



# Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

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Crackers Editor

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<http://sbcosmo.com>  
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: Paul Fink and Mike Smithy  
Punch Bowl: ken Jewesson  
Invocation: Curt Whiteman  
Sgt.-at-Arms: Bill Montag

## Member Recruitment

The Directors have designated January & February 2013 as "New Member Recruitment Months." Any member's guest will receive a free lunch in the four meetings of the first two months of 2013. Please take advantage of this opportunity to help your Club grow. Limit one guest per member per meeting.

## Senior Resource Directory Available

Senior Services Chair Marty Tucker announced he has copies of the newly-updated Directory available for Cosmo members.

## Next Meeting

December 20, 2012

San Marcos HS Madrigal Singers

"Christmas Spirit"



The elite singing ensemble from San Marcos High School -- The Madrigals -- will make their annual appearance. Led by Caroline Teraoka-Brady, this award-winning choral group has toured nationally and abroad. The Madrigals never fail to instill us with the holiday spirit in a carefully crafted program of seasonal music. Cosmo welcomes The Madrigals back for 2012, and are proud to help sponsor their ambitious schedule during these economically challenging times. This is a wonderful meeting to share with wives and guests. Mead Northrop will present.

## Future Meetings

January 3, 2013

Gregory Couch

"China's Wings: War, Romance, Intrigue and Adventure in the Middle Kingdom During the Golden Age of Flight"



Author Greg Couch will discuss the incredible real-life saga of the flying band of brothers who opened the skies over China in the years leading up to World War II—and boldly safeguarded them during that conflict. Greg grew up in Goleta (Mountain View, Goleta Valley Jr. HS, DPMS 1984), and graduated from the United States Military Academy at West Point. He later left the Army to pursue other interests, most notably mountaineering. Greg developed a particular obsession with the storm-swept peaks of Patagonia, and has made seven expeditions to those remote mountains. Along the way he became a writer, and his work has appeared in The Atlantic, National Geographic, Outside, National Geographic Adventure, American History, Islands, Popular Mechanics, Climbing, Rock & Ice, and many others. His book, Enduring Patagonia (Random House, 2001), was chosen for the Barnes & Noble "Discover Great New Writers" program. Don Chalfant will introduce.

January 17, 2013

Cosmo Member Hugh Vos

"View of Chinese Leadership"



February 7, 2013

Steve Kaminski, MD

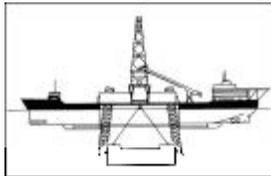
"Hospital Trauma Services"



February 21, 2013

Larry Mason

"Glomar Explorer"



### Wine Drawing

Bob Zimels picked the lucky winners. Curt Whiteman scored Soledad's Cycles Winery 2010 Gladiator. The editor missed the name of member who strolled off with the Hahn Winery 2011 GSM.



## WELCOME OUR GUESTS

Our guests were introduced by Gordon Bjork  
Tom Bruce hosted by Harv Turner  
John Cogg invited by Harry Brown  
Dan LaPorte hosted by Bill Alexander

**Thank you, Joe Shaieb!**  
After six years as Cosmo Badge Chairman, keeping our badges orderly, operational and up-to-date, Joe Shaieb has decided to pass the baton. President Mead reports that Marvin Norman, who joined Cosmo in 2010, has agreed to succeed Joe as Badge Chair. Thanks Joe for taking such good care of us these past 6 years. And thanks Marvin for accepting this important Cosmo responsibility.

**Gordon Bjork Appointed to Cosmo Board**  
To man the Board of Directors slot vacated by Jim Davis's move to Texas, Nominating Committee Chair Arlie Skov reported that Gordon Bjork has agreed to fill this vacancy. Thanks for accepting this important club leadership position, Gordon.

**In Memoriam**  
President Mead reported the death of Hal Thornton. Hal originally joined Cosmo in 1985, withdrawing for a time before rejoining in 1997. We extend our deepest sympathies to his wife Jeanne and family.

## Welcome New Members

**Donald O. 'Don' Vogt**

30 Las Alturas Circle  
Santa Barbara, 93103  
805-963-4024, [wintercrk2@yahoo.com](mailto:wintercrk2@yahoo.com)

A native New Yorker, Don earned his BS and MBA in International Business. Following a tour in the Peace Corps, Don built his career around Securities, Venture Capital and Joint Venture Management. Retiring in 2005, he and wife Carolyn settled in Santa Barbara in 2009. His interests include fishing, travel, photography, growing grapes at his Sonoma vineyard, and golf. Don's sponsors were Skip Cole, Jim Munroe and Hugh Vos.



**Kitchener Clark 'Kitch' Wilson**

415 Calle Las Caleras  
Santa Barbara, CA, 93109  
805 448-5091, [kitchw@verizon.net](mailto:kitchw@verizon.net)

Kitch was born in El Salvador. A resident of Santa Barbara since 1981, he was an engineer and the President and owner of Applied Theoretic Systems. He retired in September 2012. He is married to his wife Eva and they have two daughters, Erika and Susanna. He holds B.S., M.EE and PhD degrees in engineering, and is the proud possessor of 20 patents. His sponsors were Ralph Edebo, Ed Loper and Art Kvaas.



**Kenneth C. Working**

125 Los Alamos Avenue  
Santa Barbara, CA 93109  
805 965-8501, [kennethworking@cox.net](mailto:kennethworking@cox.net)

Ken is a retired Presbyterian Minister and was Executive "Presbyter" [Deacon] overseeing 36 Presbyterian churches in the tri-counties. He has a BS as well as a Doctoral degrees in Divinity. Prior to his m an electrical engineer from 1955 to 1967. He and his wife MiJi have five sons. He is interested in sports both as a spectator and in high school as a participant in basketball and track. He served in the U.S. Army for four years in Korea. He is a Masonic Lodge member and was a member of several engineering societies. His sponsors were Chuck Curtis, John MacKenzie and Fred Marsic.



**Cosmo Thanks Elks Club Staff**  
Don Chalfant introduced Chef-Manager Carlos Gallegos who, in turn, presented his assistant chef and wait staff personnel. Don presented a Cosmo check to Carlos and his staff in appreciation for another year of fine service to our membership.

## Regular Events

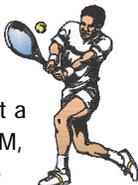
### Bridge

Cosmo bridge players did not play at the last meeting, and will not play at the December 20 meeting. 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

Thanks to retiring Co-Chair Dick Evans for helping lead S.A.G.E. the last three years. Walter Naumann continues as committee chair. 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 welcome your participation. Chair: Walter Naumann, 448-5061, [wjnaumann@aol.com](mailto:wjnaumann@aol.com).



### Golf

Golf Chair Ron Singer reports Cosmo Golf has affiliated with the SCGA (SoCal Golf Assn.). This enables a Cosmo member to register with SCGA for the low annual cost of \$40 and to maintain a sanctioned handicap and index. Bill Costello has agreed to chair Cosmo golf's new Handicap Committee. For more information or to join, contact Ron Singer, [RSinger916@aol.com](mailto:RSinger916@aol.com) or 805-684-4044; Bill Costello, [um2thdoc@aim.com](mailto:um2thdoc@aim.com) or 517-295-8691.



### 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).

## Upcoming Special Events

### Rescheduled

Sunday, March 17, 2013



### Santa Barbara Symphony Luncheon & Concert

Enjoy lunch at Andersen's Danish Bakery & Restaurant (one block from the Granada - park once for both venues), followed by the concert with soloists featuring Mozart and Mendelssohn. We'll enjoy a private dining room and fine orchestra seating in one group at a very good price. Save the date – details to follow. Event Chair Art Kvaas, 965-6636, or [akvaas@verizon.net](mailto:akvaas@verizon.net).



## Last Meeting

December 6, 2012

President Mead introduced our newer member Bob Weber, retired Air Force Colonel, whose remarks and video presentation focused on "U-2 and Modern Surveillance Programs". Based at Edwards AFB, Bob was a flight test engineer using the U-2 plane as a research platform to test various capabilities, primarily for tracking missiles.



Bob Weber

The Lockheed U-2 is a very high-altitude reconnaissance aircraft operated by the United States Air Force (USAF) and previously flown by the Central Intelligence Agency (CIA). It provides day and night, very high-altitude (70,000 feet / 21,000 m), all-weather intelligence gathering. The aircraft is also used for electronic sensor research and development, satellite calibration, and satellite data validation.

In the early 1950s, with Cold War tensions on the rise, the U.S. military desired better strategic reconnaissance to help determine Soviet capabilities and intentions. The existing reconnaissance aircraft, primarily bombers converted for reconnaissance duty, were vulnerable to anti-aircraft artillery, missiles, and fighters. It was thought an aircraft that could fly at 70,000 feet (21,000 m) would be beyond the reach of Soviet fighters, missiles, and even radar.

Under the code name "Bald Eagle", the Air Force gave contracts to Bell Aircraft, Martin Aircraft, and Fairchild Engine and Airplane to develop proposals for the new reconnaissance aircraft. Officials at Lockheed Aircraft Corporation heard about the project and asked aeronautical engineer Clarence "Kelly" Johnson to come up with a design. Johnson was a brilliant designer, responsible for the P-38, and the P-80. He was also known for completing projects ahead of schedule, working in a separate division of the company jokingly called the Skunk Works.

Johnson's design married long glider-like wings to the fuselage of another of his designs, the Lockheed F-104 Starfighter. To save weight, his initial design did not have conventional landing gear. The design was rejected by the Air Force, but caught the attention of several civilians on the review panel, notably Edwin Land, the father of instant photography. Land proposed to CIA director Allen Dulles that his agency should fund and operate this aircraft. After a meeting with President Eisenhower, Lockheed received a \$22.5 million contract for the first 20 aircraft. It was renamed the U-2, with the "U" referring to the deliberately vague designation "utility".

The first flight occurred at the Groom Lake test site (Area 51) on August 1, 1955, during what was only intended to

be a high-speed taxi run. The sailplane-like wings were so efficient that the aircraft jumped into the air at 70 knots (81 mph; 130 km/h). James Baker developed the optics for a large-format camera to be used in the U-2 while working for Perkin-Elmer. These new cameras had a resolution of 2.5 feet (76 cm) from an altitude of 60,000 feet (18,000 m). Balancing is so critical on the U-2 that the camera had to use a split film, with reels on one side feeding forward while those on the other side feed backward, thus maintaining a balanced weight distribution through the whole flight.

The unique design that gives the U-2 its remarkable performance also makes it a difficult aircraft to fly. It was designed and manufactured for minimum airframe weight, which results in an aircraft with little margin for error. Most aircraft were single-seat versions, with only five two-seat trainer versions known to exist. The U-2's flight controls are designed around the normal flight envelope and altitude at which the aircraft was intended to fly. The controls provide feather-light control response at operational altitude. However, at lower altitudes, the higher air density and lack of a power-assisted control system makes the aircraft very difficult to fly. Control inputs must be extreme to achieve the desired response in flight attitude, and a great deal of physical strength is needed to operate the controls in this manner. And, the U-2 is very sensitive to crosswinds which, together with its tendency to float over the runway, make it notoriously difficult to land.

The U-2 has prominently featured in several events during the Cold War, at stages of which U-2s commonly overflew the Soviet Union, the People's Republic of China, North Vietnam, and Cuba. On 1 May 1960, CIA pilot Gary Powers was shot down while flying a U-2 over Soviet territory. During the Cuban Missile Crisis, on 27 October 1962, a U-2 piloted by Major Rudolf Anderson, Jr. was shot down over Cuba.

Though the U.S. Air Force and Navy would eventually fly the U-2, it was originally a CIA operation, Project Dragon Lady, run through the Office of Scientific Intelligence. Due to the political implications of a military aircraft invading a country's airspace, only CIA U-2s conducted overflights. The pilots had to resign their military commissions before joining the CIA as civilians, a process they referred to as "sheep dipping". The U-2 remains in frontline service more than 50 years after its first flight despite the advent of surveillance satellites. This is primarily due to the ability to direct flights to objectives at short notice, which satellites cannot do.

(Editor's note – with appreciation to Wikipedia).