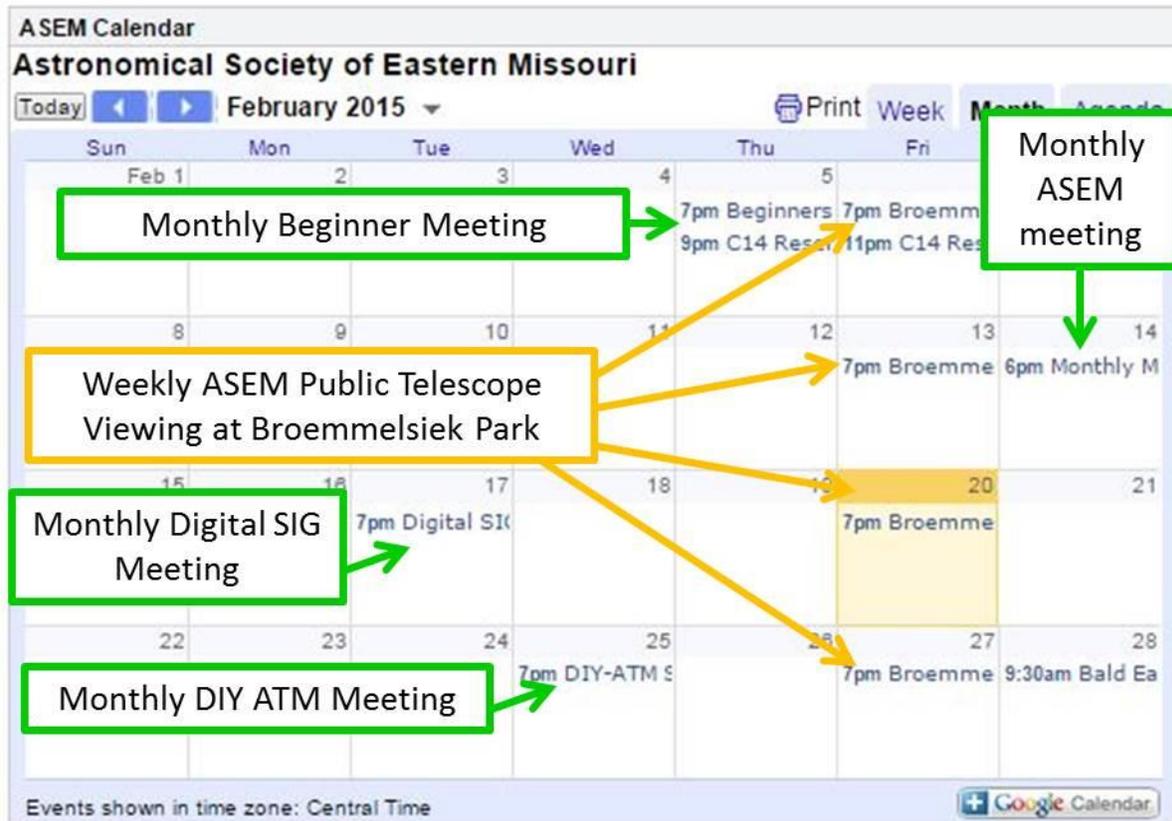


The Astronomical Society of Eastern Missouri (ASEM) is the Outreach component of the Alliance for Astronomy, a 501 (c) (3) tax exempt organization. Volunteers and our partners, regional organizations, bring the science and hobby of astronomy to thousands of new people every year. Fifty families are members of ASEM.

Outreach activities from our [www.asemonline.org](http://www.asemonline.org) calendar have been running since ASEM was created ten short years ago. All are free and open to the public.



Every clear Friday evening, free public telescope viewing starts at 7:00pm at the Broemmelsiek Park Astronomy Site. ASEM volunteers bring their own instruments, or operate permanently-mounted telescopes that ASEM maintains at Broemmelsiek Park: a C-14 and a 16" reflector telescope. Attendance varies from a few brave souls during winter, to hundreds in summer. For 2014, the St. Charles County Parks rangers counted attendance at 1400 people.

ASEM volunteers staff other events, like meteor showers and comet watches. Here are images of the public enjoying the partial solar eclipse October 23, 2014.



Monthly Beginner Meetings, free and open to the public, are led by seasoned expert observers. For February 2015, the topic was Sketching Astronomical

Objects. Here is the Facebook event notice for the February 5th Beginner Meeting. Attendance in 2014 was 61.

Social media helps us reach many, young and old, who use Facebook and Twitter.



Digital SIG (Special Interest Group) monthly meetings, free and open to the public, help introduce new people to the art and technology of astrophotography. Experienced imagers also benefit, sharing ideas and successful strategies with each other. Attendance in 2014 was 93.



Monthly DIY ATM meetings, free and open to the public, serve the Do It Yourself and Amateur Telescope Making crowd. Here is an ASEM member with the rolling observing chair he built.

Attendance in 2014 was 85.

Monthly ASEM Club Meetings welcome non-members. We start with a pot luck dinner. This increases attendance of women and children. Topics discussed range from practical how-to-observe information to current astrophysics research. Attendance in 2014 was 384.



Partnerships have helped give ASEM members opportunities to serve. The St. Charles County Parks Department built the outstanding Broemmelsiek Park Astronomy Site in 2009. The park is open 24/7, all year. ASEM members, grateful partners, volunteer weekly.



ASEM volunteers participate at annual Eagle Days, and at family camping weekends.



Partnership with St. Charles Community College benefits both ASEM and SCC students. Four professors from the College are regular contributors to ASEM's programs and outreach. Students enjoy learning by doing at Broemmelsiek Park. Even students who are not preparing for science careers learn that astronomy can be a life-long hobby.



ASEM volunteers bring telescopes four times a year to camps run by the Girl Scout Council of Greater St. Louis.



The Greater St. Louis Area Council, Boy Scouts of America, recommends visits to Broemmelsiek Park for scouts working on astronomy badges.



Schools are pleased with how well ASEM volunteers interact with children.



In conclusion, ASEM volunteers bring lots of people into the astronomy family!

Thank you for reading about ASEM and its Outreach activities.