

# Visit Brookhaven National Laboratory

Summer Sundays, July 13 – August 3

Check [www.bnl.gov](http://www.bnl.gov) for details

Find us on Facebook: Search "Summer Sundays"

**July 13**

## **Bright Light, Illuminating Science**

Tour the National Synchrotron Light Source (NSLS), and see the new NSLS-II, which will be one of the world's most advanced light sources – a giant x-ray microscope! Explore exciting hands-on exhibits, master the synchrotron quiz, and win prizes. Be mesmerized by the "Science Laser Light Spectacular."

**July 20**

## **Ultra-Small, Tremendous Impacts\***

Visit the Center for Functional Nanomaterials, where Brookhaven scientists probe structures as tiny as a billionth of a meter. Play with hands-on activities in the "Nano-Discovery" zone. Be enthralled by the "Magic of Science."

**July 27**

## **Storm Trackers/Family Fun Day**

See how scientists at the National Weather Service forecast our weather and track storms across the New York metropolitan area. Visit the Lab's Science Learning Center to discover basic scientific theory using magnets, mirrors, and more! Play a part in the "Super Scientific Circus." Be captivated by Red's Recycle-O-Rama."

**August 3**

## **Atom-Smashing Fun\***

Tour the Relativistic Heavy Ion Collider, a world-class particle accelerator where physicists recreate the conditions of the universe as it is thought have existed microseconds after the Big Bang. See particle detectors as big as a house! Try to stump a physicist. Be mesmerized by "Phenomenal Physics with Mr. Fish."

\*Appropriate for ages 10 and older

Call (631) 344-2651 or visit  
[www.bnl.gov](http://www.bnl.gov)



Brookhaven National Laboratory invites you to Summer Sundays. Tour our world-class facilities, attend an array of dynamic science talks, and see a different science show each week.

**FREE!**

No reservations needed.  
Gates open 10 a.m. – 3 p.m.  
All activities are available on a first-come, first-served basis.  
Visitors 16 and older must bring a photo ID.

Handicapped accessible  
1 ½ miles north of LIE Exit 68

**BROOKHAVEN**  
NATIONAL LABORATORY

managed for the U.S. Department of Energy  
by Brookhaven Science Associates, a company  
founded by Stony Brook University and Battelle

# summer sundays

## Tips for Visiting Brookhaven National Laboratory Summer Sundays Sundays, July 13 – August 3

- ✓ Check the Summer Sundays web pages at [www.bnl.gov](http://www.bnl.gov) for weekly schedules
- ✓ It is necessary to go to Berkner Hall to obtain bus tickets to tour all facilities: the National Synchrotron Light Sources; the Center for Functional Nanomaterials; the Science Learning Center; the National Weather Service and the Relativistic Heavy Ion Collider.
- ✓ It is not necessary to go to Berkner hall before attending Science Talks or demonstrations occurring in the Science Education Building.
- ✓ Visitors age 16 and older must bring a photo ID
- ✓ Wear comfortable clothing and shoes
- ✓ Bring your camera to take lots of pictures!
- ✓ Arrive early to avoid crowds
- ✓ All science shows in Berkner Hall Auditorium take place three times a day:  
12noon \* 1:30PM \* 3:00PM
- ✓ The Cafeteria is open from 10:00AM – 3:00PM
- ✓ The Gift Shop is open from 10:00AM – 3:00PM
- ✓ The last facility visit begins at 3:00PM each week
- ✓ All activities available on a first-come, first-served basis