



# Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

Vol LX No. 4

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for current and archived issues of CRACKERS

## Cosmo Member Ailing

If you learn of one of our members suffering from illness or injury, please notify Mead Northrop, 964-9786, [mfnsb@cox.net](mailto:mfnsb@cox.net)

## Meeting Staff

Ticket Sellers: Ken Jewesson, Steve Little, and George Campbell  
Punch Bowl: Jerry Floyd  
Invocation: Curt Whiteman  
Sgt.-at-Arms: Bill Montag

## Editor's Note

Apologies to those of you who subscribe to print Crackers who did not receive the last issue. There was a preparation glitch at our printer's shop which resulted in the Post Office returning a portion of that mailing. We anticipate not repeating that error.

## Words from Our President

President Mead Northrup announced that annual \$60 dues were due by July 1. If you have not already paid, please mail your check, payable to Cosmopolitan Club, to PO Box 3993, Santa Barbara 93130.

He recognized Jim Munroe and his cohort of "Crackers" editors by asking those attending to stand for a round of applause.

## Next Meeting

September 6, 2012

Richard Salas

"Sharks! Misunderstood Marvels"

Introduction by John MacKenzie



The Santa Barbara-based Mr. Salas' remarkable underwater photography is driven by a love for, and desire to protect these majestic and sometimes ferocious, beautiful creatures of the deep. He uses his art and technique to spark in others both a reverence and sense of responsibility for the ocean and its creatures. The shark is on the "globally endangered" list, with a population that has declined 95% over the past 30 years. Included will be photographs of various sharks taken off of a Santa Barbara island, the Galapagos Islands and from La Paz, Mexico.

## Future Meetings

September 20, 2012

Putt Mills

"Lunar Exploration"

Introduction by John MacKenzie



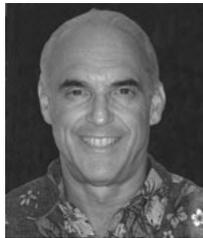
Fellow Cosmopolitan Club member Putt Mills was born and raised in Philadelphia, PA. He enrolled at Kent State University (Ohio) under the Army Air Force Cadet Program. Due to a major cutback in the Pilot training program, Putt was reassigned to Ground Forces in Europe with General George Patton's Third Army at the end of the Battle of the Bulge serving as an aircraft technician. Putt eventually obtained a Mechanical Engineering degree in Automotive and Aviation fields. From 1965 through 1972, Putt was Chief of Field Test Systems Manned Lunar Exploration Studies for NASA's Astronaut Geological training. His awards and honors include a U.S. Meritorious Service Award from NASA for his work in the Apollo Lunar Exploration Program.

October 4, 2012

Daniel Alef

“Burt Rutan: Aeronautic and Space Genius”

Introduction by Don Chalfant



Mr. Alef is a former syndicated columnist, attorney, and author of the Titans of Fortune series of biographical profiles of great American titans who have earned unusual sobriquets and interesting nicknames. Cornelius Vanderbilt was known as the “Colossus of Roads” for his massive railroad holdings; Hetty Green, the richest woman in American history who donned black dresses, was known as “the Witch of Wall Street;” Eddie Rickenbacker became the “Ace of Aces.” However, few have ever been accorded as many names as Burt Rutan: Aerospace Legend; Space Pioneer; Final Frontiersman; Magician of Mojave; Einstein of Aerodynamics. Does Burt Rutan merit such accolades? Part of the answer could be his appearance on the cover of Time—twice—Life, Inc., Wired, and Aviation Week. But a bigger part of the answer is at the Smithsonian’s Air and Space Museum where four Rutan-designed airplanes and one spacecraft are on exhibit. Don Chalfant will introduce this most interesting program.

Wine Drawing

Conducted by Howard Glenn



Jim Gravitt won an In Situ 2009 Cabernet-Savignon from Aconcagua, Chile. Bob Logan won a Marlborough 2011 Savignon Blanc from New Zealand



Herb Friedman introduced the meeting’s guests:

- Monte Ward, hosted by Bill Berry.
- William Castaneda, hosted by Albert Mercado.
- Fernand Serrat, hosted by Dwight Coffin.
- President Mead Northrup introduced Robert Weber, whom he is sponsoring for membership.

New membership rosters, as of July 1, 2012, were distributed by Robin Durkee.

Regular Events

Bridge

Results of play for August:

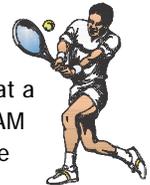
1 <sup>st</sup> place - Steve Morgan	4690 points
2 <sup>nd</sup> place – Ed Loper	4160 points
3 <sup>rd</sup> place - Howard Glenn	3410 points



Join us for FUN Bridge upstairs at the Elks Club after all regular meetings; we play until 3:30 PM. Chairman Steve Morgan, 637-1332, or [smmphd@cox.net](mailto:smmphd@cox.net).

Tennis

The tennis group plays doubles twice a week at a private court in Shadow Hills starting at 8:00 AM Mondays and Thursdays. All tennis players are invited to participate.



Contact Bruce Long (805) 692-4072 or [bruce93103@cox.net](mailto:bruce93103@cox.net).

Cosmo Computer Society

Cosmo Computer Society meets monthly on the third Tuesday, upstairs at the Elks Club. Discussion starts at 10:00 AM, and a feature presentation starts at 10:30 AM, concluding with a no-host fellowship luncheon in the Elks Grill. All COSMO members are welcome. Bob Gerity, Program Chair, Howard Glenn, Chair. 967-2633, [hbglen@cox.net](mailto:hbglen@cox.net).



S.A.G.E. Investment Group

S.A.G.E. meets monthly at 10 AM on the first Tuesday at the Elks Club, followed by a no-host lunch in the grill downstairs. At S.A.G.E. we discuss past and possible future trends in the economy and the stock market. We would welcome your participation. Co-Chairs: Dick Evans, 967- 6930, [dickevans@mac.com](mailto:dickevans@mac.com) and Walter Naumann, 448-5061, [wjnaumann@aol.com](mailto:wjnaumann@aol.com).



Golf

**Mondays** - Santa Barbara Golf Club (Muni). Tee times from 9:30 AM to 11:00 AM. Regular walking senior rate is \$25 for 18 holes. Contact Ron Singer (805) 684-1355 or [rsinger916@aol.com](mailto:rsinger916@aol.com) by prior Friday for your tee time. Twin Lakes (Par 29) at 9:00 AM. Work on your short game. These outings are a great way to gain new members, so invite your friends.



**Wednesdays** – Ocean Meadows (Par 36) at 8:30 AM. Work on your long-ball skills.

**Additional play at various courses** - Contact Ron Singer to get on the e-mail notification list for the Floating Golf

Game Circuit. Mondays are usually at Muni, Wednesdays are often at Glen Annie, and Friday locations have included La Purisma, Glen Annie, Soule Park, and Rancho San Marcos. A. B. Clark and Steven Stonefield will select the floating golf game sites, so you may contact either of them. Ron Singer, Golf Chair: [rsinger916@aol.com](mailto:rsinger916@aol.com).

Another Cosmo golf tourney played out beautifully last Thursday at Santa Barbara's Municipal Golf Course. What a treasured asset to have in the middle of our fair city. Thanks to Kent Cullen for chairing this fun event. It's pure coincidence his team placed first.

**The first place team 2nd place team 3rd place team included**

Kent Cullen	Bob Swider	Paul Fink
Tom Dent	Jim Munroe	Stan Clothier
John Burgee	Bill Costello	Ed Vance
Mike Rodrigue	Harv Turner	Ed Loper



## Upcoming Special Events

September 10-20, 2012

Trip to Ireland

October 16, 2012

Special Events Chairman Thore Edgren announced a Dixieland jazz concert and dinner event on October 16 at Piper's Winery. The location is Highway 150 above Carpinteria, and the estimated cost for the wine tasting, dinner and jazz concert is \$55. There is signing up members for this entertaining outing.

Opera

Sunday, November 4th

"Madame Butterfly" by Puccini at the Granada Theater. We will meet at 12 noon at La Cumbre Country Club for a Champagne brunch and continue from there to the Granada for a 2:30 curtain on one of Puccini's best known and most beloved operas. Cost is \$90.00 per person, which includes everything -- brunch, Champagne and theater ticket. Please make check payable to Cosmo and mail or hand it to Fred Sidon, 555 Las Palmas Dr. SB 93110.

November (date TBD)

Santa Barbara Symphony and Lunch

## Last Meeting

Thursday, August 6, 2012

Arlie Skov, "Arctic Oil Development"



Former Cosmopolitan Club President, Arlie Skov graduated from the University of Oklahoma in 1956 with a BS degree in Petroleum Engineering (with special distinction), and attended the Management Program at the University of Virginia in 1966. He first visited the U.S. Arctic in November 1976 on a trip to the Prudhoe Bay Oil Field on Alaska's North Slope, and flew the full length of the 800-mile pipeline then nearing completion to Valdez, a port in South Alaska. Arlie served as President of SPEI (The International Society of Petroleum Engineers) in 1991, traveling worldwide for three years to all oil and gas producing areas from Australia and China, to South America, Russia, Europe, Nigeria, and the

Middle East. He also served on the US National Petroleum Council for six years (1994 to 2000) at the invitation of three different US Secretaries of Energy.

Arlie discussed the exploration, production and transportation of oil and gas in the Arctic, which has been locked in permafrost for thousands of years. The Russians and Canadians as well as U.S. and British companies have been active in the Arctic for over 40 years. Several fields have been discovered in Canadian territory but none is large enough for economical development. Huge undeveloped resources lie under the frozen northern reaches of Russia.

Technologies have been developed to deal on land with the cold, the lack of infrastructure and vast distances from wellhead to market. Construction is typically anchored onto a three-foot gravel base. Refrigerated pilings are sometimes used. Arlie inspected an eight inch pipeline laid across the top of the permafrost and found that it has survived for decades with no discernible degradation.

But developing offshore deposits presents daunting challenges. Shifting pack ice and ice islands would apply overwhelming force to offshore structures, which would also be attacked by ice rafts and rubble.

A pipeline from an offshore site would have to survive ice that gouges the ocean floor. Seals also scour deep craters on the sea floor under their air holes through the ice. Icebreaker ships, capable of breaking through ten feet of ice, have been considered for operating sites. A nuclear submarine tanker was evaluated but found not economically feasible.

Arlie conducted an experiment to evaluate the feasibility of burying a pipeline fifteen feet under the sea floor, where it would be safe from environmental threats. Using data developed by a land-based tractor and plow, the project team calculated that a tugboat could plow an eight-foot furrow on the sea floor. Two passes would produce the necessary depth, so that a buried pipeline would appear to be feasible.

In the question period, Arlie was asked when the world will run out of oil. He said that this estimate is complicated by the fact that various nations define "proven reserves" differently, but there is a general consensus that we have about fifty years of supply at present rates of consumption,

COSMOPOLITAN CLUB OF SANTA BARBARA STATEMENT OF INCOME and EXPENSE Year Ended June 30, 2012		
	FY2012	Budget
<b>INCOME</b>		
Dues (See Note)	12,745.00	13,000.00
Initiation Fees	1,200.00	1,275.00
Interest	7.00	7.00
Member Contributions	<u>886.00</u>	<u>0.00</u>
	<u>14,838.00</u>	<u>14,282.00</u>
<b>EXPENSE</b>		
Crackers	3,061.00	3,400.00
Roster	1,163.00	1,080.00
Lunch Expense	3,272.00	5,000.00
Insurance	2,619.00	2,700.00
Badges	184.00	200.00
Memorials	100.00	500.00
Gratuities (including members' contributions)	2,386.00	1,500.00
Miscellaneous	<u>1,956.00</u>	<u>2,200.00</u>
	<u>14,741.00</u>	<u>16,580.00</u>
<b>NET INCOME or EXPENSE</b>	97.00	-2,298.00

NOTE: Included in Dues income is \$5,580.00 which was received in May & June of 2011 and reported in that prior year.



See presentation on October 4, 2012