MARIN SCUBA CLUB NEWSLETTER

YOLUME 29, NUMBER 9

SEPTEMBER 2021

Wed., Sept 8 Hybrid Meeting:
Dr. Pia Winberg, "The Science and
Importance of Seaweed"

For our next meeting — in person and via Zoom — MSC presents Dr. Pia Winberg, CEO, Director and Chief Scientist at both <u>Venus Shell Systems</u> and <u>PhycoHealth Seaweed Science</u>.



Dr. Pia and nutrient-rich marine algae: seaweed.

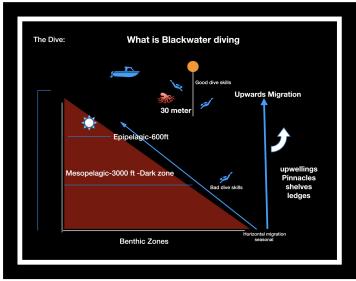
Situated in the pristine Shoalhaven region, 200km south of Sydney, Venus Shell Systems is at the global forefront of producing unique, traceable, premium quality marine biomass from the unspoiled waters of the Tasman Sea. Their products:

- Have been pioneered with a proprietary controlled cultivation and production process.
- Are used in their food-grade seaweed extract, PhycoGreen[™], a functional food ingredient with high nutritional (up to 40% protein) and bio-functional properties.
- Are formulated to the specifications of their specialist partners, using their proprietary PhycoLAB™ process.
- Have created Ultra Green, clean carbon dioxide to rapidly grow unique seaweed biomass and extracts for use in biomaterials, cosmetics, dermatological care, food, nutraceuticals and pharmaceuticals.

See page 2 for more about Dr. Pia Winberg

August Meeting Recap: Mike Bartick, "Blackwater, The Ultimate Photo Op"

Mike presented an amazing array of blackwater diving images, from 1/4-mile to about 9 miles offshore.



"Blackwater diving is like attempting to photograph a butterfly at night."

Since Mike began this type of diving, he's used 100,000+ lumens to create a plankton cloud in the upper 300' below the surface around the world.

He requested that to fully understand what he does, we should Google these terms:

- Diel migration
- Blackwater diving
- Bluewater diving
- Deep sea diving
- Settling

He shared a breathtaking video of a jackfish's symbiotic relationship with a jellyfish. Arlene Rudy said, "I feel like you've taken us into outer space."

To see more of his images, review his Facebook page: https://www.facebook.com/mike.bartick, https://www.goutube.com/channel/UCGmcLs3C5acx3v8RRQvyYjg, https://www.saltwaterphoto.com/ and his resort: https://www.divecbr.com/.

More About Dr. Pia Winberg

Join us on Wednesday, September 8, from 7:00–8:30pm for a topic that can positively impact the world's food crisis.

Read more about Dr. Pia Winberg: https://www.venusshellsystems.com.au/ and https://www.phycohealth.com/

Conception Fire Update

From Barb Wambach: the Safer Seas Digest, 2020, "Lessons Learned from Marine Accident Investigations":

https://www.ntsb.gov/investigations/AccidentReports/Reports/SPC2101.pdf

Their findings: "In order to ensure the safety of crewmembers and passengers, it is imperative that vessels be equipped with adequate smoke detectors to provide early warning of a fire. Smoke detectors should be installed in all passenger vessel accommodation spaces, including those spaces that serve as escape routes...The lack of interconnected smoke detectors in all accommodation spaces was a factor in the *Conception* accident."

PS: The "Vision" and "Truth" boats have recently resumed taking overnights to the Channel Islands. Starting in mid-July, they now operate under a new company name: Channel Islands Expeditions.

September Dive & Dine: A Recap

Marin Scuba Club once again hit high notes for dining and diving and having an amazing time together! Barb Wambach shared this report: 17 members made it to our D&D at Ocean Cove for some scuba diving, hiking, campfire camaraderie, amazing food, and a celebration of Larry Clinton's 81st Birthday. A super fun time for all!

Barb, Virginia and Steve dove Ocean Cove. Conditions were good and vis was around 15 feet once they reached depths below 20 feet. Sadly, Steve had to cut it short, but Barb found a very nice fishing pole and reel on the return.

Saturday afternoon, most took a beautiful hike from Salt Point including a walk along the bluff above Gerstle Cove. Another group had a spectacular docent led tour of Fort Ross.

The dining was a culinary delight. Elliott's grilled lamb, Lilli's frittata of shrimp, leek and zucchini, and Barb's smoked salmon and chicken meatballs rounded out the proteins. Rolf and Nancy shared an amazing cioppino soup and Donni and Steve crafted an incredible clam chowder with fresh sourdough bread.

Then came the delicious veggies and salads: vegetarian hot chili by chef Lori Parmalee, watermelon mint feta salad by Virginia, Ellen's delicious red rice vegetarian salad, and Allisa's yummy corn and bean salad. See more photos here: https://marinscubaclub.org/photos/





September 8 (Wed): Speaker – Dr. Pia Winberg, "The Science and Importance of Seaweed", Director, CEO & Chief Scientist, Venus Shell Systems, Australia. Hybrid/Zoom Club Meeting, 7:00-8:45pm, Sausalito Parks & Rec Center, Edgewater Room, 420 Litho Street, Sausalito, CA 94965. Free parking in the lot and on the street.

Join Zoom: https://us02web.zoom.us/j/7983463827?pwd=UGEreEJ4VFoycmZRZ2IPWnM5NGp6dz09

Meeting ID: 798 346 3827

Passcode: 755205

September 18 (Sat): Kirby Cove Coastal Clean-Up. Join Alissa for a clean-up and picnic lunch. Meet at 10am and BYOL. RSVP, ASAP to Alissa Ralston.

October 8-10 (Fri – Sun): Lake Tahoe Hiking / Diving / Camping Trip. Join Ken for another fun weekend at the lake. Arrive on the 8th; dive on the 9th; mountain bike and return on the 10th. Jim Van Gogh will lead high-altitude dives. For details, contact Ken Carter. THIS EVENT MAY BE CANCELLED DUE TO FIRES. STAY TUNED FOR UPDATES FROM KEN.

October 13 (Wed): David McGuire - "Sharktober" - Details TBD. Club Meeting, 7:00-8:45pm.

October 23 – 30: Cabo Pulmo / La Paz, Mexico: This trip has been fully rebooked with 21 MSC members for arrival Saturday, October 23, 2021 for a 7-night stay. Some members will be flying home on Saturday, October 30th and 10 members are taking a van to La Paz for whale shark snorkeling. Contact blwambach@comcast.net for details.

November 10 (Wed): Speaker – Mike Boom, "Egypt Above and Below" + "Sexual Frenzy in Catalina" (a short video), Club Meeting, 7:00-8:45pm.

December 5 (Sun): Save the Date for our Holiday Party at Barb's. BYOB Potluck. Details to come.

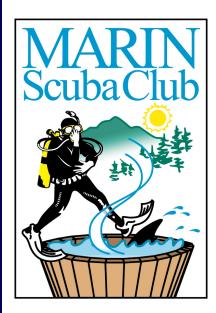
February 9 (Wed): Speaker – Nirupam Nigam, "Photographing Northwestern Giants and Critters – From GPOs to Wolf Eels to Warbonnets." Club Meeting, 7:00-8:45pm.

May 2021: Philippines El Galleon Dive Resort in Puerto Galera. Join Ellen at this land-based resort for 9 nights. Boats depart 4 times daily for a short-run to dive sites. Breakfast is included; airfare and Transfers are not. Other fees: 5% charge for credit cards, \$16 daily for rental gear; \$66 per week for Nitrox, extra charge for Verde Island dive. We don't expect a material change in pricing. Contact Ellen Sakoloff for details: relations@marinscubaclub.org.

We promote safe diving.

Remember to always plan your dive based on the conditions, be aware of your skills and equipment, and, above all, always stay with your buddy.

Marin Scuba Club 28 Marinero Circle, #30 Tiburon, CA 94920



Next Meeting:
Wednesday, September 8:
Dr. Pia Winberg,
"The Science and
Importance of Seaweed",

(IN-PERSON IN SAUSALITO & ZOOM ONLINE MEETING)

Marin Scuba Club: Board of Directors

http://www.marinscubaclub.org

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The Club now meets on the 2nd Wednesday each month.

Special Program Coordinator: Ken Carter. kc@marinscubaclub.org