



Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

Vol LXV No. 6

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Club meetings are held 1st and 3rd Thursdays at Elks Lodge, 150 N Kellogg Ave, Goleta.

Meeting start time: 12 p.m. prompt

(Please arrive 11:30-11:45 a.m.)

Cosmo Marketing Committee

The Marketing Committee is encouraging all current members to recruit additional members. Please go to sbcosmo.com and click on one of the four links at the bottom of the homepage, which include: a recording of a radio program interview with current members; a link to the Club email where prospects can request information about applying; a link to a downloadable Membership Application; and a link to review the Club's Constitution. We hope all of these tools will help in our recruiting efforts.

Cosmo Joins Facebook

Cosmo now has its own Facebook page: facebook.com/CosmoClubSB. You can also find a link to it on our homepage. All posts will be public, so that even members who have not yet joined Facebook can see our posts; however, if you have already joined Facebook, be sure to "like" our page and "share" our posts. If you have any questions or suggestions, please contact Editorial Assistant [Eric Torbet](mailto:Eric.Torbet).

Free Lunch Guidelines for New Members

Upon a prospective member's first visit to a regular lunch meeting, he/she will be entitled to receive a free lunch, courtesy of the club. To arrange for this, the guest's sponsor will introduce the guest to the assigned "Guest Introduction" member stationed at the welcome desk. *The Guest Introduction member will provide a "chit" which may be exchanged for a meal ticket at the "Ticket Taker's" desk near the entry to the hall.*

A second set of chits will be given to a new member and his/her sponsor at the meeting where they are seated at the president's table and the sponsor introduces the new member to the membership at that meeting. *If the chits are not already at the Ticket Taker's table, check with the president to obtain these so that they may be exchanged for meal tickets.*

Website and Online Membership Roster

Access the Cosmo website sbcosmo.com for current and archived issues of Crackers. A link will lead to the password-protected Roster. The password will be provided in the email that covers the distribution of the Crackers. If you find any errors in your listing in the Roster, please contact Editorial Assistant [Eric Torbet](mailto:Eric.Torbet).

Cosmo Members Ailing

If you learn that one of our members is ill or injured, please notify Editorial Assistant [Eric Torbet](mailto:Eric.Torbet).

Dress Code

For our regularly scheduled luncheon meetings, California Casual dress will be the preferred style year round. Let the weather be your guide.

Upcoming Meetings

September 19, 2019

“The Human Microbiome and New Horizons in Infection Treatment”

Kevin Ryan will introduce **Dr. David Fisk** from the Infectious Disease Department of the Sansum Clinic. Dr. Fisk is a graduate of Johns Hopkins University Medical School. His internship and residency in Internal Medicine and subsequent Fellowship in Infectious Disease were accomplished at Michigan Medical Center. He is board certified in Internal Medicine and Infectious Disease. Prior to coming to Santa Barbara in 2006, he was Assistant Professor of Medicine at Medical College of Wisconsin. In addition to membership in several Infectious Disease associations, he is a member of Physicians for Social Responsibility.

Dr. Fisk will enlighten us with what's new in the treatment of infection.



October 3, 2019

“Eat Your Medicine”

Fred Sidon will introduce **David Kerr, MD**, a UK-trained physician and endocrinologist who is currently Director of Research and Innovation at Samsun Diabetes Research Institute (SDRI). This is his third time living in the U.S., having been a researcher at Yale in the 1990s, and then an Editor of the Journal of Diabetes Science and Technology in 2010 while he lived in the San Francisco Bay area. Dr. Kerr was educated in Scotland and subsequently spent most of his professional life being a full-time clinician and researcher focusing on all aspects of diabetes. He is Fellow of the Royal College of Physicians of Edinburgh, Visiting Professor at Bournemouth University, and for many years has held a Gold Clinical Excellence Award from the National Health Service in the UK. David is the Digital Health lead for the Diabetes Technology Society and co-founder of the Digital Diabetes Congress.

Dr. Kerr joined SDRI in April 2014 and currently is leading major research initiatives aimed at reducing the disproportionate impact that diabetes has on minority populations in the United States and also how a return to



October 17, 2019

“The Mueller Report”

Vern Kemp will introduce **Steve Zipperstein**, who will discuss the Mueller Report, the ongoing investigations, the legal requirements for an impeachment proceedings and related issues that might arise including the President's actions to pardon his family members, associates and himself. Mr. Zipperstein has recently retired after a distinguished legal career that included serving as the Chief Assistant U.S. Attorney, Los Angeles and many years in the Justice Department where his activities included being Special Counsel to Robert S. Mueller III. He then served as General Counsel for two large telecommunications companies (Verizon and Blackberry) and has testified many times in Congress on telecommunications policy issues.

Following his retirement from his corporate career, he has begun teaching at UCLA in the Global Studies department and is a Senior Fellow of the UCLA Center for Middle East Development. This summer he was a Visiting Professor at Tel Aviv University Law School. He returns to UCLA where he will be teaching several courses as well as pursuing publication of several books dealing with the history of the State of Israel. He lives in Santa Barbara and has been a frequent guest lecturer at Valle Verde where his parents reside.



November 7, 2019

“Stories of the Way It Was in Santa Barbara”

John MacKenzie will introduce **Hattie Beresford**, a retired teacher of English and American History with the SB School District, and a graduate of UCSB. For the past 15 years, Hattie has written a local history column for the *Montecito Journal* called “The Way It Was,” where she has been able to indulge her long-standing interest in the people and events of Santa Barbara's past. She has also been a contributor to their semi-annual Magazine edition, most recently with an article on the early days of the Doulton family and their Miramar-by-the-Sea. Together with the Santa Barbara Historical Museum, she co-edited and produced the memoir of local artist Elizabeth Eaton



Upcoming Meetings, cont'd...

Burton entitled *My Santa Barbara Scrap Book* and wrote two *Noticias*, their historical journal. Most recently, the Community Arts Music Association recruited her to research and write the history of their 100 year old organization, entitled *Celebrating CAMA's Centennial*.

The slide show/talk presents stories from her book, *The Way It Was - Santa Barbara Comes of Age*, which is a small collection of her articles accompanied by over 250 historic photographs and images. These portray the years between 1880 and 1930 during which time Santa Barbara shed her Wild West chaps and assumed the mantilla of a thoroughly modern town.

Special Events

September 26, 2019

Huntington Library, Art Collection, and Botanical Gardens

Cosmo member [Thore Edgren](#) is putting together a field trip to the Huntington Library. Transportation will be via SB Airbus. Event includes a 2-hour docent-led Estate Tour which involves a light walk around the center of the Estate including the world renowned galleries and gardens. Lunch is available at the Estate Cafe or reservations can be made at the Rose Garden Tea Room for a delightful English lunch.

Cost is \$89/person. For reservations and more information, call the SB Airbus at (805) 964-7759. The bus leaves Goleta at 9:00 a.m.

→ *Thore reports that this tour is now Sold Out.*



Regular Events

Tennis

They play doubles four times a week on a private court off 122 Patterson Avenue behind the office buildings. The Cosmo Group starts rallying at 7:45 am Monday, Wednesday, Thursday and Friday. All Club tennis players are invited. Contact Jim Subject at (805) 964-2020, jsubject@aol.com or Joe Abram at (805) 845-8579, jabrammd@gmail.com for additional info.



Discussion Group

The Discussion Group meets once a month in the upstairs room immediately following regular luncheon programs. The future topics are:



September 19 (Kev Ryan): *Evolution of Scientific Diagnosis in Medicine*

October 17 (Jim Davis): *20th Century Revolution in Thinking*

November 21 (Gerard Kuiken): *Relating English and Sanskrit: Without Sanskrit, No Internet*

Golf

Mondays we usually meet at the Santa Barbara Golf Club (Muni). Tee times most often begin at 10:15 a.m. Contact Ron Singer at (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 games on Wednesdays and Fridays at other area courses. Contact Ron Singer to get on the mailing list. New members can use the website sites.google.com/view/cosmosb/home to register and sign up for additional news.



Last Meeting

September 5, 2019

President Ted Ross presided, leading us in our opening ceremonies. Invocation was by Chaplain Tom Mack. Injury, Illness and Obituaries Report by Vern Kemp: Bob Sorich is still healing from his fall; Curt Whiteman continues to ail, as does Manny Espig. Our ticket sellers were Bob Thompson and Fred Marsh. *Pete Schenck is looking for a few more members to serve in rotation at the ticket seller table.* Punchbowl host was Paul Coyne, Sgt.-at-Arms was Vern Kemp, and our audio-visual team was led by Bob Weber.

Wine Drawing

Wine drawing Chairman Bob Zimels, following a better-than-usual joke, handed out a lovely pinot grigio from Italy bottled by Chloe Vineyards to Don Montgomery and a '17 pinot noir by Longford Estate in Monterey County to Faiz Faruki.



Last Meeting, cont'd...

Welcome Our Guests

Shelly Ritchey, sponsored by Hunter McClure, is a retired K-4 elementary school teacher.



Program Synopsis

“Black Holes: Classical and Quantum”

JC Elliott introduced **Dr. Isabel García García**, who spoke to us on the really big topic of Black Holes in the universe. Dr. García is a postdoctoral researcher at the Kavli Institute for Theoretical Physics at UCSB. Originally from Spain, Dr. García studied physics at La Universidad de Calabria, received her Masters in Theoretical Physics at Cambridge University, and earned her PhD in this same field at the University of Oxford. She moved to UC Santa Barbara as a postdoc in the fall of 2018. Her field of research is theoretical Particle Physics, with a focus on how ideas beyond the current paradigm of particle physics could be realized in nature, and their interplay with current and future experiments.



Now, your editor completed his physics studies in the 50's, and because, though Einstein's Theory of Relativity did predict the existence of Black Holes, Einstein, himself, didn't believe in their existence until about 1965. Understandably, we trust the reader will not judge too harshly this review of Dr. García's presentation.

An important thing to know about Black Holes is that they are easy to get into but impossible to get out of. Even light cannot escape; that's why they are black. An interesting fact is that there is a Black Hole at the center of every Galaxy. ...and they spin. (We don't know if their spin direction is the same as the Galaxy they center.)

There are Stellar Mass Black Holes, in a size near the mass of our sun; then there are Super-massive Black Holes having millions of times the mass of our Sun and ranging millions of miles across. Black Holes do have temperature and larger ones are colder.

Black Holes, in classical Physics have no “hair” and have only three properties: Mass, Charge, and Spin. But, using the principles of Quantum Physics these very same Black Holes have lots of “hair”. (and, they are not even completely black). Your editor suspects that this has something to do with the Abaromov-Bohm effect.

When Black Holes merge, they cause enormous Gravitational Waves that cause ripples in time and space that scientists are engaged in measuring through the use of an interferometer having legs of a few thousand miles in length.

Dr. García concluded with a mild caveat: “Our understanding of physics has been shaken by recent discoveries resulting from researching Black Holes and their effects on the universe.”

For those among you who would appreciate a more detailed, (and perhaps more factual) review of this topic you are invited to visit www.kitp.ucsb.edu.