



News Release

For Immediate Release

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Chautauqua space series announced

New series scheduled to launch October 10

BOULDER, Colo. (October 1, 2013) – Join Colorado Chautauqua Association (CCA) for a monthly voyage of discovery through the solar system and the outer limits of space and time. Presented in collaboration with the University of Colorado's Laboratory for Atmospheric and Space Physics (LASP) and the Denver Museum of Nature and Science, the six month series will explore the mysteries of the universe and discuss current research and upcoming missions.

All events will be held at 7:00 p.m. in the Chautauqua Community House and are appropriate for children ages 14 and older. Tickets are available online at www.chautauqua.com for \$10 or \$7 each for Chautauqua members or as a six event package for \$54.00 and \$36.00 respectively.

SPACE SERIES LINE UP:

Ancient Mars & the Maven Mission

Featuring Dr. David Brain

Thursday, Oct. 10, 7:00PM

Was ancient Mars Earth-like? More than any other planet, Mars appears to be similar to Earth. It has mountains and volcanoes, canyons, polar caps, sand dunes and dust devils. Rover on the surface of Mars return images that remind us of the desert regions of Arizona or New Mexico yet today, Mars is an incredibly inhospitable place. The MAVEN mission endeavors to discover more.

Interactive Tour of the Universe

With Dr. Ka Chun Yu

Monday, Nov. 11, 7:00PM

Join Denver Museum of Nature and Science's Curator of Space Science on an interactive tour through a three-dimensional atlas of the known universe. Voyage from the solar system to interstellar space, past nearby galaxy clusters and out to the edge of the Big Bang itself.

Death from Space

With Dr. Owen Brian Toon

Thursday, Dec. 5, 7:00PM

Sixty-six million years ago a mountain-sized asteroid slammed into the ocean covering what is now the Yucatan Peninsula of Mexico. Shortly after, massive tidal waves and earthquakes swept the Gulf of Mexico killing firestorms of vaporized asteroid pieces and coral from the sea floor ensued. Learn more

about this event, how the dinosaurs were killed, how the earth rebounded and how such events may occur again in the future.

The Mysteries of Saturn's Rings

With Dr. Larry Esposito

Thursday, Jan. 16, 7:00PM

The rings of Saturn have puzzled astronomers since 1610 when discovered by Galileo Galilei. The 1980's Voyager missions only increased the mystery. Believed to consist of comets, asteroids, or shattered moons, the ring system contains billions of particles ranging from dust-sized icy grains to others as large as mountains. Each ring orbits at a different speed and two tiny moons orbit within the rings gaps. Dr. Larry Esposito of NASA's Cassini mission will reveal how the rings formed, how they maintain their orbit and why they exist in the first place.

Planetary Auroras: "Northern Lights" Across the Solar System

With Dr. Fran Bagenal

Thursday, Feb. 13, 7:00PM

If you've enjoyed the spectacle of the Earth's Northern Lights you may wonder if other planets have such phenomena. They do! Discover the dramatic auroras of different planets, envision the possible views from their surfaces and discuss the various processes throughout our magnetic region in space that cause planetary auroras.

Our Explosive Sun

With Dr. Thomas Berger

Thursday, March 6, 7:00PM

On Sept. 2, 1859, astronomer Richard Carrington recorded what is believed to be the first observation of a light flare on the Sun. Seventeen hours later, an enormous magnetic storm-the largest space weather hurricane of the last several centuries-erupted on Earth as a giant cloud of magnetic plasma was unleashed by the Sun. Learn how another Carrington Event might affect today's world.

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The Colorado Chautauqua Association is a 501(c)(3) nonprofit organization that preserves, perpetuates and improves the site and spirit of the historic Chautauqua, enhancing its community and values through cultural, educational, social and recreational experiences. The chautauqua experience is based on lifelong learning, love of nature, voluntary simplicity, and music, oration and the arts. Historic significance, traditions, cultural relevance, respite and enrichment are among the community benefits provided by the Colorado Chautauqua. CCA serves as the steward of historic Chautauqua. It leases from the City of Boulder and has full responsibility for preservation and use of 26 acres of Chautauqua Park, home to many public buildings, gardens and 99 cottages, 58 of which are available for rental through the Association. The Colorado Chautauqua was designated a National Historic Landmark in 2006. The Colorado Chautauqua Association is a Scientific & Cultural Facilities District (SCFD) Tier II organization. For more information about the Colorado Chautauqua and the CCA visit www.chautauqua.com or www.facebook.com/coloradochautauqua.

For access to historic photos, or to arrange interviews with executive director Susan Connelly, contact Glenda Catron at 303-449-2108, ext. 17.