

# Roberson & Kopernik SUMMER Sky Series

The Planetarium at Roberson Museum and Science Center is joining Kopernik Observatory and Science Center to present our first ever Summer Sky Series. Enjoy four afternoons of engaging STEAM (Science Technology Engineering Art Math) activities, planetarium shows and space observations. Each month will feature a different theme and activities which will be hosted at alternate sites. No pre-registration is required. Programming is included with general admission and members of either science center receive free admission.

## Schedule of Events:

### June 18th @ Kopernik, noon - 3:30pm

Join Kopernik and Roberson for a special event as our Sun reaches a high point in the sky here in the Northern Hemisphere and marks the longest day of the year. Kopernik and Roberson educators will have hands-on activities to include experiments with solar power, heliophysics and weather permitting, observe the sun safely by observing through our Solar filtered telescopes. Plus, everyone can win a prize by stopping by the NASA Solar Hangout!

### July 23rd @ Roberson, noon - 3:30pm

The Planetarium at Roberson presents the full-dome presentation of Back to the Moon for Good. Tim Allen narrates this informative short documentary which reviews the overall timeline of moon exploration beginning in 1959 and carries us through to present day. Enjoy the rest of the afternoon participating in hands-on activities, create moon craters, find out what your weight would be on the moon. Kopernik's educators will be bringing along a moon rock on loan from NASA for visitors to experience and photograph.

### August 13th @ Kopernik, noon - 3:30pm

Come explore where Art meets Science in our world and in our Universe. Explore the curated Astro photos taken from Kopernik Observatory as well as images here on earth that illustrate the art in natural science. Families will have the opportunity to create a nebula jar galaxy, create an astro image of their own, and play with fractals to create stunning images. Bring a flash drive to take your images home.

### September 10th @ Roberson, noon - 3:30

Science Fiction to Science Reality: Roberson and Kopernik will present a RoberCon teaser. Join us and Keith Werkman, Ph.D., Software Engineer Sr Staff at Lockheed Martin Lockheed-Martin. At 12:30, Dr. Werkman will lead a discussion about what once was Science Fiction and now has become Science Reality. Discuss theories with other sci-fi enthusiasts as to what might even be reality in 50 more years!



30 Front St., Binghamton, NY 13905  
(607)772-0660 [www.roberson.org](http://www.roberson.org)

*Funding for Roberson Museum and Science Center is provided in part by general operating support grants from the United Cultural Fund, a program of the Broome County Arts Council; The Conrad and Virginia Klee Foundation and the New York State Council on the Arts.*



### Kopernik Observatory & Science Center

698 Underwood Road, Vestal, NY 13850  
(607)748-3685 [www.kopernik.org](http://www.kopernik.org)