



The Discovery Center
for Science and Technology

Science Speaker
SERIES

Science
Everyone Can
Understand

7:30 - 9:00 PM

PLEASE NOTE OUR NEW LOCATION

California Lutheran
UNIVERSITY

Lundring Event Center
located in the Gilbert Sports and Fitness Center
130 Overton Court
Thousand Oaks, Ca 91360
Parking adjacent

TICKET INFORMATION

Adult Single Ticket: \$15

Adult Series: \$60

Student, Teacher, Senior Single Ticket: \$10

Student, Teacher, Senior Season Ticket: \$40

Purchase Tickets Online at:
discoverycentersciencespeakersseries2016.eventbrite.com

Tickets also available at the door as supply
lasts: Open Seating

For more information
email: speakerseries@discoverycntr.org
www.discoverycntr.org



WEDNESDAY, OCTOBER 19, 2016

**WHAT A PREHISTORIC GLOBAL WARMING
EVENT CAN TELL ABOUT OUR FUTURE**

Dr. Sandra Turner, UC Riverside

A huge global warming event occurred 56 million years ago. By studying changes to the climate, ocean and atmosphere chemistry and ecosystems, scientists can predict the future consequences of the human-caused climate change we are now experiencing.

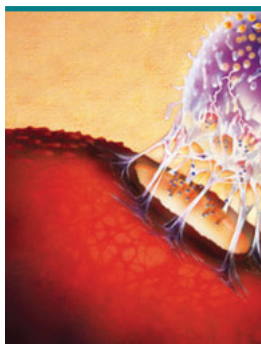


THURSDAY, NOVEMBER 10, 2016

**BREAKTHROUGH TECHNIQUE
STUDYING AND TREATING
GENETIC DISEASES: CRISPR/CAS9**

Dr. Stanley Nelson
UCLA

The CRISPR/cas9 technique greatly speeds up the development of treatments for genetic diseases. We have applied it successfully to Duchenne Muscular Dystrophy.



THURSDAY, JANUARY 26, 2017

CANCER IMMUNOTHERAPY

Dr. Bartosz Chmielowski
UCLA

Training the immune system to
fight cancer.



THURSDAY, MARCH 9, 2017

**ENERGY EFFICIENCY FOR THE
NEW MILLENNIUM**

Ed Begley Jr.
Environmentalist & Actor

Common choices all of us can make to clean up
the air in our cities, lessen our dependence on
foreign oil, and put money in our pockets.



THURSDAY, MAY 4, 2017

**THROUGH THE LOOKING GLASS:
HOW THE SYMMETRY OF MOLECULES
AFFECTS DISEASES**

Phil Hampton, Ph.D. Prof. of Chem., CSUCI

Lewis Carroll's book, "Through the Looking-Glass," predates modern chemistry, but presents the ideas of symmetry and "handedness" that explain the tragic Thalidomide birth defects of the 1950s. Hands-on activity included.