

# Brides and Grooms: host your special event at the Fulford Center

Your rehearsal dinner or bridesmaid luncheon is sure to be a memorable event when you host it at the Fulford Center. We can seat up to 70 guests, and we have first class catering services. Let us help make your event amazing! Call the center for details.

# PRIMARY



Magnolia Midlands Georgia Youth Science Technology Center (MMGYSTC) hosted a family night at Swainsboro

Primary School in January. A variety of hands-on math and science activities were provided, including Counting Necklaces (addition facts), Will it Float (density), Bernoulli Ball (Newton's Law), and What's the Matter (states of matter). Parents, students, and teachers had an incredible night of fun and learning! MMGYSTC is housed at the Fulford Center. Contact Erin Youmans, Regional Coordinator of Magnolia Midlands, at 478-289-2094 for more information on the programs and services available.

**Ada Lee Correll** Elizabeth Kraus **Betsy Johnson Courtney Joiner Karen Jones** Norma Kennedy Bill Rogers, Jr. Jean Schwabe **Susan Stephens** Mike Strobridge **Tammy Wilkes** 



### LEAVE A LEGACY

When you are honoring or memorializing family and friends, please consider making a donation to the Sudie A. Fulford Community Learning Center through the East Georgia State College Foundation. The Foundation is a 501(c)3 non-profit organization. All gifts are tax deductible to the extent approved by law. Contact Elizabeth Gilmer at 289-2037 for more information



**FULFORD CENTER STAFF** Jean Schwabe, Director

Erin Youmans, Magnolia Midlands

**GYSTC** Coordinator Tammy Durden, Administrative Assistant Phone: 478.289.2464 Fax: 478.289.2465

Email: jdschwabe@ega.edu Normal Hours of Operation

Monday - Friday, 8 a.m. - 5 p.m. Other times by appointment



# **FEBRUARY** 2014

### **OUR MISSION**

By providing an environment where learning opportunities take place and community relationships are enriched, the Sudie A. Fulford Community Learning Center will develop individual capacity and improve the quality of life for Swainsboro and Emanuel County.

### **OUR GOALS**

Education Civic Engagement Hospitality



JEAN D. SCHWABE, DIRECTOR

February 1 ......Miss EGSC Pageant Interviews/Judges Dinner February 4 ......Vision Series Luncheon February 5 ...... DEA Kindergarten Visit February 6 ..... Emanuel County Family Connection Meeting February 7 ......Regional Probate Judge Meeting February 10 ......Glad Garden Club Meeting February 14.....GSU Partnership for Rural Health Meeting February 15 .....Science Olympiad February 17 .....EGSC African American Male Initiative Meeting February 17 ......GDOE School Improvement Regional Meeting

February 23 .....Sherman's March Tour Orientation

February 24-27.....SAT Review Sessions

February 26 ......CSRA RESA Board of Control Meeting

March 3-6.....SAT Review Sessions



# **EDMUND BURKE ACADEMY 2ND GRADERS** ENJOY A DAY AT THE CENTER



Approximately sixty 2nd grade students and their parents and teachers, delighted in a variety of activities at the Fulford Center last month. While here, students enjoyed Magic Tree House: Space Mission and The Little Star That Could planetarium shows. They discussed moon phases, black holes, planets, the sun, and gravity. As part of their visit, students created a hanging diagram of the moon phases with Magnolia Midlands GYSTC Coordinator, Erin Youmans.

It was a fun-filled day, and a areat time was had by all!

## PLANETARIUM SHOWS CURRENTLY AVAILABLE AT THE FULFORD PLANETARIUM



The Fulford Planetarium opened to the public in 2011 and has entertained and educated individuals of all ages about astronomy and the wonders of space.

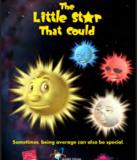
The planetarium is equipped with a Digitarium Gamma projector, a state-of-the-art fulldome digital projection system. The system gives exquisite views of the night sky and takes the viewer on digital journeys to the planets, stars, and distant galaxies.

We hope you will make plans to visit the planetarium soon. To schedule a group visit, contact the center at 289-2464.



Grades: Pre K-I

Follow a teddy bear's discovery of flight in this delightful adventure especially for ages 4-7. Wilbear's grandpa uses demonstrations exploring the nature of flight to build up to the story of the Wright Brother's historic first airplane experience. Grandpa bear captivates audiences with tales of inventions over time from kites and gliders to today's jet planes. Young Wilbear's dream comes true when he gets to fly in a real airplane just like his hero Wilbur Wright. This delightful story also explains the constellations and mythological tales.



### The Little Star That Could

**Grades:** K – 5 Length: 36 minutes
The Little Star That Could is the story of Little Star, an average yellow star searching for planets of his own to warm and protect. Along the way he meets other types of stars, learns what makes each star special, and discovers that stars combine to form clusters and galaxies. Eventually, Little Star finds his planets, and each planet is introduced with basic information about our Solar System. Particularly suitable for children 5 to 11 years of age, yet educational



### Two Small Pieces of Glass

While attending a local star party, two teenage students learn how the telescope has helped us understand our place in space and how telescopes continue to expand our understanding of the Universe. Their conversation with a local female astronomer enlightens them on the history of the telescope and the discoveries these wonderful tools have made. The students see how telescopes work and how the largest observatories in the world use these instruments to explore the mysteries of the universe. While looking through the astronomer's telescope, the students, along with the order audience, explore the Galilean Moons, Saturn's rings, and spiral structure of galaxies. During their conversation with the astronomer, they also learn about the discoveries of Galileo, Huygens, Newton, Hubble and many others. The soundtrack was recorded by the London Symphony Orchestra.





PLANETARIUM SHOWS CURRENTLY AVAILABLE AT THE FULFORD PLANETARIUM

# One World One Sky: Big Bird's Adventure Family Audiences Length: 20 minutes Explore the night sky with your favorite friends from Sesame Street in One World,

One Sky: Big Bird's Adventure. Follow along with Big Bird, Elmo and their friend from China, Hu Hu Zhu, as they take you on a journey of discovery to learn about the Big Dipper, the North Star, the Sun and the Moon. One World, One Sky is a brilliant spectacle of light and color as the furry friends watch the stars twinkle over Sesame Street. Children attending the show can interact as they watch, drawing constellations and counting the time it takes the sun to set. The show aims to nurture a child's natural sense of wonder about the night sky.

Bad Astronomy
Grades: 6 and up Length: 40 minutes
Were the Apollo visits to the moon actually a hoax? Have aliens landed on Earth? Can you tell your future by the stars? Prepare to debunk and tackle pseudoscience head-on with the new planetarium show Bad Astronomy: Myths and Misconceptions. Based on the popular book and website of the same name, Bad Astronomy offers a unique and fun approach to learning about the cosmos. Join the "Bad Astronomer" Phil Plait as he takes a critical look at popular myths and misconceptions to show audiences how science can be used to evaluate questionable claims.



Magic Tree House: Space Mission
Family Audiences Length: 30 minutes
Travel with the brother-sister duo, Jack and Annie in their Magic Tree House® as they proceed to answer the questions left for them in a mysterious note signed "-M." The show begins with narration by Mary Pope Osborne, author of the bestselling Magic Tree House® children's book series. Viewers will find themselves perched high in the trees as Jack and Annie discover the note that asks them to answer a series of six questions about space. Adventure off with Jack and Annie as they wish themselves to an observatory where they meet up with an astronomer who helps them to answer the first few questions on the note. With the help of the astronomer, the Internet, an astronaut, books and the writer of the mysterious note, Jack and Annie are taken on a wondrous journey of adventure and learning. This exciting voyage will carry visitors to the planets and far out into the Universe where Jack and Annie nearly get... Well, we don't want to give it away The adventure is just beginning!



Family Audiences Length: 28 minutes

Experience TimeSpace, a show that turns the Fulford Planetarium into a time machine! TimeSpace transports audiences across the Universe over 14 billion years to see and experience the Big Bang, the Doom of the Dinosaurs, the sudden appearance of Halley's Comet in the Yucatán Sky, Apollo 11's moon landing and man's first steps on the moon, and a leap into the future to 3001. Each TimeSpace travel story is presented as a destination to be experienced as if you



Explore the relationship between the Earth, Moon, and Sun with the help of Coyote, an amusing character adapted from Native American oral traditions. Native American stories woven throughout the show illustrate how we have long sought to understand our planet and the skies above us. Coyote has a razor-sharp wit, but he's a little confused about what he sees in the sky. His confusion about the Universe makes viewers think about how the Earth, Moon, and Sun work together as a system. Discover why the Sun rises and sets, and learn about the basics of fusion and solar energy. Explore the Moon's orbit, craters, phases, eclipses, and past and future space travel to our Moon and beyond. Engaging and immersive, Earth, Moon & Sun also examines how humans learn through space exploration.

# Grades: 5 and up Length: 26 minutes Prepare to be amazed! The newest, most visually detailed planetarium show

ever is now showing. Space exploration, our greatest adventure, is having a big impact on our lives. To Space & Back explores the way each of us has been changed by the discoveries made by the international space program. From fire fighters equipment, to medical technology, to cell phones, to sports, the technology that got us into space is being used by us every day here on Earth. What's happening above is coming back down to Earth!









OneWorld, One Sky