

MARIN SCUBA CLUB NEWSLETTER

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FEBRUARY 2021

**Wed., February 10 ZOOM Meeting:
Howard & Michele Hall,
“8K Underwater”**

Marin Scuba Club is truly blessed to host Howard Hall Productions for our February meeting.



The Halls specialize in underwater natural history films for television and the giant screen.

IMAX films produced and/or directed by Howard and Michele include ***Into the Deep, Island of the Sharks, Deep Sea 3D, and Under the Sea 3D.***

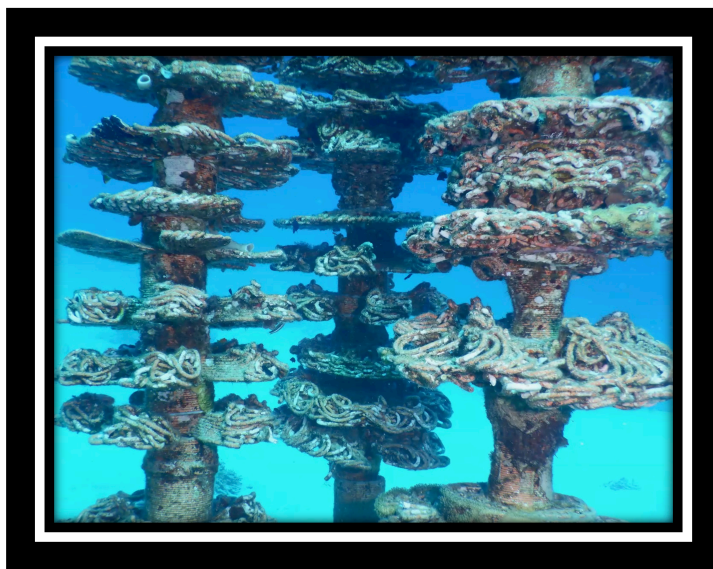
The Halls have also contributed to many other giant format productions including ***The Living Sea, Journey Into Amazing Caves, Coral Reef Adventure, Journey to the South Pacific, Humpback Whales*** and ***Lost Worlds.***

The Halls have produced numerous TV films for PBS Nature, National Geographic, the BBC and other broadcasters, winning seven Emmy Awards.

See page 2 for more about The Halls.

**January Meeting Recap:
Professor Ezri Tarazi, “3D Printing of
Terra Cotta Coral in The Red Sea”**

On January 13th, we hosted a fascinating meeting with Professor Ezri Tarazi, Chair of the Design-Tech Lab and Industrial Design Program at [The Technion](#) in Haifa, Israel.



Different colored corals attract different fish.

“Twenty-five percent of the ocean’s biodiversity lives on coral reefs,” he told us.

“Phase I of our research is to build on a concept for restoring life to dying coral reefs worldwide by printing tiles made 100% from terra cotta materials in 3D.”

Initially, he’s creating artificial coral reefs in the Red Sea’s Gulf of Aqaba, south of Eilat, that are about 10 feet (3 meters) high by 3 feet (1 meter) across.

Ezri continued, “Phase II, one to five years from now, will create a much-needed layer of structure like a tree that is 30 feet (10 meters) high for each of our reefs that are attracting fish and positively impacting the sustainability of coral life.”

See page 2 for more Prof. Ezri Tarazi news.

More About Howard & Michele Hall.

Howard is a member of the Directors Guild and Academy of Motion Picture Arts and Sciences. Meanwhile, Michele is a member of the Woman Divers Hall of Fame and the Academy of Television Arts and Sciences.



The Halls currently have two films in production. One is an IMAX film called **Secrets of the Sea** scheduled for release in Spring of 2022.

The other is a 4K documentary feature called **Soul of the Ocean** presently in post-production. See more at www.HowardHall.com. Join us for Howard and Michele Hall's presentation on Wednesday, February 10, starting at 7:00pm PT.

March Presenter: Marty Snyderman.

Save the date! We were lucky enough to snare one of the world's most celebrated underwater legends for an upcoming meeting.



Marty is an EMMY award-winning cinematographer, author of 10 books, and recipient of numerous industry accolades.

He will present the magic of his images and video over more than four decades on Wed., March 10th to the Marin Scuba Club.

See his life's work at www.MartySnyderman.com.

More About Professor Ezri Tarazi.

"Different fish are attracted to different colors," he adds. "And each piece of coral is custom-made, burnt in a kiln at 1,600° F., and completely unique."



Terra cotta can be reformed into all kinds of shapes and sizes.

This entire process is very expensive. His 13-foot (4 meter) high 3D printer cost about \$50,000 US and the project has spent about \$100,000 US, though still in its early stages. He's actively applying for grants.

But if anyone would like to learn more about The Technion or how you can support Ezri's work, please email Victoria Buder, Senior Director of Development, victoria@ats.org or call Vicki at 415-450-8722.

Renew Your Membership for 2021.

Discount Early Bird Rates renewals are 50%, which is \$25/singles and \$35/couple by 2/28/21. [New members](#) will pay full rate. If you wait until after 3/1/21, you'll pay a late fee of \$10 more, which will set you back \$60 for an individual membership and \$89 for a couple.

Each couples member can now check off your Release of Liability on the online forms.

To renew your membership or join Marin Scuba Club, complete an online form on our website: <https://marinclub.org/membership/>.

BOTTOM TIMES

WE WILL DECIDE TO MEET IN PERSON OR ZOOM ABOUT A WEEK BEFORE EACH MONTHLY MEETING, OR WILL PROVIDE FURTHER INFO IN ADVANCE FOR EACH DIVE TRIP.

February 10 (Wed): Howard and Michele Hall, "8K Underwater", Zoominar Virtual Meeting, 7:00-8:45pm. Howard Hall Productions specializes in underwater natural history films for television and the giant screen, including the five best-known IMAX productions, eight giant format productions, and numerous TV films. Read more: www.HowardHall.com

March 10 (Wed): Marty Snyderman, "Finding and Photographing Fishes and Their Behaviors". Marty will share insights gained over almost 50 years of explorations into fish behaviors and his techniques on how to capture their images. Zoominar Club Meeting, 7:00-8:45pm.
www.MartySnyderman.com

April 14 (Wed): Mike Bartick, Blackwater Photo. Details to come. Zoominar Club Meeting, 7:00-8:45pm. www.saltwaterphoto.com

Spring 2021: Philippines El Galleon Dive Resort in Puerto Galera. Rescheduling is on hold until travel is safe. Contact Ellen Sakoloff for details.

May 12 (Wed): Speaker – To Be Determined. Club Meeting, 7:00-8:45pm.

June 9 (Wed): Brian Stanley [Bamboo Reef](#), San Francisco. Brian will talk about his decades of diving and owning one of the city's oldest dive shops. Club Meeting, 7:00-8:45pm.

July 7 (Wed): Speaker – To Be Determined. Club Meeting, 7:00-8:45pm.

August 11 (Wed): Speaker – To Be Determined. Club Meeting, 7:00-8:45pm.

September 8 (Wed): Speaker – To Be Determined. Club Meeting, 7:00-8:45pm.

October 13 (Wed): Speaker – To Be Determined. Club Meeting, 7:00-8:45pm.

November 10 (Wed): Speaker – To Be Determined. Club Meeting, 7:00-8:45pm.

Cabo Pulmo / La Paz Tentatively Rescheduled for October 2021: The Cabo Pulmo, Mexico trip has been rebooked for arrival Saturday, October 23, 2021 for a 7-night stay. 22 MSC members are rebooking. Some members will be flying home on Saturday, October 30th and 10 members are taking a van to La Paz for whale shark snorkeling. This Fall 2021 trip is now wait list only. If you want to be added to the wait list, contact Barbara Wambach: blwambach@comcast.net.

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,
February 10:
Howard and Michele Hall,
"8K Underwater"
(ZOOM ONLINE MEETING)

**PLEASE RENEW YOUR
MEMBERSHIP NOW
FOR 2021.**

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

Marin Scuba Club: Board of Directors
<http://www.marinscubaclub.org>

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