

## Where do we start?

*Information* is the best place to start your physics fun! Look for the big tents and balloons. One of our friendly students will answer your questions and point you the right way. You can also pick up free tickets here for the planetarium shows. This will also be the starting point of our facility tours.

**Parking** There will be parking available in the Physics lot and all along Academic Way. There is also parking at the Woodward Garage above the bookstore. Please note that the LOV parking lot will be closed for the event.

**Food** Lunch will be available for purchase in front of KEN and also at the LOV parking lot.

## Plan your visit

### What?

FSU Physics and Math open house

### When?

Saturday, February 2, 2019  
10:00 AM — 5:00 PM

### Where?

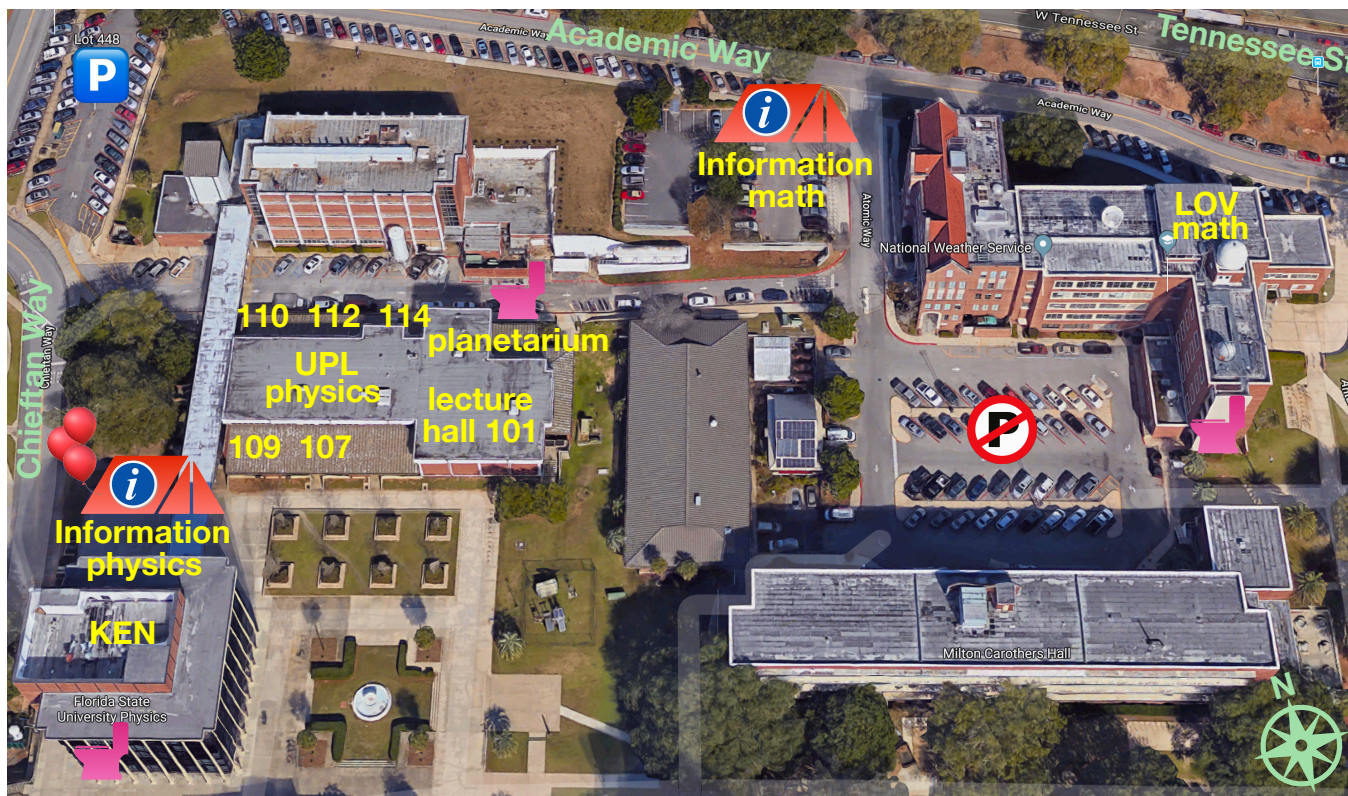
There will be fun activities in the Richards (UPL), Keen (KEN) and Love (LOV) buildings, and everywhere in between.

77 Chieftan Way, Tallahassee [30.446, -84.301]

## Circus of Physics

in collaboration with FSU Math Fun Day

Want to catch a planetarium show, see an accelerator in action, or test your (paper) airplane flying skills? Come to the FSU Circus of Physics, the once in a blue moon Physics Department open house. This year, we are teaming up with FSU Math Fun Day. We have fun activities for kids of all ages, including grown up ones.

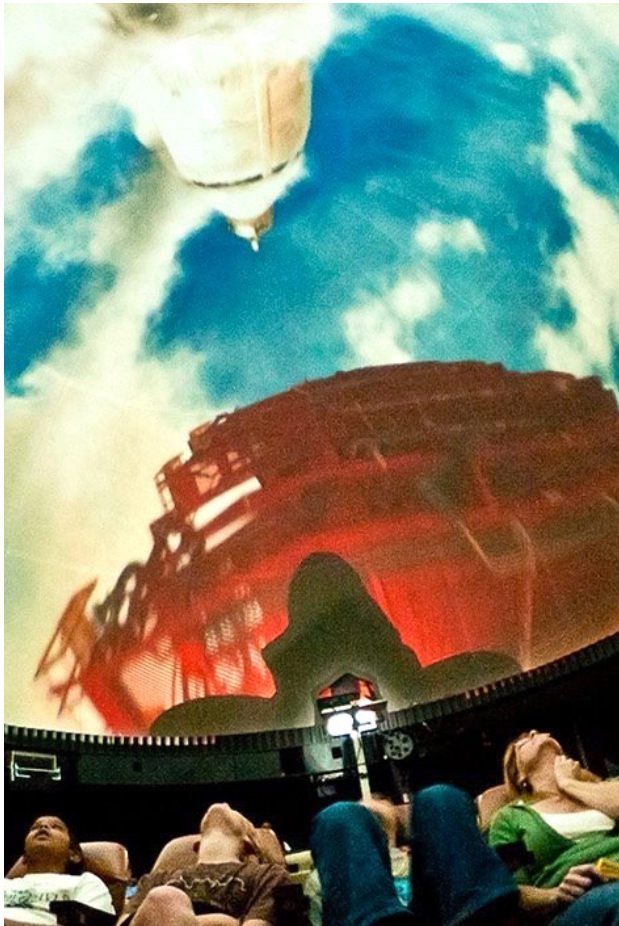




## Planetarium shows.

Reserve your free tickets at *Information*. Length and recommended age are noted for each show.

- 10:00 AM Nine Planets and counting (39min, 7+)
- 11:00 AM Earth, Moon & Sun (20min, 4+)
- 11:30 AM Two Pieces of Glass (25min, 7+)
- 12:00 PM Black Hole (40min, 10+)
- 1:00 PM The Dark Matter Mystery (38min, 11+)
- 2:00 PM Dawn of the Space Age (40min, 8+)
- 3:00 PM From Earth to the Universe (30min, 8+)
- 3:45 PM Once upon the Big Bang (16min, 11+)
- 4:15 PM Trip through Space (30min, 8+)



## Live presentations.

The following live presentations will be staged in the Richards lecture hall UPL101.

- 10:00 AM Einstein's Big Idea  
*movie*
- 11:00 AM Physics of Sports  
*Paul Eugenio & David Lind*
- 12:00 PM Chemical Demonstrations  
*Kenneth Goldsby also in LOV101 at 2:00 PM*
- 1:00 PM Biomath - The Past Through Tomorrow  
*Nick Cogan special event!*
- 2:00 PM Secret Codes  
*Giray Ökten also in LOV106 at 11:00 AM*
- 3:00 PM Superconductivity: Resistance is Futile!  
*Laura Greene*

Learn how the physics of fluid dynamics influences our ocean, atmosphere and the Earth's interior. Find the following presentation in the lobby of KEN.

- all day Geophysical Fluid Dynamics  
*Cathrine Hancock*

## Hands-on experiments.

Explore the fascinating world of physics through hands-on experiments being conducted all day.

Alternative Energy	UPL107
Modern Physics	UPL109
Mechanics	UPL110
Electricity & Magnetism	UPL112
Lasers & Light	UPL114

## Tour of facilities.

Guided tours will run periodically throughout the day. Tours begin at *Information*. Tour sites include:

### Accelerator Lab

The Accelerator Lab is used to study the behavior of the atomic nuclei under extreme conditions. Watch us recreate in the lab reactions that occur in the hearts of stars!

### Condensed Matter

Experience the wonders of nanotechnology, superconductivity, renewable energy, biophysics, and more! Come and witness "cool" demonstrations with cryogens and tools that enable you to see and touch atoms!

## Who is the gentleman with the red nose?

Paul Dirac is widely regarded as one of the most significant physicists of the 20th century. He made fundamental contributions to the early development of quantum mechanics and won the Nobel Prize in Physics in 1933. Professor Dirac finished his storied career right here at FSU, teaching and doing research from 1970 to 1984.