

Marin Science Seminar presents

# The Large Hadron Collider

What it is and What we have Learned from it so far  
with Beate Heinemann Ph.D. of UC Berkeley



**A one-hour multimedia presentation for High School Students  
and Teens in Marin**

Wednesday, November 16<sup>th</sup>, 2011

7:30 – 8:30 pm

Terra Linda High School, Room 207

320 Albion Way, San Rafael, CA 94903

The field of "particle physics" tries to understand the physics of the most fundamental building blocks of matter. How many such building blocks are there? How do they relate to each other? *Why* are they there? **Watch the protons fly as Dr. Heinemann returns to tell us the latest on CERN's Large Hadron Collider and the ATLAS project.**

*Dr. Heinemann is Associate Professor of Physics at UC-Berkeley.*



**Join Us and Learn! ☺**

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