summer sundays

Exploring the Ultra Small // July 17, 2016

11:00 a.m.

TALK: **"Self-Assembly in Nanotechnology: How to Build Things that are only Nanometers Big"** presented by Dr. Charles Black

Science Education Center – **30-45 minutes**

Meet Talk Escort near main desk.

12:00 noon

SHOW: **The Magic of Chemistry!**

Berkner Hall Auditorium – **1 hour**

Doors open 15 minutes before show time.

12:30 p.m.

TALK: **"Self-Assembly in Nanotechnology: How to Build Things that are only Nanometers Big"** presented by Dr. Charles Black

Science Education Center – **30-45 minutes**

Meet Talk Escort near main desk.

1:30 p.m.

SHOW: **The Magic of Chemistry!**

Berkner Hall Auditorium – **1 hour**

Doors open 15 minutes before show time.

2:00 p.m.

TALK: **"Self-Assembly in Nanotechnology: How to Build Things that are only Nanometers Big"** presented by Dr. Charles Black

Science Education Center – **30-45 minutes**

Meet Talk Escort near main desk.

3:00 p.m.

SHOW: **The Magic of Chemistry!**

Berkner Hall Auditorium – **1 hour**

Doors open 15 minutes before show time.

All-day Events

FACILITY VISIT:

Center for Functional Nanomaterials

Tour the Center for Functional Nanomaterials where researchers study structures as tiny as a billionth of a meter. Get a look at incredible electron microscopes and meet the scientists who work with them. See nanostructures in 3D with Virtual Reality technology, learn how nanoparticles form structures by themselves, check out one of the cleanest rooms you'll ever see, and more!

All visits start at Berkner Hall; must attend introduction in Berkner Hall Room B to get bus ticket; last facility visit begins at 3 p.m.

HANDS-ON FUN:

Nano-Zone

Get to know nano better with some short interactive hands-on activities.

All day in Berkner Lobby.

U.S. DEPARTMENT OF ENERGY

BROOKHAVEN NATIONAL LABORATORY

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