

VISTAS
 Lifelong Learning
 A Nonprofit Education Corporation
 P.O. Box 23228, Santa Barbara, CA 93121-3228
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An Introduction to the Sky Above You

Presented by Chuck McPartlin
 Goleta Branch Library
 500 North Fairview Ave.
 Wednesdays, October 10 & 17
 1:30pm
 Thursday eve., October 18, 7:30pm

Session 1. Stars and the Celestial Sphere

This will be an introduction to the stars and their movement in the sky, constellations and the Zodiac. Then a more specific discussion about stars: what they are, types of stars, star life cycles and how astronomical distances were first determined. A look at Planets, specifically those we can see during the year and the stories of their discoveries. Discovery and evolution of telescopes will end this session.

Session 2. Once we know the stars are above, how do we effectively observe them utilizing a star map? Constellations have always intrigued ancient peoples who developed stories to explain them. A review of the important stories will follow in addition to details about the autumn constellations/asterisms. Time permitting, we can discuss eclipses, black holes and possible future discoveries.

Session 3. This will be a night viewing session pointing up what we have learned. Telescopes and laser beams to locate stars and constellations will be in use.

Following this seminar you will be a position of some stature as you discuss “The Sky Above” with your children and grandchildren!!



• (over)

The Sky Above You

VISTAS Members \$30/person — Non-members \$45/person

Amount Enclosed \$ _____

Name(s): _____

Address: _____

Telephone: _____ Fax: _____ Email: _____

Mail to: VISTAS Lifelong Learning, Inc., P.O. Box 23228, Santa Barbara, CA 93121-3228

Deadline for registration: October 1, 2012

Please carpool, if possible

Biography

Chuck McPartlin has been showing the sky to people for 30 years. He even joined David Bisno about eight years ago for a VISTAS presentation on the Transit of Venus. He was just awarded the Las Cumbres Amateur Outreach award for 2012 from the Astronomical Society of the Pacific (something on the order of an amateur astronomy Nobel prize). He is very active in the Museum of Natural History's Astronomy Club and is an enthusiastic presenter who will encourage questions.

VISTAS Fall 2012 Calendar

Seminar/Event	Inclusive Dates	Time	Venue
VISTAS Picnic	Sunday, Sept 16	12:30pm	Tucker's Grove Park
Play Bridge! (10)	Tues, Sept 11-Nov 13	10:00am	SB Bridge Center
Fall Initiatives & Process (2)	Mon, Sept 17 & 24	1:30-4:30pm	Maravilla Clubhouse
Documentary Club (9)	Thurs, Sept 20	2:00pm	Maravilla Theater
Fall 2012 Election (3)	Tues, Oct 16, 23, 30	1:30-4:30	TBA
Astronomy (3)	Wed, Oct 10, 17, 18	1:30-4:30pm	Goleta Library
Poetry (1)	Thurs, Nov 1	1:30-4:30pm	TBA
N. American Indian Tribes (3)	Mon, Nov 5, 12, 19	1:30-4:30pm	TBA
Round the Horn (1)	Sat, Nov 10	10:00am-Noon	Valle Verde Social Rm

Come to the picnic for a complete list!



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