

Pisgah Astronomical Research Institute (PARI)

Date: Thursday,
May 24, 2018

Depart: 8:30 a.m.

Return: 5:00 p.m.
Approximately

Cost: \$111.00

Lower Patton Parking
Lot, BRCC

**Registration
Deadline: April 19**

Activity Level:

Moderate+: Extended periods of walking over even and uneven surfaces and some incline. There may be steps and extended periods of standing.

Included: Motor coach transportation, driver gratuity, insurance, lunch, all tours and admission fees, all taxes and tips.

PISGAH ASTRONOMICAL RESEARCH INSTITUTE (PARI)

PARI is a former National Aeronautics and Space Administration (NASA) facility which helped pioneer the U.S. Space Program. Currently PARI is a public not-for-profit organization dedicated to providing hands-on educational and research opportunities for a broad cross-section of users in science, technology, engineering and math (STEM) disciplines. With a rich heritage rooted in the nation's space program, PARI was established in 1998 to become a recognized center for world-class research while providing STEM educational opportunities for all levels of students from kindergarten through post-doctoral programs. The PARI site was initially developed by NASA in 1962 as the east coast facility to track satellites and monitor manned space flights. The 200-acre campus contains 30 buildings with more than 100,000 sq. ft. of floor space. Some of the scientific instruments at PARI include: two 26m (85 ft.) radio telescopes, a 12.2m (40 ft.) radio telescope, a 4.6m (15 ft.) radio telescope (dubbed "Smiley" and operated remotely by students and teachers), a high frequency Jupiter-Io/Solar antenna, eleven optical telescopes on the PARI Optical Ridge, five weather and atmospheric monitoring stations, and various environmental monitoring instruments.

We will begin our visit to PARI with a two hour educational program, consisting of a planetarium show and a selection from the Astronomy Education Series. We will then have a delicious buffet-style lunch at Smileys Restaurant. After lunch, we will be treated to a two hour private "Behind the Scenes" tour, which will include the underground tunnel and the Astronomical Photographic Data Archive (APDA).

PARI is also home to an amazing collection of meteorites and minerals that has been named "Treasures from the Earth and Sky". The PARI collection includes rare specimens – actual pieces of the Moon and Mars. PARI also has one of the largest gem grade emeralds ever found, a 15.3 carat faceted specimen, on display. The Exhibit Gallery is also home to several satellites and models, some donated to PARI and others on long-term loan from the Smithsonian Institution and NASA.

When our visit is complete, we will return to BRCC.



HISTORY, MUSIC AND HORSES

Green River Plantation, Earl Scruggs Center and Tryon Equestrian Center

Date: Thursday, June 21

Depart: 9:15a.m.

Return: 6:00 p.m.
Approximately

Lower Patton Parking Lot, BRCC

Cost: \$110.00

Registration Deadline: May 18

Activity Level:

Moderately easy:
Leisurely walking over primarily even surfaces. Some standing required and climbing stairs (optional).

Included: Motor coach transportation, driver gratuity, insurance, buffet lunch, snacks and bottled water, all entry fees, taxes and tips.
Not included: Alcoholic beverages of any kind

We begin our journey at the Green River Plantation in Rutherfordton, NC, which is listed on the National Register of Historic Places. It is an expansive, 42-room mansion perched atop a rise overlooking the flood plain of Western North Carolina's Green River. The plantation site consists of over 360 acres and is home to a historic late federal style frame dwelling dating back to 1804-1807. It later became known as "The Big House" when a two story, four bay, brick Greek revival style dwelling was built beside the original structure in the mid 19th century. The two sections were joined in the late 19th century by a two story section and grand staircase to form a structure that is over 10,000 square feet. We will enjoy a guided tour of the house, which will be followed by a buffet lunch on the plantation.

After lunch, we will continue on to Shelby, NC which is home to the Earl Scruggs Center. The legendary five-string banjo master was born and raised just a few miles from Shelby. We will have a guided tour of the hands-on museum, which features the unique and engaging story of the history of the cultural traditions of the region that Earl Scruggs loved so much. Earl Scruggs made the Guinness Book of World Records for his three finger banjo picking which virtually created the sound of modern bluegrass. At the end of the tour, you are welcome to try your hand at "pickin". Instruments will be available.

Our last stop will be at the Tryon International Equestrian Center in Mill Spring, where we will have a guided tour and see a video telling us the story of the Equestrian Center. From carousel to competition, the mission of Tryon Resort is to celebrate the magic of the horse, and to grow equestrian sports. We will see how they have progressed in getting themselves ready to host the World Equestrian Games coming to the center in the Fall of 2018. After the tour, we will have time to walk through the area, observe the various horses training, do some shopping on Main Street, or have an ice cream or a cool drink at the General Store.

After a full day, we will return to BRCC.



TRYON
INTERNATIONAL EQUESTRIAN CENTER



Highlights of Highlands

Date: Thursday
July 26

Depart: 7:30 a.m.

Return: 6:00 p.m.
Approximately

Lower Patton Parking Lot, BRCC

Cost: \$75.00

Registration Deadline: June 22

Activity Level:

Moderate: Some walking, possibly on uneven ground, some standing, and possible stairs

Included: Motor coach transportation, tours, bottled water & snacks, all taxes, insurance & driver gratuity

Not included: Lunch

Highlights of Highlands

Enjoy a cool summer day in the gem of the mountains at an altitude of 4,118 feet! The first stop on our journey will be at "The Bascom". In 1983 New York set designer Watson Barratt and his wife, writer Louise Bascom Barratt, opened exhibition space in the Hudson Library for local artists. Today this has expanded to "The Bascom", six buildings on six acres in a welcoming, park-like setting, as a unique "Center for the Visual Arts". Join us on a guided tour as we explore the sculpture and nature trail of native greenery and mountain views, the fascinating artwork in some of the seven galleries, and the Will Henry Stevens covered bridge. The gift shop features regionally made jewelry, textiles, glassware and other wonderful finds.

After we have toured "The Bascom", you will be given time for lunch on your own in one of the numerous restaurants in town and to check out the many charming shops on Main Street, in Highlands. When we meet again, we will continue on to the Highlands Historic Village, where we will see the furnished Elizabeth Wright Prince House, the oldest existing home in Highlands, built in 1877. Operated as a boarding house until 1967, it has been added to the National Register of Historic Places and currently houses the Museum for The Highlands Historical Society. We will then explore the Sanatorium Tent, one of the 60 open air cubicles built in 1908 for patients of Dr. Mary Lapham. Her tuberculosis sanatorium, Bug Hill, was one of the first in North Carolina, but unfortunately burned in 1918. The museum has exhibits about moonshine, historic structures and religion, among other topics.

Finally, no trip to the area would be complete without a stop to view two of the area's most beautiful and easily accessible waterfalls - Dry Falls and Bridal Veil Falls. We will then return to BRCC.

NOTE: We will make every attempt to follow the schedule. However, we reserve the right to change the order of activities to accommodate any unplanned circumstances.



HIGHLANDS

ELEV. 4118 | THE HEIGHT OF HAPPINESS

We welcome these new members!

Jessica Brown

Gayden Gauthier

Janell Gauthier

Ronald Hollmeier

Lita Johnson

Whipp Johnson

William Medina

Deborah Matthews

Gordon Stevenson

EdVentures Registration, May - August, 2018

	Price	Total
PARI, May24 (Thursday)	\$111 x ____	
Green River, Etc., June 21 (Thursday)	\$110 x ____	
Highlands, July 26 (Thursday)	\$75 x ____	

Make check payable to **BRCC (Blue Ridge Community College)** and mail to:
Blue Ridge Center for Lifelong Learning, 180 West Campus Drive, Flat Rock, NC 28731

#1 Name: _____ **Phone:** _____
Last
First (for name tag)
MI

Address: _____
Street
City
State/ZIP

E-mail: _____ **Cell Phone:** _____

EMERGENCY CONTACT: _____ **Phone:** _____
 (Please list someone who is NOT on the trip.)

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#2 Name: _____ **Phone:** _____
Last
First (for name tag)
MI

Address: _____
Street
City
State/ZIP

E-mail: _____ **Cell Phone:** _____

EMERGENCY CONTACT: _____ **Phone:** _____
 (Please list someone who is NOT on the trip.)

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*** TRIP CANCELLATION/REFUND POLICY ***

We understand that you occasionally may have to change your plans due to unexpected events. If you need to cancel a trip and **WE ARE ABLE TO FILL YOUR PLACE FROM AN ACTIVE WAITING LIST**, you will receive a full refund minus an administrative fee of \$10. If there is no wait list, refunds cannot be given.