



Crackers

COSMOPOLITAN CLUB OF SANTA BARBARA INC.

Vol LXV No. 16

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Next meeting: February 20, 2020
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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.

Highlights From This Issue

- Next meeting: community microgrids (p. 2)
- Field trips to Allosphere and opera (p. 3)
- Photos from Hobby Day (p. 5)

Dress Code

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

Program Committee Announcement

Our Program Committee does a marvelous job of securing excellent speakers for our meetings. In order to help them provide the programs that you want, you are welcome and encouraged to provide ideas for presentations that would interest you personally. Please submit your ideas to any member of the Program Committee:

[Chuck Curtis](#)

[JC Elliott](#)

[Charlie Greene](#)

[Karl Hutterer](#)

[Vern Kemp](#)

[John MacKenzie](#)

[Kev Ryan](#)

[Sandy Seale](#)

[John Warnock](#)

[Bob Weber](#)

Cosmo Joins Facebook

Cosmo now has its own [Facebook page](#). 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](#).

Cosmo Members Ailing

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

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](#).

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.*

Upcoming Meetings

February 20, 2020

Goleta Load Pocket Community Microgrid: Bringing Renewable-Driven Resilience to the Santa Barbara Region

Kevin Ryan will introduce **Craig Lewis**, of the Clean Coalition, to tell us about a new approach for designing and operating the electrical grid. This will utilize clean local solar energy, energy storage, and electric vehicle charging. In his words: *"Our present system of large centralized power plants is vulnerable to massive outages from natural disaster and acts of terrorism. Smaller, decentralized local renewables reduces this risk"*. The Goleta facility will supply back-up power, at least for critical facilities, in Goleta, Santa Barbara, Montecito and Carpinteria.

Craig Lewis, Founder and Executive Director of the Clean Coalition, has over 30 years of experience in renewables, wireless, semiconductor, and banking industries. Previously VP of Government Relations at GreenVolts, he was the first to successfully navigate a solar project through California's Renewable Portfolio Standard solicitation process. Craig was energy policy lead on Steve Westly's 2006 California gubernatorial campaign. His resume includes senior government relations, corporate development, and marketing



positions at leading wireless, semiconductor, and banking companies such as Qualcomm, Ericsson, and Barclays Bank. Craig received an MBA and MSEE from the University of Southern California and a BSEE from the University of California, Berkeley.

March 5, 2020

Composing and Performing Complex Systems: From the Quantum to the Cosmological

JC Elliott will introduce **JoAnn Kuchera-Morin**, a composer, Professor of Media Arts and Technology and Music, and a researcher in multi-modal media systems, content and facilities design at UCSB. She created, built, and designed the Center for Research in Electronic Art Technology and is the Center Director since its inception in 1986. Her years of experience in digital media research led to the creation of a multi-million-dollar sponsored research program for the University of California, the Digital Media Innovation Program. She was Chief Scientist of the Program from 1998 to 2003. In 2000 she began the creation, design, and development of a Digital Media Center within the California Nanosystems Institute.

The culmination of her design is the AlloSphere Research Laboratory, a three-story metal sphere inside an echo-free cube, designed for immersive, interactive scientific and artistic investigation of multi-dimensional data sets. Think of the AlloSphere as a large, dynamically varying digital microscope that's connected to a super-computer. Twenty researchers can stand on a bridge suspended inside of the sphere and be completely immersed in their data. Imagine if a team of physicists could stand inside of an atom and watch and hear electrons spin. Imagine if a group of sculptors could be inside of a lattice of atoms and sculpt with their material. Imagine if a team of surgeons could fly into the brain, as though it was a world, and see tissues as landscapes, and hear blood density levels as music. This is some of the research at the AlloSphere.



March 19, 2020

The En-Roads Climate Change Solutions Simulator

Karl Hutterer will introduce **Stan Roden, JD**, who will speak about the En-Roads Climate Change Solutions Simulator, an



Upcoming Meetings, cont'd...

online program that allows users to explore the impact of particular policies such as a carbon tax. Stay tuned for more details in the next Crackers issue.

Special Events

February 18, 2020

Trip to AlloSphere

JC Elliott is organizing a trip to UCSB's AlloSphere Research Laboratory, a three-story metal sphere within an echo-free cube, the creation of Professor JoAnn Kuchera-Morin. The AlloSphere is designed for immersive, interactive scientific and artistic investigation of multi-dimensional data sets. Up to twenty artists or researchers can be suspended inside the sphere and be immersed in their data allowing nanogramic studies or artistic creations. Prof. Kuchera-Morin is also scheduled to speak at our regular March 5 Cosmo meeting; please see the description there for more details about the AlloSphere.

The tour is exclusively for Cosmo members, and there is a 20-person limit. The tour begins at 7:00 p.m. Email [JC Elliott](mailto:JC.Elliott) to reserve your place on the tour. JC will confirm your spot and send you directions to Elings Hall on the UCSB campus.



March 8, 2020

Opera & Lunch

Fred Sidon is organizing another trip to the opera, with lunch beforehand, on Sunday March 8. The opera is *Il Postino* (music by Daniel Catán), performed at The Lobero Theatre. Lunch is at noon at the La Cumbre Country Club, followed by the opera at 2:30 p.m. Fred has made arrangements to obtain the group rate price. The total price (includes opera, lunch, tax, tips) is either \$75, \$100, or \$117, depending on seat choice.

Please contact Fred Sidon if interested:
(805) 967-6757 or fsidon@impulse.net



Regular Events

Discussion Group

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



February 20 (Gordon Bjork): *Globalization: The Good, The Bad, And The Ugly*

March 19 (Jim Davis): *The Phantom we call "Justice"*

April 16 (Kevin Ryan): *Medicine vs Healthcare Business: Are the incentives incompatible?*

May 21 (Jim Hemmer): *Origins of Chariot and Spread of Indo-Iranian Language (2,200-1,800 BC)*

June 18 (Jim Davis): *The Nuclear Weapons Debate*

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.



Golf

Announcement: We're headed to San Diego for 3 days of golf, **Feb 16-19**, but will be back in time for next meeting. All Cosmo members are invited to attend the 3rd Annual Cosmo Golf Club "New Year Tournament and Dinner" on **Mar 18**. Contact Ron Singer for details.

Mondays we usually meet at the Santa Barbara Golf Club (Muni). Tee times most often begin at 10:15 a.m. Contact [Ron Singer](mailto:Ron.Singer) at (805) 684-1355 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 to get on the mailing list. New members can use the [website](#) to register and sign up for additional news.



Last Meeting

February 6, 2020

The ticket sellers were Vern Hanna and Ed Bookin. The punchbowl host was Bob Zimels. Audio-visual duties were handled by Bob Weber and Orlando Ramirez. Gerhart Hoffmeister was sergeant-at-arms. The invocation prayer was offered by Pete Kruse.

Wine Drawing

Bob Zimels awarded a Korbel California champagne brut to Dan Creasey. Ray Higgins took home a bottle of Kendall-Jackson 2017 Reserve syrah.



Program Synopsis

Hobby and Special Interests Show

Special Events Chair **Thore Edgren** organized a special club meeting where club members had the opportunity to present examples of their hobbies and special interests. Here's what each participating member presented:



Ted Ross presented three items he had built from scratch using his skills developed working in a machine shop after school, and then later his work in developing machines to measure concentrations of various items for compliance with the Clean Air Act. The largest and most impressive was a fully operational military tank.

JC Elliott displayed several items she had sewn based on her interest developed by her mother as a young girl and developed over time by teachers in her school. This was a typical part of a young woman's education and she enjoyed both the creativity and economics of the work.

Ray Higgins developed a love of woodworking as part of his work running a Thomas Shutter. He produced many diverse artifacts which all specially displayed the beauty of the wood grain itself. One distinctive art piece was fashioned from a beam that had been part of a barn in his wife's family; another was a beautiful bowl fashioned from a charred piece of wood found on the beach after the Thomas fire.

Fred Sidon exhibited numerous pieces of nouveau art collected over his years of travel in his consulting business. Perhaps the most unique portion of the collection was primitive art and photographs from West Irian, Indonesia, on the island of New Guinea, collected from two tribes seldom visited by outsiders. His access was arranged by missionaries and included trekking through stone age villages and meeting native inhabitants partially dressed in typical local fashion.

Rob Robertson displayed a collection of water colors he painted after his introduction to that art form in 2013. The paintings were mostly completed inside and inspired by photos on the internet, after his original outdoor experience involved evaporation of his paint supply.

Harv Turner displayed portions of the rock collection and various artifacts he has created after taking some Creative Art classes after his retirement in 1997. The jewelry displayed used the rocks from his collection and reminded one of Navaho inspired bracelets.

Dick Grossgold displayed many beautiful and interesting drawings and illustrations of his work as an architect and model builder, which was inspired by comments made by his first wife to-be that his plan to become a teacher was probably not going to earn enough money for them to have a family. After obtaining his degree from Cornell and a stint in the Navy ending in 1960, he settled in the Long Beach Seal Beach area, continued with his model building until his design work became more in demand in 1968, and he continued with extensive design work in Laguna Niguel.

Bob Zimels put his musical talent on display by playing folk songs on his guitar and inviting attendees to join in singing old songs recognized by us all. He has participated in the Folk Music Society and has created recordings on CD's to save the lyrics and melody of his repertoire.

Sandy Seale displayed the results of her work of making yarn from wool spun by her from scratch and then knitting the wool into beautiful articles of clothing for her family members, including socks and scarfs.

Bill Stancer exhibited his extensive display of mandolins and other stringed instruments, many of which have been gifts by his friends over the years. He developed a love of music from the Grand Ole Opera and obtained his first instrument in 1970. He plays in jam groups of others who concentrate on playing but not performing

Last Meeting, cont'd...

the treasured music.

Thore Edgren contributed watercolors and acrylic painted on natural surfaces, several of which were on bark of palm trees obtained during a trip to Hawaii by the side of a golf course. The presentation was both unusual and artistic.

Club photographer Ron White captured some moments from the event (more can be found on our [Facebook page](#), with higher resolution)...

