BIANCHI PLANETARIUM SCHEDULE  APR - MAY 2017

DURING SECOND HALF OF 2017 SPRING SEMESTER PLANETARIUM PROGRAMS WILL BE GIVEN AS SCHEDULED BELOW. WEATHER ALLOWING TELESCOPE VIEWING OF CELESTIAL OBJECTS USING CSUN'S CAMPUS OBSERVATORY WILL FOLLOW EACH PROGRAM.

Fri Apr-07  7:30pm  Spring Sky Show.
Come and learn about stars, constellations and planets visible in the sky during early spring of this year.

8:30pm  The James Webb Space Telescope: Successor to Hubble.
The James Webb Space Telescope (JWSP) will continue to revolutionize our study of cosmos after it is launched in late 2018. Built to address the questions asked by the Hubble and Spitzer Space Telescopes but out of their reach, JWSP will look deeper then either at infrared wavelengths with a suite of instruments that have capabilities that were not previously available. Tonight’s talk will describe JWSP as a whole, but will focus on the Mid-Infrared Instrument (MIRI), on of the four instruments attached to the JWSP. MIRI is the longest wavelength instrument and it will play significant role in all the major JWSP science themes. The talk will be presented by Dr. Michael Ressler who is a JPL’s MIRI Project Scientist.

Fri Apr-21  7:30pm  Spring Sky Show.
Come and learn about stars, constellations and planets visible in the sky during this spring.

8:30pm  Fire and Ice...and Methane: Exploring Mars and Titan.
Dr. Morgan Cable, JPL Research Scientist, will discuss how the search for life elsewhere in the solar system has led us to look outward, to places that may have had life (like Mars) or the ingredients for life (like Titan, largest moon of Saturn). This search has led us inward, recreating other worlds in the laboratory while studying places on Earth that can act as analogue environments. Dr. Cable will explore those two places, Mars and Titan, in the context of life as we know and, possibly, life as we do not know it.

Fri May-05  7:30pm  Spring Sky Show.
Come and learn about stars, constellations and planets visible in the sky during this spring.

8:30pm  Total Solar Eclipses - March 2016 and August 2017.
Last March Mr. Matt Ventimiglia ventured to the Java Sea and Indonesia to chase the total solar eclipse of March 9, 2016. Along the way he had a breakfast with orangutans (at the Singapore zoo), encountered the legendary Komodo Dragon (in the wilds on the island of Komodo), visited Borobudur (9th – century Buddhist temple in central Java), stood before the Cikoneng Lighthouse (built in 1885 in Central Java), and caught fleeting glances of Indonesian archipelago. Mr. Ventimiglia’s travelogue slide show will cover these adventures, a brief geological and natural history of Indonesian archipelago, and he will concludes his talk with a preview of this year’s Great Total Solar Eclipse on August 21, 2017, the first to cross the USA since 1979.

Thu May-11  7:30pm  Spring Sky Show.
Come and learn about stars, constellations and planets visible in the sky during this spring.

8:30pm  Hubble Vision: A fascinating tour of the cosmos - from Earth orbit.
Celebrating 26th anniversary since its launch in 1990, the Hubble Space Telescope has provided incredible images of great details to astronomers, and made an astonishing array of discoveries – from objects in our solar system to the most distant galaxies at limits of the observable universe. In this narrated slide program we catch glimpses of solar system objects, such as the Moon, clouds on dusty Mars, a comet’s crash into Jupiter, storms on Saturn, Uranus and Neptune, and the faraway worlds around Pluto. Beyond our solar system we explore protoplanetary disks in Orion and other regions of star births; we also view the deaths of stars like our Sun and the cataclysmic aftermath of a supernova explosion. Finally we observe colliding galaxies, jets of particles shooting from active galactic nuclei powered by super-massive black holes, the effects of gravitational lenses, and deep-field views of the most distant galaxies ever seen.

For show information: call 818-677- 5601, or go to:
www.csun.edu/science-mathematics/physics-astronomy/planetarium, or
www.csun.edu and look for Bianchi Planetarium in “CSUN A to Z”.

For ticket information: call 818-677-2488, or visit AS Ticket Office (located in USU, open M - F 10-6)
Tickets:  general admission  -  $6 for one show, $10 for both shows
student admission  -  $4 for one show, $7 for both shows