About us:
The Arnim D. Hummel Planetarium has been nestled on the south side of Eastern Kentucky University’s campus since 1988. Since then, we have provided informal science education programs to EKU students, P-12 students, as well as the community. The main theme of our programs are seated in the fields of physics and astronomy, but recent programs have explored a myriad of STEM related topics through engaging hands on experiences.

Who can visit and when?
We are open to the public during select weekday afternoons and evenings (seasonal) as well as most Saturdays throughout the year. The public show schedule is pre-set, and the programs serve audiences from preschool age and up. We also welcome private reservations for groups of twenty or more Mondays through Fridays during regular business hours. Examples of groups who reserve a spot include school field trips, homeschool groups, church groups, summer camps, and many more. When booking a private reservation, your group may choose which show to watch, and request a customized star talk, if needed.

What happens during a visit?
Most visits to the Planetarium involve viewing a pre-recorded show which is immediately followed by a live Star Talk presentation inside of the theater. A planetarium theater is unique because the viewing area is rounded into the shape of a dome instead of a flat, two-dimensional screen. The third dimension enables you, the viewer, to become immersed in the scenes displayed on the dome. A list of the pre-recorded shows we offer is found on the next page. Each show description also includes reference to Kentucky’s Next Generation Science Standards. Once finished in the theater, you are welcome to visit the Space Shop where there are many fun and unique items available for purchase.

How much does a visit cost?
Admission rates to public experiences:
*Adults: $6
*Kids (4-17), EKU Staff/Students, Seniors, Military: $5
*Kids 3 and under: Free
*Pricing for special events varies

Group reservation rates:
*20 or more paying people: $4.50 each
*Schools receive 1 teacher free per 10 students

Contact information:
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Follow us on social media to keep up with current events, schedules, and special activities.
**Star Talk:** On this fascinating journey, you will have the opportunity to view but certainly not be limited to the night sky from various locations on Earth, planets, constellations, and asterisms housed in our solar system, orbit paths of the planets, and the Milky Way galaxy. The length and content of your Star Talk will be adjusted based on grade level expectations. Also notable is the views of the sky change throughout the months and seasons, so each visit is unique! If you have requests for certain areas of study, please let your show facilitator know.