



The Goby

San Diego Underwater Photographic Society

Volume 61 Issue 7

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July 2022

President's Message

SDUPS Members:

I'm writing this message from my home state of Maine while on vacation at one of the beautiful lakes here. There is a connection between Maine and my diving career. My cousin and I had been snorkeling around one of the lakes. In 1963 a friend of ours and his dad had been SCUBA diving. One day he asked us if we wanted to try it. The only instructions he gave us was "don't hold your breath". I don't think I'll ever forget the sensation I got from those first breaths underwater. That got us started with saving money to buy our own SCUBA equipment. We did dive some of the lakes but it was more exciting to dive in the chilly Atlantic. We were diving for those delicious Maine Lobsters until the state lobster lobby put a stop to divers gathering lobsters. I guess it was too easy for us. To this day, divers are prohibited to get lobsters. Spearfishing was our thing at that time. During my high school years there was about five of us that had an unofficial dive club, diving as much as we could. I remember one New Years day that a couple of us went diving for clams with the water near freezing wearing only wet suites. Those were also the days before BC's and tank pressure gauges. I had a tank with a "J" valve for those of you who remember those. That was a fun and exciting time in my life.



View of Little Sebago Lake Maine

As stated at our June SDUPS meeting, we will again make it a hybrid meeting in July. Our computer tech board members have implemented some new ideas to make the whole process work a lot smoother. We will have a special guest speaker for the evenings presentation. **Brook Peterson** is a professional underwater photographer. She has a web-site that includes tutorials, photo workshops and more:

waterdogphotography.com

Her topic will be: "Good Things Come in Small Packages...How to create an image with monster impact from a subject with puny proportions." I'm sure that it will be an exciting and informative program. Hope to see you all there.

Enjoy your diving
and stay safe – Mike
Poirier - President

CALENDAR

July 29th – 7 pm SDUPS Hybrid Meeting at Sumner Auditorium (map page 8)

Presentation - **Brook Peterson** - Photographing small subjects

July Competition - Structures - U/W wrecks, rigs, structures

August Competition - Nudibranchs, Our little sea slug friends

See Special Deal - Camera Systems on Page 7 & 8

SDUPS online **Hybrid Zoom Meeting, July 29** 7 pm. Join us to see old friends and enjoy an U/W presentation.

☞ Download the Zoom app to your computer

(<https://zoom.us/download>) or

☞ Click on the Link below

☞ Meeting ID number: 851 3410 4135

☞ Meeting Password: SDUPS1961



<https://us02web.zoom.us/j/85134104135?pwd=UEJtUG0rczI3bEhOcW15LzlydlZJdz09>

July Competition

Bill Ring – 1st Place Advanced



"U/W Structures"

Robert Casagrand – 1st Place Advanced



Greg Volger– 2nd Place Advanced



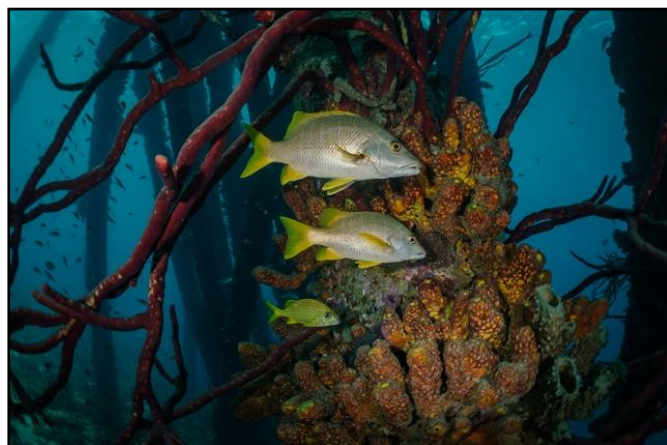
Dan Kestly – 3rd Place Advanced



Paula Selby – 3rd Place Advanced



Silvana Ghiu – 1st Place Amateur



July Competition

Wyatt Glynn – 1st Place Amateur



Jack Der – 3rd Place Amateur

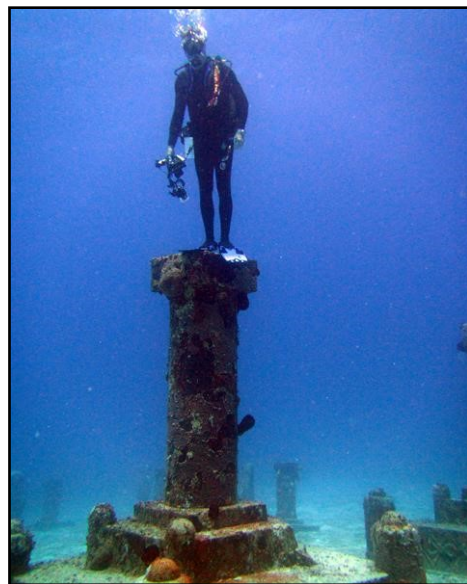


Helge Weissig - 2nd Place Novice



"U/W Structures"

Lois Miller – 2nd Place Amateur



Melissa Foo – 1st Place Novice



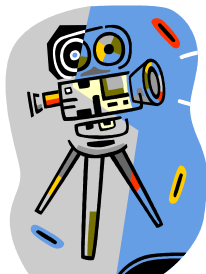
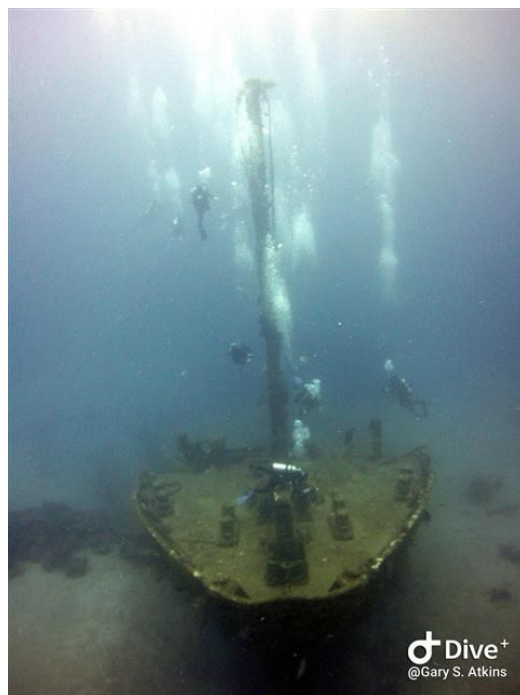
July Competition

Marty Fabrick – 3rd Place Novice



"U/W Structures"

Gary Atkins - 3rd Place Novice



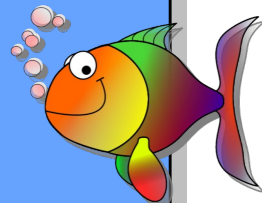
Video Competition July

1st place - **Bob Yin**
2nd place - **Dan Kestly**
3rd Place - **Bill Ring**
3rd Place - **James Logan**

Stats for the July Competition "U/W Structures"

Still Entries:
Novice = 7
Amateur = 5
Advanced = 8
Videos = 5

Votes Cast = 29



SDUPS June 23rd Meeting

Our June SDUPS meeting was again a technical nightmare. The auditorium's electronic podium was blasting out a telephone ring tone that couldn't be turned off. The switching between the club's computer and the guests speakers computer proved to be problematic with the online Zoom portions of the meeting. We did learn a few things and hope we will have a smoother running program for the July meeting.

We did have good attendance with both forms of the meeting, Online we had about twelve people and about twenty for those attending face to face in the auditorium. President Mike Poirier opened the meeting by welcoming everyone and then introduced the SDUPS Board Members. After a few announcements, it was on to the June photo competition, The theme for June was Crabs/ Crustaceans. As you can see by the winning images that there is a lot of various takes on this subject. We do have some very talented underwater photographers in our club. I wish to thank **Amy Baldwin/Granger** for taking care of the submissions, the voting, and the putting together the presentation of the winners.

It was then time for a break. I would again like to thank **James Logan** for providing the refreshments for our intermission.

Mike then introduced member **Matt Meier** who was our guest speaker for the evening. Matt is a professional underwater photographer who has been involved in U/W photography for many years and has had the privilege to travel around the world to some very exotic destinations. Matt's topic for the evening was color correction and white balance camera settings. With charts and pictures, he told us the he prefers to make setting changes in the camera over making changes in post production, Matt when on to say the post production is not out of the question to fine tune images. He emphasized the importance of matching camera setting to the strobe guide numbers. Matt opened it up for questions after his presentation to clarify some of the points he had made.

Matt is a photographer and writer for the popular online underwater magazine "X-Ray Mag" and invited everyone to check out the magazine's website, www.x-ray-mag.com

Thank you Matt for an informative and entertaining presentation. We hope to have you come back in the future.

Hope to see you all at the next SDUPS meeting.



Matt Meier



Strobe	Color Temp	Color Temp w/ Diffuser
Sea & Sea YS-D3	5800 K	5500 K
Inon Z330	5500 K	5200 K
Ikelite DS160	4800 K	4500 K
Retra	4900 K	4600 K
Sea & Sea YS-250	5600 K	5200 K



I'm super excited to say that my latest Giant Sea Bass paper was just published in the Bulletin of the Southern California Academy of Sciences. You can view the latest issue's articles at (<https://meridian.allenpress.com/scasbulletin/issue/121/1>). Once there, you can hit the "View Article" button but the best way to view my paper is to download the PDF onto your device by pressing the "PDF" button next to my paper. There is a formatting difference between the "View Article" version and the PDF version of my paper; the PDF is formatted as I submitted it.



Spot Pattern Stability During Five Years of Growth of a Captive Giant Sea Bass, *Stereolepis gigas* follows the spot pattern of a captive Giant Sea Bass at Heal The Bay Aquarium in Santa Monica. I gave them a brown-phase baby GSB one and a half inches long and less than a quarter of an ounce, and they raised the fish to 37 inches long and 37 pounds. Before we released the fish into King Harbor, Redondo, CSU Long Beach Shark Lab inserted an internal transmitter over a year ago, and that transmitter continues to ping out the fish's location to receivers up and down the coast. I was happy to help out with their on-going research.

Thanks to all of the Heal the Bay Aquarium staff who cared for the fish over many years, to my draft paper reviewers, and to Dan Pondella and Larry Allen for publishing my paper. The Bulletin of the Southern California Academy of Sciences is an open-source publication, so anyone anywhere in the world with an internet connection can read my paper.

Submitted by member - **Mike Couffer**

SDUPS at the San Diego County Fair

I attended the San Diego County Fair last month and headed right to the Photo Arts Display. Several SDUPS members were represented.

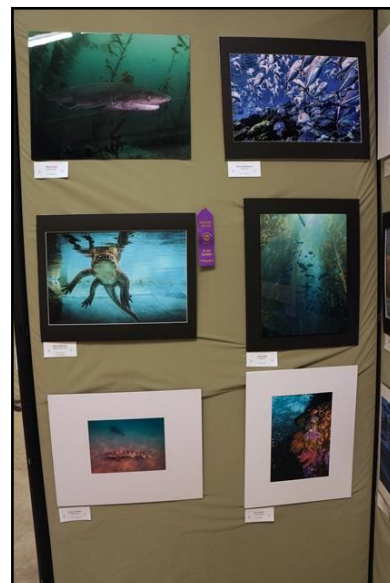
Paula Selby won a 2nd place, a 3rd place ribbon, and a Honorable Mention.

Jami Feldman received a 4th place ribbon and a Honorable Mention. In all I counted 6 images that were submitted by Jami.

Dick Miller had an image on display.

The underwater section was very small this year. There were only three panels containing U/W images. There were some beautiful images that were not taken by SDUPS members.

I looked around to see if I could spot other SDUPS members images. I hope I didn't miss any-one.



Critter Corner

Photo - Mike Poirier



Commonly known as the **Christmas tree worm**, *Spirobranchus giganteus*, is a tube-building polychaete worm belonging to the family Serpulidae.

Both its common and Latin names refer to the two chromatically hued spiral structures, the most common feature seen by divers. The multicolored spirals are highly derived structures for feeding and respiration.

Anatomy: *Spirobranchus giganteus* is similar to most tube-building polychaetes. It has a tubular, segmented body of an approximate length of 3.8 cm (1.5 in) covered with chaetae, small appendages that aid the worm's mobility. Because it does not move outside its tube, this worm does not have any specialized appendages for movement or swimming.

The worms' most distinct features are two "crowns" shaped like Christmas trees. These are highly modified prostomial palps, which are specialized mouth appendages. Each spiral is composed of feather-like tentacles called radioles, which are heavily ciliated and cause any prey trapped in them to be transported to the worm's mouth. While they are primarily feeding structures, *S. giganteus* also uses its radioles for respiration; hence, the structures commonly are called "gills".

One major difference between Christmas tree worms and other Sabellida fan worms is that the latter do not have any specialized body structures to plug their tube holes when they withdraw into them. *S. giganteus*, like other members of its family, possesses a modified radiole, usually called the operculum, that it uses to secure its hole when withdrawn into its tube.

Range and Distribution - Christmas tree worms are widely distributed throughout the world's tropical oceans. They have been known to occur from the Caribbean to the Indo-Pacific

Ecology: *S. giganteus* is commonly found embedded entirely in heads of massive corals, such as stony corals Porites and brain corals. Like members of its family, it can secrete a calcareous tube around its body. This tube serves as the worm's home and protection. *S. giganteus* usually settles onto an existing head of living coral before secreting its tube, thereby increasing its level of protection as coral tissue overgrows the calcareous tube. When the worm retreats into its tube, the opening is shut using an operculum, which is further protected by sharp, antler-shaped spines.

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adapters for ports/ diopters \$150
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G15, G16, and G7X \$100

\$350 entire package - camera not
sold separately

Very gently used camera and housing. The BigEye Lens has never been used and has the plastic protective coating on it. This has been my back-up camera and housing and used for one dive trip to Palau (~ 40 dives) plus a few La Jolla Shores dives before I bought my Sony a6300 system.

Contact Kristin Carner

kcarner63@gmail.com



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Dick Gamble: RAGbox12@gmail.com 858 274-2953



Sumner Auditorium Parking Map



SUBMIT YOUR FILMS

Entry Deadline:
June 15, 2022

2022
San Diego
Undersea Film Exhibition

LIVE EVENT
Saturday, October 1
Qualcomm Hall, San Diego

Submission &
event info at
sdufex.com

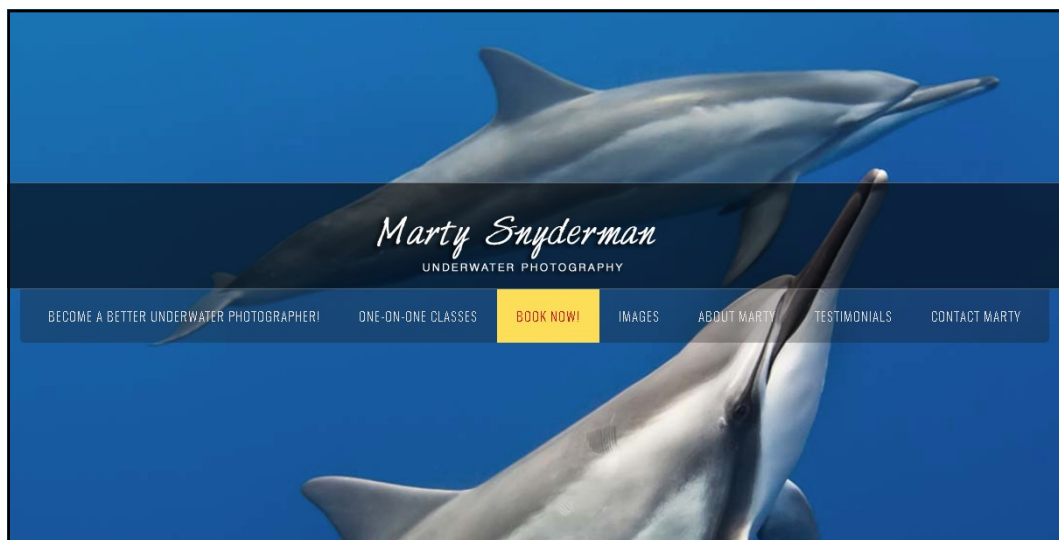


Photo Classes

One-on-one online classes in underwater photography with **Marty Snyderman**

Classes are scheduled at your convenience and customized to match your goals

20% of the class fees are donated to SDUPS



BECOME A BETTER UNDERWATER PHOTOGRAPHER! Underwater photography is a learned skill. So, you might as well learn from the best, an excellent photographer that is also an excellent teacher. Your instructor, Marty Snyderman, is that person.

When taking classes from Marty, you will receive one-on-one instruction as you review your images, discuss ways to improve your underwater photography, refine the techniques you are using, and learn new techniques, concepts, and skills that will help you create the photographs you want to make. The sessions center around techniques and are not tied to any particular make, model, or type of camera or camera system that can be used to make still photographs underwater.

Sharing a session with Marty is also a great way to re-fresh your photography skills before your next diving vacation. If you only get to dive a few times a year, during your next trip you are likely to spend a few days relearning and refreshing your skills. A session or two with Marty before your trip can turn the frustration and lost time from having to relearn into fun dives and pleasing photographs.

How It All Works The one-on-one program is completely customizable to your knowledge, skill level, and personal goals. Marty will use Zoom software to work with you. He has licensed a version of the software that enables the two of you to keep the sessions private.

During each session, Marty will share his expertise and help you gain a better understanding of various factors involved in underwater photography, and he will suggest techniques for you to employ that can help you improve your underwater photography. Each session can be up to 60 minutes long. The cost for a session is \$65.00 U.S. Any additional time that you will not be charged for is provided at Marty's discretion or through the purchase of another session.

For more information on Marty's Classes, click on the link: www.martysnyderman.com

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San Diego, California 92109

House of Scuba is offering members a 5% discount on most gear at the store and it will also be giving members a 5 fill air or 3 nitrox fill card. Air cards are not transferrable, so if members do not dive locally and therefore can't use the air card, they can still take advantage of the 5% discount on already guaranteed best prices. A list of members will be kept at the store for the air cards.

www.houseofscuba.com

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Contact info: NoSeeUmNoMore@aol.com



Welcome to **Blue Abyss Photo**. We offer sales, service, education and rentals on underwater imaging equipment.

We invite you to browse through our store and shop with confidence. We offer a wide range of products and services and great customer service. Our goal is to make you happy valued customer.

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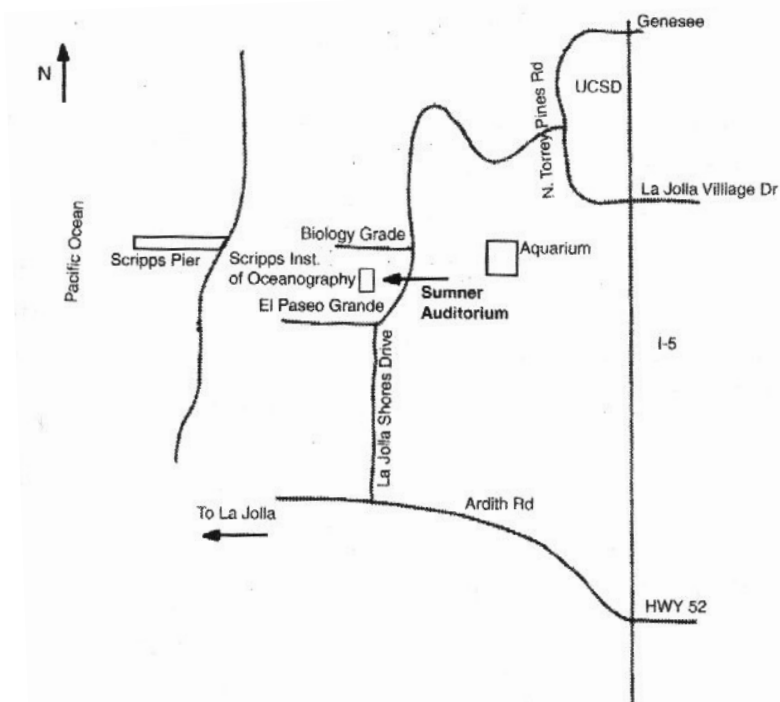
Monthly Meetings

Usually the fourth Thursday of each month
7:00pm
(No meeting in December)

Sumner Auditorium
Scripps Institute of Oceanography
8602 La Jolla Shores Drive
La Jolla, CA 92037

For more information
check the SDUPS web page

<http://www.sdups.com>



2022 Board of Directors

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Dave Hinkel - Equipment Tech
Helge Weissig - Web Master
Helge Weissig - Social Media
Johnny Thai & Beth Beason -
Computer Tech
Walter Heim - Competition

Competition Schedule for 2022

January	Best of 2021 (or most recent dive)	July	Structures - wrecks, rigs, structures u/w
February	Love is in the Air - images that make you smile & think of Love	August	Nudibranchs - Our little sea slug friends
March	Animal Behavior - cleaning, feed-ing, fighting or mating	September	Black & White - Black & White images
April	Spring has Sprung- images of juve-niles	October	Wide Angle/Seascapes - Reef, Kelp, Etc.
May	Black Background	November	Image Editing - Edit using Photoshop or other tools. No restrictions, be creative
June	Don't be Crabby - crabs/ crustaceans	December - ?	Holiday & Awards/Party

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