

# Evansville Astronomical Society

**Greetings !** Welcome to the Evansville Astronomical Society. We are a small, family-like group of sky enthusiasts, willing to both learn of and teach others about astronomy as we share our knowledge, experiences, and questions about the Universe around us. We use the naked eye, binoculars, and telescopes for viewing, while some members employ cameras for capturing incredible images. We will do our best to answer questions you might have, and to assist you in getting the most from your interest in astronomy.

**Public Star Watches** are held about once a month from March - October. The public is invited to the observatory for a program and telescope viewing. Members are encouraged to help out. Public Star Watches are usually scheduled for Friday or Saturday nights beginning about 7 or 8 pm depending on when it gets dark.

**Public Programs** occur all year and are scheduled on an individual basis (Scouts, school classes, etc.). Usually an Astronomy program is presented followed by observing. Members are encouraged to help out. These programs will take place at the Observatory and

The **Wahnsiedler Observatory** is located in Lynnville Park about 20 miles northeast of Evansville. Built in 1980, it contains a lecture hall, computer room, lounge, and dome. Two telescopes are housed in the dome on a clock-driven, equatorial mount: a 14" Celestron Schmitt-Cassegrain, and a refractor. In addition, a pair of portable Dobsonian telescopes (12" and 16") are accessible for viewing on the club's grounds. The club also has a solar telescope which is composed of a Coronado 40 mm refractor with H-alpha filter, and a small portable tracking mount.

## **Officers and Key Contacts for 2017:**

**President** - Tony Bryan  
**Vice President** - Scott Conner  
**Secretary** – David Kube  
**Treasurer** - Ted Ubelhor  
**Counselors** - Michael Borman, Mitch Luman, and Ken Harris

**General Membership Meetings** are held the third Friday of each month at the observatory except one month in the summer when we hold the annual picnic. Meetings start at 7:30 pm. The meetings begin with club business, stop for a short break, and end after an Astronomy related program. Then, weather permitting, members and guests retire for an evening of observing.

**Member Observing Sessions** are held at various times, for E.A.S. members and guests. Members get together for viewing through telescopes they might bring or via the club's scopes. This is the best opportunity for new members to learn how to operate the dome telescopes and ask questions of other members. This event is usually held on a Friday or Saturday night closest to a new moon. You can use the observatory any time once you have learned how to operate the dome telescopes.

**Special Events** such as solar eclipses, bright comets, mall shows, and Astronomy Day activities are all things where members are asked to help out. Also included are field trips to various locations, as well as national Astronomy Conventions. The club has a **Library** located in the computer room. It contains books and video tapes. All members are allowed to borrow media free of charge. There is a sign out sheet located on the clipboard . Books and tapes can be kept for several months.

**Webmaster** - Michael Borman

**Program Director** – Tony Bryan

**Newsletter Editor** – David Kube

For more information about EAS, to obtain an application for membership, or directions to the Observatory in the Lynnville Park, visit the club's web page.

## EAS Tentative Schedule 2017

<b>Regular Meeting</b>	<b>Friday, January 20</b>	<b>7:30pm @ Museum</b>
<b>Regular Meeting</b>	<b>Friday, February 17</b>	<b>7:30pm @ Museum</b>
<b>Winter Work Day</b>	<b>Saturday, February 25</b>	<b>10 am @ Observatory</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday, March 4</b>	<b>7:30 PM @ Observatory</b>
<b>Regular Meeting</b>	<b>Friday, March 17</b>	<b>7:30 PM @ Observatory</b>
<b>Member only Observing Session</b>	<b>Saturday, March 25 (NM 27)</b>	<b>7:30pm @ New Harmony Park</b>
<b>Moon Watch</b>	<b>Friday, April 7</b>	<b>7-9pm @ Museum</b>
<b>Regular Meeting</b>	<b>Friday, April 21</b>	<b>7:30 pm @ Observatory</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday April 22</b>	<b>7:30 pm @ Observatory</b>
<b>Science Day</b>	<b>Saturday April 29</b>	<b>11 am @ Museum</b>
<b>Regular Meeting</b>	<b>Friday, May 19</b>	<b>7:30 pm @ Observatory</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday, May 20 (NM 25)</b>	<b>7:30 pm @ Observatory</b>
<b>EAS Picnic &amp; Observing</b>	<b>Sat., June 17</b>	<b>6pm @ Wayne City, IL</b>
<b>Patoka Lake Stars On The Beach</b>	<b>Sat June 24 (NM 23)</b>	<b>11am – 11pm Patoka Lake</b>
<b>Saturn Watch</b>	<b>Friday, July 7</b>	<b>8:30-10pm @ Museum</b>
<b>Regular Meeting</b>	<b>Friday, July 21</b>	<b>7:30pm @ Observatory</b>
<b>Patoka Lake Stars On The Beach (Rain Date)</b>	<b>Sat July 29</b>	<b>11am – 11pm Patoka Lake</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday, August 12</b>	<b>7:30 pm @ Observatory</b>
<b>Regular Meeting</b>	<b>Friday, August 18</b>	<b>7:30pm @ Observatory</b>
<b>Total Solar Eclipse</b>	<b>Monday, August 21</b>	<b>Day @ Hopkinsville, KY</b>
<b>Regular Meeting</b>	<b>Friday, September 15</b>	<b>7:30pm @ Observatory</b>
<b>Ferdinand Folkfest</b>	<b>Saturday, September 16</b>	<b>10 am @ Ferdinand</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday, Sept. 23 (NM 20)</b>	<b>7:30pm @ Observatory</b>
<b>Fall Cleanup</b>	<b>Saturday October 7</b>	<b>10 am @ Observatory</b>
<b>Regular Meeting</b>	<b>Friday, October 20</b>	<b>7:30pm @ Observatory</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday, Oct. 21 (NM 19)</b>	<b>7:30pm @ Observatory</b>
<b>Regular Meeting</b>	<b>Friday, November 17</b>	<b>7:30pm @ Observatory</b>
<b>PSW (Public Star Watch)</b>	<b>Saturday, November 18</b>	<b>7:30pm @ Observatory</b>
<b>Regular Meeting/Quiz</b>	<b>Friday, December 15</b>	<b>7:30pm @ Museum</b>

Events in Black are at the Observatory in Lynnville Park. Lynnville is on Central Time.

Events in Red are at the Evansville Museum.

Events in green are as noted. Patoka and Ferdinand are on Eastern Time. New Harmony, Wayne City and Hopkinsville are on Central Time.

Daylight Saving Time (United States) 2017 begins at 2:00 AM on Sunday, March 12.

Daylight Saving Time (United States) 2017 ends at 2:00 AM on Sunday, November 5.

Check back frequently for schedule updates.

<http://www.evansvilleastro.org>