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Mani L. Bhaumik
Institute for Theoretical Physics

Shooting Star Sponsors

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Physics & Astronomy

Galaxy Sponsor



UCLA College
Earth, Planetary, and Space Sciences



Science Booths

70 Ask a Scientist

51 Celestron

20 Comets

14 Exoplanets

54 Gamma Ray Astronomy

22 Grace from Outer Space

42 How do you find something you cannot see?

21 Pocket Solar System

52 Rockets

45 SOFIA: The Flying Observatory

53 Solar Telescopes

41 Stars and Stellar Evolution

30 Thirty Meter Telescope

73 Atmospheric and
Oceanic Sciences

35 Come learn about brains!

32 Elegant Mind Club

26 Evonauts: Exploring the Tree of Life

23 Flex Your Muscles

38 Polarization of light and the ballistocardiograph

47 Science and Food

50 Alpha Chi Sigma's Magic Show!

71 Chemistry with Household Items

40 Everyday Nanoscience

34 SACNAS at UCLA

46 Student Members of the
American Chemical Society

64 The BGS Rock Room

61 Dawn Mission

60 Diviner Lunar Radiometer

63 Forecasting Killer Electrons

66 Meteorites

72 Planetary Fluids

62 Space Weather and the Aurora — ELFIN Cubesat

65 Bruin Spacecraft Group

48 Just Truss Me

55 Solar Power and More!

44 UC Center for Environmental Implications of Nanotechnology

36 Mathematics: You Can Count On It

33 Battery School

11 Dark Room

10 Electromagnetism Labs

13 Holograms

31 Magic and Mystery of Light

12 Physics Demonstrations Show

24 Sound and Waves

37 Psychology In Action

25 Inspire Charter Schools

43 Interaxon

Astronomy

Atmospheric and Oceanic Sciences

Biology

Chemistry & Biochemistry

Earth, Planetary, and Space Sciences

Engineering

Math

Physics

Psychology

Others

Science Talks

Explorer Series

Appropriate for all ages

L1 Kinsey Pavilion 1200

12:30 pm **Mariano Loza-Coll** — Fruit flies: Teeny-tiny giants teaching us about stem cells

1:15 pm **Hilary Godwin** — How to stay happy in a hotter, drier Los Angeles

2:00 pm **Richard Kaner** — Fun with plastics

2:45 pm **Zachary Ballard & Hatice Koydemir** — Can your cell-phone see cells?

3:30 pm **Steven Clarke** — Diet, aging, and health — who to trust?

4:15 pm **Andrea Ghez** — Monster of the Milky Way

Voyager Series

Middle school and above

L2 Kinsey Pavilion 1220

12:30 pm **Jennifer Ouellette** — Dangerous curves: How I learned to stop worrying and love the calculus

1:15 pm **Hamed Mirzaei** — From rocks to humans: What it really means to be alive!

2:00 pm **Tracy Johnson**: Understanding how the cell works, one molecule at a time

2:45 pm **Jean-Luc Margot** — Life in the universe

3:30 pm **Breann Sitarski** — G-STARS: Ground and Space Telescopes for Astronomical Research

4:15 pm **Ashwin Vasavada** — Exploring Mars with NASA's Curiosity Rover

Planetarium Shows — 12:30 pm – 8:00 pm, every half hour
Tickets (free) available at Info Booth

**EXPLORING
YOUR
UNIVERSE**