini, broccoli, etc., so grocery store gift cards for tortoise food are also much appreciated.

BACK BY POPULAR DEMAND

In October, educators from all grade levels spent two days with Susan Kohler, NASA Education Specialist from Glenn Research Center, and went back to their respective schools with hands-on force and motion activities to share with their students. A second series of educator workshops is scheduled for March 6 and 7 of 2018. The focus will be weather and climate change. Call 231.536.3369 or email info@miravenhill.org to reserve a spot for one or both days.

Lyrid meteor shower

On April 22nd the Lyrid meteor shower will peak. While the radiant of the meteor shower will be in the constellation of Lyra, the meteors may be seen in any location in the night sky. It is an ancient meteor shower having been discovered by the Chinese in the year 687 BC. Most meteor showers are produced when the earth enters into a debris field left over from a comet. The particles of a comet's tail intersect the orbit of the earth as they circle around the sun. The comet which produces the Lyrid meteors is Comet C/1861/G /Thatcher. Observers may be able to see about 20 meteors per hour with an occasional fireball. Weather permitting the shower will be best seen after midnight, after the quarter moon sets, until dawn. The quarter moon visible in the evening will also be a great target to look at through the telescope, especially for those with children or who need to work in the morning. Be sure to dress for the weather—warmly and in layers. For more comfortable viewing, bring a tarp or blanket to lie on or a lawn chair that reclines. For more information, call 231.536.3369 or email info@miravenhill.org.

Visions of

PAST & Future

Who better to envision the past and imagine the future than middle and high school art and science students? With support from both the Charlevoix County and Petoskey-Harbor Springs Area Community Foundations, students are invited to illustrate landscapes, animals or plants from the Cretaceous or newer, just before man appeared OR show possible cityscapes, landscapes, transportation, medicine, shelters or energy of the future. The Visions Project includes classroom visits to introduce the program, funding for art supplies and a display of student art works at Raven Hill from March 29 through April 15, 2018. A three-person jury will select 10-12 pieces for permanent displays—prehistory and future—in Raven Hill's Evolving Technology (ET) Building. Selected artists will receive a small purchase prize. For more information or to set a date for your art or STEAM classes, call 231-536-3369 or email info@miravenhill.org.

Thank you to our Volunteers

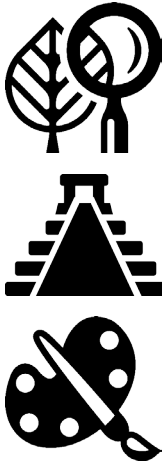
It is impossible to list all of the people who make Raven Hill Discovery Center what it is. Suffice it to say "THANK YOU" to everyone, including:

- All who come to help on Volunteer Days (first Monday of each month)
- Those who volunteer individually cleaning, and covering museum hours and a myriad of other tasks
 - Those who help in their own special ways, like helping with maintenance indoors and out
 - The Wood Shop for relocating our signs down by C-48
 - Ed Strzelinski and Jock Rader for putting snow fence up at the old home site
 - Charles Dawley for measurements and drawings for the Deer Creek Boardwalk
 - John Clements for leading the 3D printer build
 - A Matter of Taste @ Tapawingo for the super job of feeding everyone at the History of Food event
 - All those who donate financially to keep this special place alive and growing.



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www.MiRavenHill.org

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RETURN SERVICE REQUESTED

Raven Hill Memberships

Includes one year admission, newsletter subscription, invitation to receptions and special events, 10% discount on gift shop items and classes.

Individual \$45: Admission for one member + 1 guest pass

Family \$95: Admission for a single household up to two adults and all children + 2 guest passes.

Grandparents \$115: Admission for 2 adults and all grandchildren + 2 guest passes.

Generations \$155: Admission for 3 generations of a family + 4 guest passes.

Annual Fund Members

Discovery Circle \$250 - 2 members, 2 guests for any visit & all children.

Sponsor Circle \$500 - Discovery Circle PLUS the opportunity to sponsor* a day of free admission at Raven Hill.

Raven Circle \$1000- 2 members and unlimited guests PLUS the opportunity to sponsor* day(s) at Raven Hill.

*Your business information will be prominently displayed on-site and online on your selected day(s). Please let Raven Hill know your choice of day(s).

Contact us at info@miravenhill.org for more information or a membership form. Or donate online at www.MiRavenHill.org/donate

Where science, history & art connect for all ages.



Raven Hill Discovery Center is supported in part by the Michigan Council for Arts and Cultural Affairs and the National Endowment for the Arts through a 2018 Operational Grant Award.



Contact Us:

www.MiRavenHill.org

231-536-3369

info@miravenhill.org

4737 Fuller Road | East Jordan, MI 49727

~ Hours ~

Saturday 12 - 4 pm

Sunday 2 - 4 pm

and always by appointment!

Call ahead for winter road conditions.