

Adventures in Physics **Giant Telescopes**

January 30, 2016

UCI Physical Sciences Lecture Hall (PSLH)

*This exciting Physics
show and lecture will
entertain children and
adults!*



1:00

Professor Bill Heidbrink and his team will kick off the show demonstrating concepts of sound and other waves. Learn about frequency, amplitude, and resonance. See flames dance to sound waves, hear what happens to sounds in vacuum, and participate in educational hands-on activities.

2:00

For the last 30 years Professor Gary Chanan has worked on the design and construction of large telescopes, including the famous 10-meter Keck Telescopes in Hawaii. Join us as we take look into the future of **Giant Telescopes!**

3:00

UCI Students will host a Q&A session about life in college.

This event honors the legacy of John Rosendahl, Instructional Programs Director in the UCI Department of Physics & Astronomy from 1987 – 2012. He created memorable lecture demonstrations that were seen by more than 50,000 students, and conducted physics assemblies for K-12 schools.

RSVP by January 22 at ps.uci.edu/adventures-physics