

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

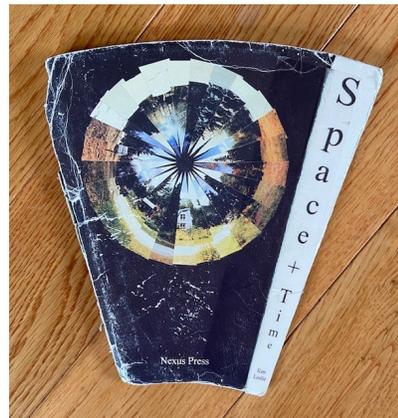
**Mission:** Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.

To: Friends and Family everywhere  
From: Cheri and Raven Hill  
Date: August 28, 2021  
Re: Weekly Update

Greetings!

Jennifer, granddaughter of a very good friend stopped by the Center several years ago and handed me a book that she said “just seemed to belong at Raven Hill”. The author of **Space + Time** is Ken Leslie. This unique book has become one of my very favorites. I often carry it with me, so I can share it with friends. I actually misplaced it during COVID, but it resurfaced last week! I’m sharing it now.

In the introduction, Leslie says, “Long before I met you, before mammals nosed out reptiles and birds met bees, before cells multiplied, before rocks congealed, long before stars coalesced from



*Time is my favorite part of this book. Author, Ken Leslie, certainly does a great job at explaining why time seems to fly by the older we get!*

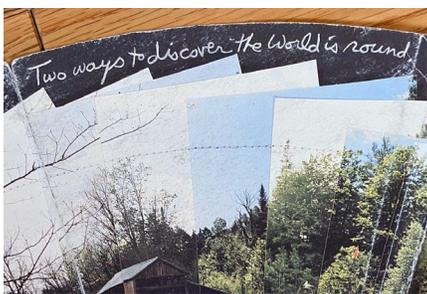


*When the photos for the **Space + Time** book were matched up, they created this wonderful circular illustration of a year in pictures.*

*My attempt at doing a similar project at Raven Hill lasted 3 weeks, before I gave up!*

cosmic gasses, and the Sun settled down--Time met Space at the Big Bang. They’ve been together ever since, hanging out at my place with their kids called Here and Now.” Raven Hill is celebrating 30 years of hands-on Space + Time this year with old favorites and new connections to explore inside and out during the “Here and Now”! Be sure to make time to visit soon!

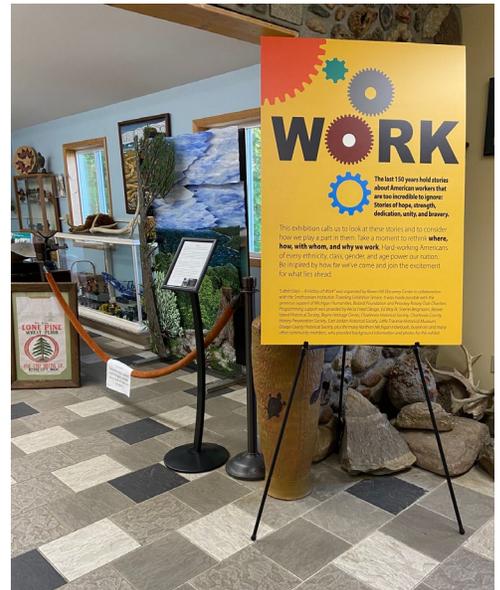
Leslie’s book is short and to the point. One side of the book reads like this, “From one place in the garden I measured the perimeter of my world and marked off 52 equally spaced points. Then, I shot a photo every week, facing each successive point. At the end of one year, I’d be back to where I had begun. In so far as Magellan had already traveled around the world, I sat in one spot and let the world travel around me—two ways to discover the world is round.” Here at Raven Hill, visitors can “travel” round the world, discovering the geologic history of the Earth, as well as man’s history from ancient cultures to the technology of today’s world.



(Above) The end of the “space” section.  
(Below) The beginning of the “time” section.

The second side of the book is about time: “A friend said we experience time as compared with how long we’ve lived. So a year—being 10% of my 10-year-old daughter’s life—seems much longer to her than to me at 50, for whom that year is only 2%. A year seems to her as long as five years seems to me. Or a year seems to me as long as 7 1/2 weeks seems to her. No wonder she can’t wait for her birthday and I can plant pear trees.” Time really does seem to go by faster the older we get! Despite losing time to COVID, the changes that have taken place here at the Center seem to have happened so fast! We can’t wait to share them with you!

Don’t forget that **Labor Days** is open to visitors from 10am to 4pm daily during August and September without need for appointments. We encourage you to come explore the Smithsonian **Labor Days—A History of Work** exhibit soon. It is fun/interesting/exciting (choose all that apply) to learn about all the ways that northern Lower Michigan has shaped our state, nation and world! Check out the photo below as an example!



*Raven Hill Discovery Center is proud to collaborate with the Smithsonian on **Labor Days—A History of Work**. If you haven't seen this unique exhibit yet, make plans to visit soon.*



*During World War II, milkweed floss was collected and processed in Petoskey to replace the kapok used in life jackets.*

Another thought about time from Dr. Seuss that relates well to Raven Hill: “How did it get so late so soon? It’s night before it’s afternoon. December is here before it’s June. My goodness how the time has flown. How did it get so late so soon?” At the Center, “...so late so soon” happens all the time!

**The Connections Trail**

continues its march toward completion. There is still a lot to do, but many stations are taking shape and visitors are already walking the **Trail** – enjoying what is there and looking forward to a return visit to see what is yet to come. Thanks to all, who have given of their time and support to make this dream become a reality.

As always, for the sake of the children who cannot yet be vaccinated, we ask everyone to mask up while inside. Please, do your part: get vaccinated, wash your hands thoroughly, wear your mask correctly, socially distance & stay away from large gatherings.



*Three friends at the kaleidoscope—a moment in time at the Center.*



*Gayle Levingood donated a Weather Rope for the Weather Station on the **Connections Trail**. A weather rope is “real-time” weather forecasting. It provides more accurate weather predictions than any TV weather forecaster!*

Be sure to visit and enjoy the Here and Now at Raven Hill. Meanwhile, stay safe and take care of yourselves.

Cheri