



Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

Vol. LVIII No. 11

Editor: harv Turner

Access the Cosmo website
<http://sbcosmo.com>
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Crackers

Cosmo Member Ailing?
If you learn of one of our members suffering from illness or injury, please notify Arlie Skov, 965-5101, askov@earthlink.net.

Crackers Editor



Next Meeting: **December 1, 2011**
 Next Editor: Peter Kruse
 Phone: 805-687-2405
 E-Mail: sbpete8@gmail.com

Next Sergeant at Arms: Bill Montag
 Phone: 805-961-8055
 E-Mail: joywill@cox.net

Next Meeting

December 1

Gary Byrne, "How the Government Functions as your Investment Partner"

The Federal Government exists within a unique world. It has methods of making decisions that are both unusual and dysfunctional at times, but establishes parameters within which all investors must operate. Gary Byrne has an insider's knowledge of how the government works and operates. As a former presidential appointee and a long time investment company president, he will discuss how the government determines the playing field and makes decisions that impact how you invest and why the consequences are frequently different than what you planned.

Dr. Byrne received his BA from the University of the Redlands and his PhD from the University of North Carolina. From 1990 to 1996 Presidents Bush and Clinton appointed him chairman and administrator to a number of business-related Federal Boards. He is also a former college professor, bank president, and author of several business-related books. Currently he is the president of an investment company called Vesta Capital Partners.

He will be introduced by Jim Shaw.

Future Meetings

December 15

Madrigal Singers, San Marcos High School

The elite singing ensemble from San Marcos High School — The Madrigals — will make their annual appearance at our December 15 luncheon meeting. Led by Caroline Teraoka-Brady, this award winning choral group has toured nationally and abroad during the recent past. The Madrigals never fail to infect us with the holiday spirit by way of a carefully planned program of seasonal music.



Cosmo welcomes The Madrigals another year, and we are proud to help to sponsor their ambitious schedule during these economically challenging times. Wives and friends are invited to attend our holiday program December 15.

Wine Drawing

Bob Zimels conducted the wine drawing.

Bill Alexander won a bottle of Zynthesis 2010 Zinfandel. Walt Clapp won the Vigilance 2010 Sauvignon Blanc, and the editor missed who won the Margerum M5.





Welcome Our Guests

The following guests were introduced by Dick Grossgold:

Joe Schomer, retired from Market Research invited by Bob Zimel

John Doordan retired from Navy and software management invited by Jim Munroe

Bill Ringer retired helicopter builder also invited by Jim Munroe

Bill Dutton, ex-Director of SEE Intl. invited by Harry Brown

Committee Announcements

Al Mercado announced the Christmas Dinner Dance on Dec. 6.

Thanks to our Staff

Paul Hartleff on the Punch Bowl
Kent Cullen and Steve Halstead, Ticket Sellers
Bill Alexander gave the Invocation

WELCOME NEW MEMBER

Pete Kruse introduced our newest Cosmo member, Jon Paul Standlee.

Jon Standlee, 1126 La Vista Road, Santa Barbara, 93110, was born in Whittier some time ago. He graduated from UCLA School of Dentistry, and served in the USAF at Elmendorf AFB in Alaska, later retiring with the rank of Captain. He practiced dentistry for some 48 years before retiring in 1994 to a life of swimming, genealogy, travel and ongoing dental research. Jon and his wife Mary have two sons and have lived in Santa Barbara since 1968. He belongs to, and serves as an officer in, several Honors and professional organizations, and is a Fellow of the American College of Dentistry. His email address is jmstandlee@hotmail.com.



Regular Events

Bridge – 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.



The top three bridge scores at the Nov 3rd meeting were:

Ed Loper came in 1st with 3560 points,
Jim Belden came in 2nd with 2930 points,
and Steve Morgan was 3rd with 2480 points.

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.



Cosmo Computer Society- Jim Stubchaer

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, Chairman, 967-2633, hbglennc@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 and Walter Naumann, 448-5061, 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 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, Fridays' 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.

Upcoming Special Events

Tuesday, December 6th

Holiday Dance, La Cumbre Country Club

Bring your favorite dance partner to the lovely Cosmos Holiday Dinner Dance with the City Lights band. Call Al Mercado, Dance Chairman, phone 967-2233 to see if he can still squeeze you into this event. Albert Mercado, 4590 Camino Molinero, Santa Barbara, Ca. 93110. (See p4)



Last Meeting:

November 17

UCSB Professor Eric McFarland

"Unwise Decisions: Energy Realities and How an Earthquake in Japan May Lead to America's Demise"



Professor Eric McFarland

Arlie Skov introduced Eric McFarland, our very interesting speaker. A Professor of Chemical Engineering at the University of California, Santa Barbara, he obtained his Ph.D. from the Massachusetts Institute of Technology and M.D. from Harvard Medical School. He received his B.S. and M.S. degrees from U.C. Berkeley in Nuclear Engineering. Following an internship in General Surgery, he joined the Nuclear Engineering faculty at MIT. In 1991 he moved to the University of California at Santa Barbara. Dr. McFarland has worked closely with industry and developed a number of technologies related to the chemical industry. From 1996-1998 he took a leave of absence to be a founding technical director for Symyx Technologies, a chemical technology company devoted to combinatorial material science and serves as President and CEO of GRT Inc. a catalysis based energy company. McFarland has published over 140 scientific papers and holds over 35 U.S. and foreign patents.

Dr. McFarland presented us with a considerable amount of information regarding the sources of energy from earliest history to present time.

Low cost hydrocarbon fuels have provided unprecedented opportunities for global prosperity. Obviously, this must change; the earth's supply of these fuels is finite. Dr. McFarland discussed the technical and economic realities of future energy sources and energy demands and outlined the increasingly limited number of options available to us and future generations. Dr. McFarland makes a convincing case that the United States, indeed the world, is at increasingly extreme risk of energy shortfall, economic meltdown, and social upheaval. Mr. McFarland presented a considerable set of mathematic formulae to support this postulate.

Essentially, he says, pretty much all of the energy revisionist groups efforts today are addressing problems that may not really exist. For example, the increase of CO₂ will cease with the end of the low-cost hydrocarbons. The affect of this is not known as increased acidity of our oceans will occur. What is known,

however, is the increased cost of energy during the next one-two generations will cause rapidly decreasing prosperity? Decreasing prosperity in history has always resulted in social upheaval and wars.

In acknowledging the alternate energy sources being touted today he pretty much dismissed all of them as economically unsustainable and can only be tolerated by wealthy nations because they are balanced by relatively low cost fossil/nuclear/hydro/wind sources. He maintains that solar could become feasible in some areas should its cost be reduced by a factor of 12 from where it is today. Trouble here though; solar panels could not ever become feasible over much of our planet because they would have to be of such rugged and expensive construction in order to survive severe weather conditions that they would always be non-economical.

More than 80 nuclear power plants are now under construction in the world; one of these is in the United States, and it was begun in 1972. None of this country's nuclear plants have been brought on-line for the past thirty years. Our current policy is driven by political motives and fear; no new nuclear power plants are planned in the near future. Without additional nuclear power plants in this country we will fall from our arguable second-rate capability to some non-potent also ran. The nation that best manages and controls nuclear energy will be the economic and political power of the future. Bill Gates' power company Terrapower, in addition to other nuclear energy firms, have already moved overseas due to the restrictive regulations enforced upon them in this country. The situation is dire and, if we do not have the will to reverse our direction with respect to nuclear energy the result will be most unsatisfactory for our country's position in the world's power structure.

Dr. McFarland presented his plan for a set of policies that could possibly remedy this bleak future. In the short-term, tax all fossil-fuel production and exports; incentivize existing alternate energy source utilization. In the medium-term: Hire the world's top 1000 nuclear energy scientists and engineers, invest in nuclear education and research, including fusion, shift to electric vehicles and maximize US wind energy production and other economically proven technologies, continue to tax coal and oil use and imports. For the long-term, deploy increasingly advanced nuclear technology, control U.S. population through incentives and immigration; place a priority on fusion energy development.

Summarily, Dr. McFarland posits that:

Worldwide prosperity today is due to abundant inexpensive fuels. Fossil fuels will become prohibitively expensive. Economic prosperity depends on inexpensive energy. At present, the only known cost effective means of power generation sustainable for thousands of years is nuclear energy. Even should we start today, is not clear that the U.S. can ever again be a leader in nuclear technology; the longer we delay, the more difficult is becomes. Wise leadership is needed.



Christmas Dinner Dance

Tuesday, December 6th, 2011

La Cumbre Country Club

6:00 pm Cocktails, social hour

No host bar

7:00 pm DINNER *with wine*

Dancing to the music of: *CITY LIGHTS COMBO*

MENU

Citrus Salad

Choice of:

Grilled Halibut with lemon-butter sauce

Or

Sliced tenderloin of beef with morel mushroom sauce

With

Au gratin potatoes

Asparagus

Apple Pie A-la-Mode

Price: \$85/person

Dress: *formal or cocktail dress*

RESERVATION FORM



	HALIBUT	BEEF
Name _____	0	0

Spouse or Guest _____	0	0
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Seating Preference (if any) near Dance Floor quiet location

I wish to be seated with: _____ and _____

and _____ and _____ and _____

Mail form and check payable to Cosmopolitan Club to:

Albert N. Mercado, Dance Chair, 4590 Camino Molinero, Santa Barbara CA 93110