



Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

Vol LXI No.22

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Crackers Editor

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<http://sbcosmo.com>

for current and archived issues of CRACKERS

Cosmo Members Ailing

If you learn of one of our members suffering from illness or injury, please notify Curt Whiteman, Memorial & Visitation Chair, 220-6833, whiteman@westmont.edu.

Curt Whiteman reported that Bruce Long is holding his own going through intensive therapy. George Campbell is going through a month of therapy and then hopes to rejoin the group.

Meeting Staff

Ticket Sellers: Paul Coyne & Gene Miller

Invocation: Curt Whiteman

Audio-Visual: Bob Weber, Orlando Ramirez

Jack Patterson

Sergeant-at-Arms: Vern Kemp

Punchbowl Host: Marv Norman

Photographer: Don Truex

RIDE SHARING PROGRAM

A ride-share project is underway and, while details are scarce at the moment, you are invited to advise Curt Whiteman if you or someone you know would appreciate having assistance with a ride to-from our lunch meetings. Curt may be reached at 220-6833 or by email at whiteman@westmont.edu.

Dress Code

Jackets are the required dress code during the current season.

Time of Meetings 11:30 am - 1:30 pm

NEXT MEETING

June 2, 2016

Karl Hutterer, PhD.

Climate Change – an archeological perspective



Dr. Hutterer was born in Austria and received his college and graduate education in the classics, theology, anthropology, archeology and ecology in Austria, Germany, the Philippines and the University of Hawaii, receiving his PhD in 1973. Karl served as tenured professor at the University of Michigan (16 years) and the University of Washington (10 years). Archeological field research took him to Hawaii, Australia, the Philippines, Malaysia, Thailand, Laos and southern China. His work covered a wide chronological range from the earliest appearance of hominids on the island of Java (about 1 million years ago) to the age of European exploration. In 2000 Karl left academia to become Executive Director of the Santa Barbara Museum of Natural History, retiring in 2013. He is a Fellow of the American Association for the Advancement of Science (AAAS) and a member of Sigma Xi.

June 16, 2016

Erin Graffy

The Secret Life Behind Fiesta's History



WINE DRAWING:

No Joke. Bob Sorich pinch-hit for Bob Zimels conducting the drawing for the coveted bottles of wine. Paul Coyne won the bottle of Buttonwood Cabernet franc and Karl Hutterer won the bottle of Roth Sauvignon Blanc.



WELCOME OUR GUESTS 

Jim Dow introduced two guests and their hosts: Peter Adams retired hardware manufacturer was introduced by Ken Jeweson. His interests are golf, travel, painting and current events. Abe London was introduced by Pete Kruse. He is retired from the US Army and interested in sports and history. Bill Berry indicates there are vacancies on the guest greeters' roster. He asks that he be contacted soon to fill them. Call Bill at 967-3401.

NOTICE TO ALL MEMBERS

Your annual club dues of \$60 are payable by July 1, 2015. Payments should be made by personal check payable to the Cosmopolitan Club. Checks may be deposited in the box on the luncheon ticket seller's table or sent by mail to the following address:
Cosmopolitan Club of Santa Barbara
PO Box 3993
Santa Barbara, CA 93130-3993
Thanks for your prompt attention to this annual ritual!
Fred Marsh
Treasurer

Welcome New Member

Dwight Coffin introduced new member Joseph S. Burns (PHOTO). Joe is a retired CPA and partner of Deloitte. He holds a BS and MBA in Business Administration. He is a member of the California CPA Society. He is an expert on the rules of golf and a member of the Southern California Golf Association where he served as president and received a Lifetime Achievement Award.

NEW MEMBER INCENTIVE PROGRAM

The Club has suspended its free-lunch new member incentive program, as least for the present. Your board is open to suggestions for increasing our membership ranks with additional well-qualified retired gents. Chat with any of our board members if you have ideas for recruitment.

NEW COSMO ROSTER

Members should review their listings in the current club register and report any changes or corrections that need to be made in the new Roster to Jim Stubchaer or Don Chalfant. The new roster for 2016-2017 will be available at the

start of the new Cosmo year in July.

MEMBERS NEWLY ELGIBLE FOR DUES EXEMPTION

The following members become eligible for dues exemption beginning July 1, 2016: Jerry Floyd, Clay Klakeg, John Paterson, Joe Shaieb, Harry Stroud, Joe Szerwo, & Ed Yoon.

ANNUAL PICNIC

Fourth of July Picnic on Thursday, July 7, at Manning Park, Area 9, starting at 11am, good BBQ lunch at 12 noon, cost \$16. Bring your own snacks and libations. Sign up at the next two meetings or send your check, made out to Cosmopolitan Club of S.B., to Ron White with names of attendees. Guests are welcome – the more the merrier! Questions? – 964-9742

REGULAR EVENTS

DISCUSSION GROUP

Under the leadership of Jim Davis, members of Cosmo meet to discuss areas of mutual interest after the second regular monthly Cosmo meeting. The Discussion Group will have the first in a series of meetings beginning on June 16th focused on the history and current role of the U.S. Constitution. The meetings will be based on 12 video lectures by Prof. Thomas Pangle with the overall title **Great Debate: Advocates and Opponents of the American Constitution**. Each video is 30 minutes and more detailed info can be found online at *The Great Courses* website. The group will watch a 30-minute video at the beginning of each meeting and then discuss the content of the presentation and its relevance to current events, the ongoing national debate.

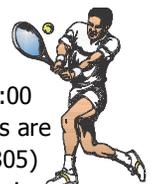
BRIDGE

Join us for FUN Bridge upstairs at the Elks Club after regular meetings; we play until 3:30 pm. Chair Ed Loper, 967-8630, oliveloper@cox.net. Call Ed prior to the meeting to get on the list.



TENNIS

The tennis group plays doubles twice a week on a private court in Shadow Hills starting at 8:00 am Tuesdays and Thursdays. All tennis players are invited to participate. Contact Bruce Long at (805) 692-4072 or bruce93103@cox.net. Note: Bruce is currently under some medical stress and the Tennis group needs someone to step up and coordinate this long-standing and successful group.



GOLF

Golf Chairman Ron Singer recently reported the website cosmogolfclubs.com is up and running and encouraged new members to use it to register and for additional news.

Mondays, we usually meet at the Santa Barbara Golf Club, (Muni). Tee times most often begin at 10:15 am. Contact Ron Singer (805) 684-1355 or rsinger916@aol.com by the prior Friday for your tee time. These outings are a great way to gain new members, so invite your friends. We also have additional games at various courses. Contact Ron Singer to get on the list.



June 20, 2016

Music Academy of the West**Masterclass and Picnic Lunch**

We will gather at 11:30 am for a picnic lunch with spouses and friends at the Music Academy of the West's lovely reserved picnic area south of Hahn Hall. Members will furnish their own food and beverages. Wine is allowed. After lunch we will proceed to

Hahn Hall for a 1 pm Pianist Masterclass. The Masterclass will be conducted by visiting artist Jeremy Denk, who is an American Classical Pianist. The ticket cost is \$15 per person. "The event is sold out." Members who are signed up should make payment by June 2, 2016. Send your checks made out to Cosmopolitan Club Send your checks made out to Cosmopolitan Club to Thore Edgren, 6545 Camino Venturoso, Goleta, Ca. 93117. Ph. 967-4001. theman3@cox.net

LAST MEETING

May 19th, 2016



Chuck McPartlin "The Lives of Stars" Long ago in a galaxy far, far away, Cosmo members watched the birth and death of giant stars and white dwarfs, and peered into black holes on a tour of the cosmos led by Chuck McPartlin our luncheon speaker. Introduced by Cosmo member Bob Reid, McPartlin, aided by a jaw-dropping array of photos and video clips from NASA's Hubble Telescope and other deep space projects.

McPartlin is well suited to be an intergalactic guide. While

earning his master's degree in Computer Science at UCSB he took a lot of astronomy classes. When he retired from a career in naval electronic warfare systems he shifted his focus to the stars and for the last 18 years has brought his love for the subject to the public, including as outreach coordinator for the Santa Barbara Astronomical Unit sponsored by the Museum of Natural History. The organization brings astronomy topics to over 200 events each year reaching about 16,000 adults and youths. In 2012, McPartlin received the Astronomical Society of the Pacific's Amateur Outreach Award.

His presentation, titled 'The Life of Stars', was filled with shock and awe, aided and abetted by the arcane language of astrophysics and mesmerizing images from deep space. Looking first at our own star, aka the sun, we learned it is only of average size at about one million times larger than Earth. It has temperatures as high as 13,000 to 14,000 degrees centigrade. Sunspots, those flares into the corona of the sun, can send out magnetic tornados that reach earth. McPartlin says while we are currently in a quiet period, we're fortunate. More violent electronic storms have the ability to shut down our entire electrical network, as they did back in the 1850s when the new national telegraph system was knocked out for weeks.

Stars go through a predictable life cycle over billions of years, McPartlin said. It appears our sun is relatively young but will go through a life cycle that leads to becoming a giant or supergiant red star followed by an inward collapse to a dwarf star that explodes or possibly become a black hole.

The intense heat of young suns like ours is generated by the conversion of hydrogen to helium. It is only when older stars begin to implode, becoming novas or supernovas, that other elements like iron and nickel, etc. are formed. Thus, life on earth would not be possible without those long, long ago implosions. McPartlin passed around the audience a space rock, a tiny piece of space junk composed of iron and nickel found in Argentina.

Life on other planets? McPartlin was non-committal on the subject. But he did point out that NASA's Kepler Discovery Mission identified 1200 planets in the first months before it failed. Kepler 2 is now in space and to date it has confirmed finding 3,200 planets. Nine of them have been confirmed as potentially inhabitable—inhabitable in the sense of Earth and Mars which are in the Goldie Locks positions vis-à-vis our sun—not too hot, like Venus, and not too cold like Saturn and Neptune, the super planets. Naturally the position and size of inhabitable planets varies with the size and intensity of the star around which they orbit. So it is unclear if there are really any Klingons out there or not. Just in case, you can take Klingon language classes if you like at <http://www.kli.org>.

On a more serious note, the Night Sky Network is a nationwide coalition of amateur astronomy clubs bringing the science, technology, and inspiration of NASA's missions to the general public. The clubs share their time and telescopes to provide the public with unique astronomy experiences at science museums, observatories, classrooms and under the

real night sky. Visit <https://nightsky.jpl.nasa.gov/index.cfm> to learn more. The Santa Barbara Astronomical Unit and Chuck McPartlin can be reached at <http://www.sbau.org>. It offers an extensive list of programs for amateur astronomers.

