



Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

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Next Meeting

September 19, 2013

Dr. Matteo Cantiello

Kavli Institute for Theoretical
Physics, UCSB



"Hundreds of Billions: The Quest to
Understand Stars and Planets"

Access the COSMO website at
<http://sbcosmo.com>
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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

Robin Durkee Injured in Fall

Past President Robin Durkee broke his kneecap (patella) in a fall at his home. Following surgery he is recovering at home. He is ambulatory, barely. Calls, 682-8920, and email, 4robin@verizon.net, are welcome.

Meeting Staff:

Ticket Sellers: John Calvert & George Campbell

Punchbowl: Jim Gravitt

Invocation: Ray Rosecrans

Sergeant-at-Arms: Ken Wolf

During the last 100 years, humankind made a giant leap in understanding the fundamental laws of nature. For example, while it was already clear that the universe is not completely dark because stars like the Sun are shining, it was not until the advent of quantum physics that it became clear what their energy source is. Just in our Galaxy, 100 billions of stars shine thanks to the immense energy provided by nuclear fusion in their dense, hot cores. All in all, our understanding of the evolution of stars, from an early phase to their possibly explosive death, requires an impressive amount of physics and certainly represents one of the greatest successes of modern science.

At the same time an impressive series of technological developments led to the ability to observe the Universe with unprecedented details. Thanks to space telescopes like Kepler, our place in the universe changed dramatically in the last decades. For example we now know that planetary systems are not a lucky exception, but the norm. Hundreds of billions of planets, just in our Galaxy. Planets of size and, possibly, surface condition similar to the Earth seem to exist in abundance. Mead Northrop will introduce.

Future Meetings

October 3, 2013

Lawrence Spann, Ph.D., PA-C

"Writing as a Healing Art"



A native New Yorker, Lawrence Spann earned his undergraduate degree in English from the University of Miami, with a minor in psychology and philosophy. His more

youthful job experience includes newspaper boy, garbage man, construction worker and summer camp director. He entered the medical field as an ocean lifeguard and firefighter/paramedic, subsequently completing Physician Assistant training and a Master's Degree at Duke. He served as executive director of the Preventive Medicine Research Institute in Sausalito, CA, where he coordinated *The Lifestyle Heart Trial*, the first research study to show that comprehensive lifestyle changes—nutrition, exercise, stress management and group support— can reverse coronary heart disease. He founded Sutterwriters, a writing group for medical patients, caregivers, and health professionals, at Sutter Medical Center, Sacramento in 2001, and in 2003 completed a Ph.D. in creative writing with emphasis in the medical humanities. Spann currently is a physician assistant who provides clinical services at Santa Barbara's Sansum Anticoagulation Clinic. He is a principal at SpannRobinson Press and leads writing groups at Santa Barbara City College and at the Balboa Building in downtown Santa Barbara. Steve Little will introduce.

Wine Drawing

Bob Zimels conducted the wine drawing.



The 2010 Orchard Heights (Oregon) Pinot Gris was won by Mike Smith; Fred Sidon scored the Argentine 2011 Zaccardi Malbec.



Larry DuBois introduced our guests:

- Hap Ziegler courtesy of Harry Brown
- Ray Stauffer hosted by Harry Stroud
- Bob Kvaas hosted by his dad Art Kvaas
- Spencer Vaughn courtesy of Bill Skelly
- Rob Robertson treated by Ron Singer



John A. 'Rob' Robertson, Jr.
 1187 Coast Village Rd. #613, Montecito 93108
 805-455-3880, john.a.robertson.jr@gmail.com

From the *Land of Enchantment*, Rob Robertson now splits his time between polishing his skills in watercolor painting and shaving strokes off his golf game. Sporting a BS in Agriculture, Rob retired in 2011 as Project Manager/ Software Development for Jacobs Technologies – a career he followed for 36 years. He and wife Karen settled in Santa Barbara in 2004, having raised two sons and a daughter. Rob is sponsored by golf mafia members Ron Singer, Steve Morgan and John MacKenzie.

William T. "Bill" Wilson
 1523 Knoll Circle Dr., SB 93103
 281-615-4130 ©, bwilson@wilson-advisors.com

From the Prairie State of Illinois, Bill Wilson spent his entire 33-year career in the energy industry. With a BS in Mechanical Engineering and an MBA, he served in various capacities in the oil and gas industry, retiring in 2012 as CEO & President of Houston Fuel Oil Terminal Co. Bill and wife Christine settled in Santa Barbara just last year, and are the proud parents of one daughter and one son. Bill is a runner, and plays golf and tennis. His sponsors are A.B. Clarke, Ron Singer and Stephen Stonefield.

Regular Events

Bridge



Results of September 5, 2013 bridge play were:

1 st place:	John Calvert	4350
2 nd place:	Jim Beldin	2730
3 rd place:	David Kain	2270

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; Co-chair Ed Loper, 967-8630, oliveloper@cox.net.

"OUR DIGITAL WORLD"
 aka The Cosmo Computer Society



In recognition of changes in usage of electronic devices, **The Cosmo Computer Society** is changing its name and emphasis to "Our Digital World". We changed the meeting day to the 2nd Thursday of the month so we can enjoy lunch and camaraderie at the Elks Club Grill after our meetings. Please bring your gadgets such as smart phones, notebooks, tablets, or any other digital device. You can show us how it works or ask other members how they think it works. Discussion starts at 10:00 AM upstairs at the club. Ring bell button at the front door if not open. All members and special guests are welcome. Howard Glenn, Chairman, 967-2633, Bob Gerity, Co- Chairmen, 963-9413, Robert Gerity <robtgerity@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. Chair: Walter Naumann, 448-5061, wjnaumann@aol.com.



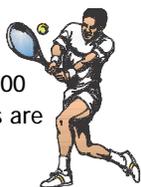
In Memoriam

96-year old Dr. Robert 'Bob' Williams, a 28-year Cosmo member, passed away in early September. We extend our deep condolences to his family.

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.



Golf

Mondays - Santa Barbara Golf Club (Muni).

Tee times range between 9:30 AM to 11:00 AM. Regular walking senior rate is \$26 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.



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. Clarke and Steven Stonefield will select the floating golf game sites, so you may contact either of them. Ron Singer, Golf Chair: rsinger916@aol.com.

Montecito CC Golf Tourney Results
September 11, 2013

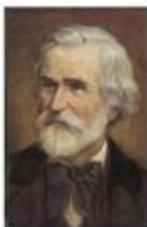
First place	Second place	Third place
A. Williams	M. Tucker	D. Medina
R. Singer	K. Cullen	D. Katch
C. Joyce	M. McGinnis	F. Katch
R. Robertson	B. Swider	P. Fink
Fourth place	Fifth place	
B. Dial	S. Vaughn	
S. Kleemann	B. Clothier	
H. Turner	R. Adam	
B. Hankins	J. Altschul	

Upcoming Special Events

Thursday, October 10, 2013

La Cumbre CC Dinner & Verdi Arias

Join us for a very elegant evening honoring the 200th birthday of Giuseppe Verdi featuring singers of his arias and a 6-course meal. Our dinner will be based on Italian menus including Verdi's favorite dishes (some even his recipes). The cost is \$95.00 per person inclusive. This special evening starts at 6:30 p.m. on October 10th at the La Cumbre Country Club. For reservations contact Fred Sidon, 967-6757 or frsidon@impulse.net. Your check



should be payable to Cosmopolitan Club and mailed to him at 555 Las Palmas Dr., SB 93110, or hand delivered to him at upcoming Cosmo meetings.

Sunday, November 10, 2013

La Cumbre CC Brunch &

Puccini's 'Tosca' at the Granada

This activity features an elegant noon brunch at La Cumbre Country Club followed by the 2:30 p.m. production of TOSCA at the Granada. The price is \$90/person which includes the meal and theater ticket. Contact Fred Sidon, 967-6757 or frsidon@impulse.net to express your interest in this event.



Saturday, November 23, 2013

Andersen's Dinner & All Mozart Symphony

Now an annual Cosmo night out, don't miss our 3rd Annual dinner and Granada symphonic concert. We'll dine at Andersen's Restaurant and then walk over to the Granada Theatre for an "All Mozart Evening" with Guest Conductor Matthias Bamert, formerly Music Director of the London Mozart Players. The delicate mastery of Wolfgang Amadeus Mozart will be fully revealed in three of his works: Serenade No. 10 "Gran Partita" for Winds; Strings featured in Serenade in G Major "Eine Kleine Nachtmusik"; and the unifying Symphony No. 25. Cost and timing to follow.



Last Meeting

September 5, 2013

Tim Metzinger, Esq.

"The Owens Valley Water War"

Tim Metzinger is a partner in the local law firm of Price, Postel & Parma, which last year celebrated its 160th anniversary. He is an active participant in the Santa Barbara Corral of the Westerners, an organization devoted to the history of the Old West, and he has given numerous lectures on local history topics. While growing up in Ojai, Tim and his family vacationed every summer in the Eastern Sierras, and he has traveled and backpacked extensively throughout the Owens Valley. Tim is a delightful speaker and a master of his subject.



Owens Valley, settled and farmed since the 1860s, stretches 100 miles in length, about 250 miles north of Los Angeles. The valley, south-flowing river and lake were named in 1845 by John C. Fremont for Richard Owens, one of Fremont's guides (see Editor's Note following this narrative). Now dry and desert-like, the valley once was verdant with abundant water. The Sierra Nevada mountain range forms a natural barrier along its eastern border, catching moisture-laden weather off the Pacific Ocean which precipitates and funnels into the valley.

In 1904, the City of Los Angeles was staggering from the effects of a 12-year drought. In 1899, LA had won an epic battle to gain control of water in the San Fernando valley, condemning that region to future desert-like conditions. Still LA needed more water. LA City mayor Fred Eaton (1898-1900) foresaw the city's liquidity predicament and had scouted Owens Valley as a source in 1892. The drought served as the catalyst, and in 1904 Eaton introduced the brilliant engineer Wm. Mulholland, LA's water superintendent, to the possibilities of tapping Owens water.

Through subterfuge and conflicts of interest, LA leaders initiated land purchases in the valley to forestall a proposed US Reclamation Service water project in the valley. Eaton and 7 city officials, posing as cattle buyers, acquired options on key property. Mulholland outlined his concept for the 240-mile long aqueduct, a 5-year, \$23m project. The LA Times broke the story on July 29, 1905, causing a land rush in the San Fernando Valley and consternation in Owens Valley.

The following year LA secured permission to build the aqueduct over federal land, and in 1907, LA City residents overwhelmingly approved \$23m in construction bonds. Mulholland managed the project which required 5,000 workmen who were housed in 57 camps. The City built a dedicated plant near Tehachapi to produce the needed one million barrels of cement. To move men and supplies, the Southern Pacific built a 120-mile rail spur. To get water over the many mountains required 142 tunnels and 12 miles of steel siphon. The siphons enabled water to flow by force of gravity the entire 240 miles without use of a single pump.

On time and under budget, on February 13, 1913, Mulholland opened the intake gates channeling the Owens River away from its streambed into the aqueduct. It took 9 months to fill the aqueduct and reservoirs en route. On November 5, 40,000 Angelenos gathered at the cascades in the San Fernando valley to celebrate the arrival of this new water source.

The aqueduct touched off decades of unparalleled growth for Los Angeles. Surrounding communities were required to incorporate into the City to be able to access its water supply. By 1930, LA counted 1.2m residents.

Several insiders, the most notorious being Harrison Grey Otis, publisher of the LA Times, made large fortunes buying and selling land. Roman Polanski's 1974 movie Chinatown portrayed the corrupt real estate deals made by aqueduct insiders.

Further land grabs by LA infuriated Owens Valley residents and diverted most residual water. In the period 1924-1927 several incidents featured groups of residents attempting to redirect water back into the riverbed. These efforts culminated in the dynamiting of the 'No Name' siphon in 1927. The failure of a local bank whose owners were resistance leaders plunged the valley into economic chaos, wiping out families' savings and leaving farmers and merchants without access to credit.

Mulholland died a broken man, assuming full responsibility for the catastrophic failure of the St. Francis dam in 1928 that killed an estimated 600 people. Ultimately Owens Valley reinvented itself as a pristine vacationland offering fishing, camping, hunting and skiing. What Will Rogers' described as "...a valley of desolation" now is a destination getaway for crowd-weary Angelenos.

Editor's Note: *Cosmo member Don Vogt added this interesting vignette to the Owens River storyline. Unfortunately he and his wife were unable to attend Tim's presentation.*

"Member Don Vogt's wife, the former Carolyn Owens, had long believed her family was related in some way to Capt. Dick Owens, as her father had repeatedly voiced this claim. Much of his information was correct, including Owens' close friendship with Kit Carson, his service under Col. John C. Fremont and the naming of the Owens Valley, Lake and River by Fremont in his honor. However, Carolyn's genealogical research revealed that Capt. Dick Owens was born Richard Lemon (or Lemmon) Owings in Baltimore in 1812. Although he went by, and was usually called, "Owens", all of his direct descendants carried the name "Owings". Carolyn was obviously disappointed by the quashing of a cherished family claim!

There is a Santa Barbara connection in all this: Capt. Owens led Company A of Col. Fremont's California Battalion, which had been sent by Commodore Robert Stockton to capture Santa Barbara in December of 1846 during the Mexican-American War. On Christmas Eve, they attempted to cross San Marcos Pass in a heavy rainstorm. Despite losing several horses and quite a bit of equipment, including cannons, they managed to regroup and capture the Presidio and the town without bloodshed on Christmas Day".