

PHYSICS FEST 2017

Activity/Event	Time	Location
Undergraduate Research Poster Session	10-11:30am	Small Hall Library
Liquid Nitrogen ice Cream	10am-4pm	Small Hall Main Lobby
Space Explorations: Interactive Displays	10am-4pm	Small Hall, First Floor Corridor
Physics Playroom	10am-4pm	Small Hall, Room 122
Daylight Astronomy (weather permitting)	10am-4pm	Small Hall, Roof (take elevator to P)
Outdoor Physics (weather permitting)	10am-4pm	Lawn Outside Small Hall
Interactive Demo Shows	10:30am-4pm (see schedule below)	Small Hall 110
Research Laboratory Visits and Treasure Hunt	12am-2pm	Small Hall; Basement and First Floor
Public Lectures	11am-3pm (see schedule below)	Small Hall Lecture Hall; Room 111
Small Hall Makerspace Open House	12-4pm	Small Hall, Room 143

Public Lectures and Demo Show Schedule

Time	Small 111
11:00 am	Marc Sher: <i>The Big Bang</i>
12:00 pm	Eugeniy Mikhailov: <i>Nobel Inspired Lecture LIGO and Discovery of Gravitational Waves</i>
1:00 pm	Hannes Schiniapp: <i>The Quest for Elementary Particles of Silk</i>
2:00 pm	Jacob Gunnarson: <i>Cassini: Photographing the Beauty of Saturn</i>

Time	Small 110
10:30am	Physics Demo Show!
11:30am	Physics Demo Show!
12:30pm	Physics Demo Show!
1:30pm	Physics Demo Show!
2:30pm	Physics Demo Show!
3:15pm	Physics Demo Show!

Parking may be harder than usual due to Homecoming activities on Campus, but there are often some spaces available in the parking garage and parking lots on Ukrop Drive—they are open to the public!

Important: We are happy to see you in Small Hall, but please keep in mind that you are visiting operating research facilities. Please do not touch any research equipment. Children must be supervised at all times.

Participating Laboratories

Bose-Einstein Condensates (Seth Aubin, Basement, Room 067)

Hyperpolarized Gases for Nuclear Physics (Todd Averett, Basement, Room 167)

Photon Spectroscopy (Mumtaz Qazilbash, Basement, Room 024)

Nuclear Magnetic Resonance (NMR) and Superconducting Magnets (Gina Hoatson, Room 115)

Hands On Interactive Displays

Oobleck Pool (outside)

Astronaut Training Course

Microwave Melting Pot

Weights in Space

Gravity Well

Hovercraft

Constellations

Superconductivity in Space

Robot Fighting

