WEEKLY CALENDAR

August 25 - 29, 2014

DEPARTMENTAL COLLOQUIUM
"The beauty of physics: patterns, principles, and perspectives"

3:30 PM August 28, 2014
109 Nicholson Hall

A.R.P. Rau
LSU, Department of Physics & Astronomy

Host: Juhan Frank

• Refreshments served at 3:10 PM in 232 (Library) Nicholson Hall •

In a book with this title, about to be released, I consider some overarching ideas and patterns that occur throughout physics, from classical to quantum and over all sub-areas of the subject. These ideas connect to those outside of physics so that non-physicists can also access some of their realizations, including sophisticated ones, in physics. I will discuss some of these topics such as: adding dimensions, states and transformations, stability at saddles, symmetry and its breaking, and the role of time.

PUBLICATIONS:


ANNOUNCEMENT:

The University will be closed on Monday, September 1, 2014 due to the Labor Day Holiday. Classes will resume on Tuesday, September 2, 2014 at 7:30 am.