

4737 Fuller Rd | East Jordan, MI 49727  
[www.MiRavenHill.org](http://www.MiRavenHill.org) | 231.536.3369 | [info@miravenhill.org](mailto:info@miravenhill.org)



WHERE **SCIENCE****HISTORY****AND****ART** CONNECT

## Reach for the Stars: 5-Day Event

**Location:** Raven Hill Discovery Center

**Dates:** August 12, 2025 to August 16, 2025

### **DRAFT EVENT SCHEDULE**

Day 1 Tuesday, August 12, 2025 from 8 PM to midnight

#### **Meteor Shower Kickoff**

- 8:00 PM | Hands-on Raven Hill time -- museum time only
- 8:45 PM | Event Welcome & Introduction (**Great Room**)
- 9:00 PM | Guest Astronomer Talk: "What's Up Tonight?" (**Great Room**)  
with Local Astronomers, Rod Cortright and Patrick Stonehouse
- 9:30 PM | Evening Stargazing Session & Meteor Shower Viewing  
(**On the Hill by the Schoolhouse**)



Perseid meteor showers 2023



Foam rocket launch 2024

Day 2 Wednesday, August 13, 2025 from 10 AM to 4 PM

#### **Rocket Day**

- 10:00 AM – 1:00 PM | Hands-on Raven Hill—museum, animals and outdoor exhibits
- 1:00 PM – 4:00 PM | Spinoffs exhibit (**Fiber Studio**)  
Innovations that impact our daily lives on exhibit
- 1:00 PM – 4:00 PM | Hands-On Rocket Activities (**Picnic Pavilion**)
  - Make & launch— foam rockets, stomp rockets and gliders

Day 3 Thursday, August 14, 2025 from 10 AM to 4 PM

#### **Solar Day**

- 10:00 AM – 1:00 PM | Hands-on Raven Hill—museum, animals & outdoors
- 1:00 PM – 4:00 PM | Spinoffs exhibit (**Fiber Studio**)  
Innovations that impact our daily lives on exhibit
- 1:00 PM – 4:00 PM | Solar panel exhibits (**Alternative Energy House**)  
Solar energy demonstrations  
Solar Energy & Sustainable Solutions
- 1:00 PM – 2:00 PM | Solar Viewing with Solar scopes & Telescopes/Solar Filters (**Main Campus**)
- 2:00 PM – 4:00 PM | Hands-On Solar Activities (**Picnic Pavilion**)
  - Make and take—sundials and solar bead bracelets



A peak thru the solar scope 2017



Obstacle course

Day 4 Friday, August 15, 2025 from 10 AM to 4 PM

### **Astronaut Day**

10:00 AM – 1:00 PM | Hands-on Raven Hill—museum, animals & outdoors

1:00 PM – 4:00 PM | Spinoffs exhibit (**Fiber Studio**)

Innovations that impact our daily lives on exhibit

1:00 PM – 2:00 PM | Lost on the Moon activity (**Picnic Pavilion**)

2:00 PM – 3:30 PM | Obstacle course for training “practicing” astronauts.

3:30 PM – 4:00 PM | Obstacle course awards

Day 5 Saturday, August 16, 2025 from 10 AM to 4 PM

### **NASA Day**

10:00 AM – 4:00 PM | Hands-on Raven Hill—museum and outdoor exhibits

10:00 PM – 3:00 PM | NASA hands-on activities led by visiting NASA  
and Raven Hill staff (**Periodic Room & Great Room**)

1:00 PM – 4:00 PM | Spinoffs exhibit (**Fiber Studio**)

Innovations that impact our daily lives on exhibit

3:00 PM – 3:45 PM | Egg drop (**behind Schoolhouse**)

3:45 PM – 4:00 PM | Closing ceremony



Eggdrop 2016

**NOTE:** This draft agenda may change as the event dates get closer, depending on staff, volunteers and other considerations. To volunteer or for more information, email [cheri@miravenhill.org](mailto:cheri@miravenhill.org) or call 231.536.369.