

PhysicsFest 2013

Activity/Event	Time	Location
Undergraduate research poster session	10 – 11.30am	Small Hall Physics Library
Physics Playroom	10am – 4pm	Small Hall Room 122
Liquid Nitrogen Ice Cream	10am – 4pm	Small Hall Main Lobby
Research Laboratories Visits and treasure hunt	12 – 4pm	Small Hall; Basement and First Floor
States of Matter interactive displays	12 – 4pm	Small Hall, First Floor corridor & outside lawn
Sun astronomical viewing (weather permitting)	12 – 2pm	Small Hall, Observatory (take the elevator to P)
Public Lectures	12 – 4pm (see schedule below)	Small Hall Lecture Hall; Room 111
Physics Demo shows	12.30 – 4pm (see schedule below)	Small Hall Lecture Hall; Room 110

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

Solid state NMR (Gina Hoatson, Room 115)

Photon Spectroscopy (Mumtaz Qazilbash, Basement, Room 028)

Thin Films and Nano-science (Ale Lukaszew, Basement, Room 030)

Ultrafast Studies of Novel Materials (Gunter Luepke, Basement, Room 064)

Bose-Einstein Condensates (Seth Aubin, Basement, Room 069, 2-4 pm)

Public lectures and demos schedule

Time	Small 111
12pm	John Delos <i>Saving babies in a heartbeat</i>
1pm	Marc Sher <i>Nobel lecture: Higgs bosons</i>
2pm	Hannes Schniepp <i>The Brown Recluse Spider's Nano-Ribbons of Strong Sticky Silk</i>
3pm	Sarah Phillips <i>The Particles that Make Up Our World and How to Find Them</i>

Time	Small 110
12.30pm	Physics demo show!
1.30pm	Physics demo show!
2.30pm	Physics demo show!
3.30pm	Physics demo show!

