



Lunarfins Scuba Club

Next Meeting: Tuesday, Jan.18th at 6:30 p.m.

A will be a ZOOM meeting with Dennis Deavenport

Dennis Deavenport is an avid diver and excellent photographer. Dennis has traveled the world with his camera. Taking wonderful pictures, we have been fortunate to have him as a member. He joined Lunarfins in 2020. He has brought the world to us with his travels. In April, of 2018 we traveled to Cuba, in July of that same year we went to the Red Sea. In Jan of 2018 Dennis and Tom Collier took us to WWII wrecks in the Pacific at Truck Lagoon and Bikini Atoll. Then in November of 2020 he gave a presentation "Adrift in Cozumel" which highlights our November 2019 Lunarfins trip. In February of 2021 he showed us Forgotten Islands - From Ambon to Alor. In August of 2021, he took us to Palau and Yap. Lunarfins is so lucky to have such a wonderful presenter in our club.

According to Dennis, this will be a hodge-podge collection of new and older short films I've created in the past several years. Some will be experimental, some funny, and some more documentary and informational. In addition, I'll show a video on traveling with batteries and tell everyone my sad story of having some very expensive batteries confiscated in Cairo while returning from diving in the Red Sea. It should be a fun time. Bring popcorn and leave your rotten tomatoes home.

Join Zoom Meeting [https://us02web.zoom.us/j/82759900375?](https://us02web.zoom.us/j/82759900375?pwd=eEcVvVlsN1FjU3NaSHZ0T1J5MnREZz09)
[pwd=eEcVvVlsN1FjU3NaSHZ0T1J5MnREZz09](https://us02web.zoom.us/j/82759900375?pwd=eEcVvVlsN1FjU3NaSHZ0T1J5MnREZz09)

Meeting ID: 827 5990 0375 Passcode: 594562



Lunarfins Board Meetings
are held each month
(except December) at 6:30 PM.

Will be ZOOM only

*If you have an item to bring before the board,
contact any board member to get on the agenda.*

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Contributors:

Dennis Deavenport,
Mike Peters,
Cindy Reuland,
Brion Saathoff,
Ja Van Pruett



Lunarfins
P.O. Box 57514
Webster, TX
77598-7514

Events Calendar

(Tentative plans)



Membership

**2022 Membership dues are
Now being accepted.**

Membership runs from April 1st, 2022 to February 28th 2023

The renewal form is required
each year in February.

*Please bring the form (below) to
the next meeting or mail it in.*

*Please fill in all fields completely
so that records can be verified
this time around.*

*Don't forget to check your
interest (s) and if you want to
be included in the directory.*

Membership Application

<https://www.lunarfins.com/>

Jan. 17th — 30th Sanctuary Anniversary

Jan. 18th — General Meeting — Dennis Deavenport — Diving with Batteries and the Best of Dennis

Jan. 29th, 2022 — TGCC Awards Banquet 11:30am at Bayland

Feb. 13th — La Brisa Brunch—12pm-501 N. Westley Dr. League City

**Feb. 21st — General Meeting — Justin Wallace —
Somewhere in the Caribbean Islands**

In the Market For New Gear?

Gigglin' Marlin has offered our members a discount on equipment. So if you are in the market for maybe a wet suit, a regulator, or a BCD, contact Louise Toole. A letter will be generated that you are a member in good standing and mailed to Gigglin' Marlin. Check out the Gigglin' Marlin web page and get more familiar with the dive shop. <https://gigglinmarlin.com>

For those Lunarfins having SCUBA cylinders requiring hydrostatic testing, Western Sales & Testing is recommended. They will also do a VIP if requested.

They are located at 2814 East P Ave., Deer Park.

Folks! Please remember, the more you volunteer for leadership or to be in charge of an event. The more you enjoy your club.



ELECTED OFFICERS

President	Cindy Reuland
Vice President	Ja Van Pruett
Secretary	Courtney Scherer
Treasurer	John Gorman
Social Director	Brion Saathoff

APPOINTED

Training information	Bill Jones
Trip information	OPEN
TGCC Representative	Tom Burns
Advisor	Dennis Deavenport
Advisor	PeeWee Dwire
Advisor	Fred Toole
Newsletter	Ja Van Pruett
Website	Tom Burns

**Do you have
any ideas for
event or**

**Topics for
Speakers for
2022?**

**Please share
them with any
of our
officers.**



Lunarfin's President's Notes

Happy New Year Lunarfin's!

We hope that you are well! The board decided to have a virtual meeting in January in light of the high number of illnesses with the holidays. We hope to meet in person in February. Stay safe! **Dennis Davenport** will share some of his best videos, and talk about traveling with batteries, so please join us!

We had a wonderful, safe Holiday party in December with great door prizes! We elected **John Gorman as Lunarfin of the Year!** John has been the treasurer for many years and has done a great job of managing our bank accounts. We appreciate all the work you have done for the club! John will be presented as Lunarfin of the Year at the TGCC banquet on January 29. Please join us. Congratulations!

Our 2022/2023 elections are coming fast. We will vote at the March 15 General meeting and the new board starts on April 1. JaVan Pruett is leading our nominating committee and let her know if you want to help. We particularly need a treasurer to take over for John who is deserving of a break. This is a key role for the club and without a treasurer we will not be able to continue as a club. So, please thoughtfully consider being part of the board and being treasurer with John's handover it will be easy. In addition, all offices are open to members. Our positions are President, Vice-President, Treasurer, Secretary and Social Director. Other positions such as Trip information officer, Training information officer, Lunarscope newsletter editor, Webmaster, TGCC representative adviser will be appointed by the 2022 President in April. The Lunarfin's club has a lot to offer to the community and it takes a great group of folks to manage activities. So, please get involved and join our exciting team. Contact any Board member and review the Constitution on the duties for each office. Everyone will get a personal phone call! Let's make it a great year! You get a lot more out of the club by participating.

As a NASA contractor, I have been working behind the scenes talking with management to find out how we can work towards being a JSC club again. A requirement is to have 50% of membership as a JSC NASA or contractor employees and we are around 30%. I am working on getting advertising in the JSC Roundup. Spread the word to your JSC friends. Why? As a JSC club we can meet at the Gilruth for free! maybe get storage space for our meeting equipment, advertise our club, and hold open houses. I researched our club history and found Roundup articles from 1965 to present offering Scuba knowledge, training classes, events and trips for 58 years. I would like to see us engage with the NASA community again. So, each month we will have a history corner with an article from the past so you can see some of the great things we have done. We are a great club for the Clear Lake Community in any case!

At the November meeting, we approved the purchase of a \$700 projector to have high quality presentations. We found a projector that costs a total of \$810 with taxes. We need a quick vote to approve the additional funds. We have allocated money from this year, plus the increase of dues for next year will significantly cover the costs. The board thinks this is a good investment for our meetings. We want to have the new projector for our February meeting. So, please attend and vote.

Dues for 2022/2023 should be paid by March 31, 2022 and are \$25 for individuals and \$35 for families. Help us make this a great year! Thank you and please reach out to me or other board members with any questions. Included is the new membership form.

Cindy Reuland,

2020-2021 President



2022/ 2023

Lunarfins Scuba Club Membership Application

P. O. Box 57514
Webster, TX 77598

<http://www.lunarfins.com>

Please Check Membership type New <input type="checkbox"/> Fill out and sign the complete application below. Renewal <input type="checkbox"/> New signatures are required every year. Identify changes to your information.	DUES: Individual <input type="checkbox"/> (\$25/Year) Family <input type="checkbox"/> (\$35/Year) Membership year: April 1 – March 31 New applicants joining in August or later, dues are one-half.
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Name	Work Affiliation (*see note)	Certification Information (not required)		
		Agency & Type	Number	Year

***NOTE:** For Work Affiliation, please indicate one of the following: NASA, Ret. NASA, NASA Contractor, Ret. Contractor, or Other. Certification information is for information only to know who is certified for dive events or who may want training if not certified.

Address:

Phone:

E-mail address(es):

Phone:

Individual Release Form

In consideration of the acceptance of this application for membership in the Lunarfins Scuba Club, I, intending to be legally bound, hereby for myself, my heirs, executors, administrators, waive and release any and all rights and claims for damages I may have against the Lunarfins Scuba Club, its members, agents, representatives, successors or assigns for any and all injuries suffered by me in any club event in which I may participate.

Signature(s): _____ Date: _____

DIRECTORY INFORMATION:

YES or NO Circle One

I would like my contact information published in the membership directory. Only those included in the directory will receive the Membership Directory.
Addresses and phone numbers are not distributed to any third party.

Your monthly newsletter will be sent to the email address(es) above, whether or not you elect to be included in the Directory.

VOLUNTEER INFORMATION:

Check areas in which you would like to **volunteer**:

- ☐ Club President
- ☐ Meeting Programs (Vice President)
- ☐ Secretary
- ☐ Treasurer
- ☐ Social Director
- ☐ Trips & Training
- ☐ Webmaster

Revised January 2022

See Attached 2 pages (fill out and send in with check)

Thank you

Our speakers for November was Cindy Reuland, our President. Cindy talked about touring Egypt and diving in the Red Sea Very informative presentations.

So sorry if you missed it.

New Logo Lunarfins T-shirts

Would you like a New Logo Lunarfins T-shirt? We have two colors the first order. If you would like to have one or more two styles, Blue or Red, a Crew or a V-Neck. We have only 3 left. Please contact Brion Saathoff at @ brionsaathoff@icloud.com. Or JaVan Pruett @ caladyfish@gmail.com



Pending Events

^{21th} Annual Bill Jones 2022 COZUMEL Vacation Package

NON-STOP Flight Departing from HOUSTON's Bush Intercontinental Airport.

Other Departure Cities are Available.

July 2022 for 8 Days, 7 nights

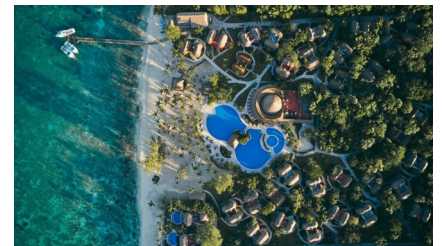
for approximately \$1199 pp, dbl occ, tax incl.

Less than \$150 per day



DIVING IS NOT INCLUDED or Required

Tickets will go on-sale in January 2022



Staying at the fabulous IBEROSTAR COZUMEL RESORT

The Annual Bill Jones Cozumel Vacations Group Package Price INCLUDES:

Round Trip Air Fare, Round Trip Ground Transportation, Length of Stay

All-Inclusive Hotel Accommodations

ALL YOU CAN EAT AND DRINK

All Taxes, Exit Fees, and Gratuities

For Detailed Information, Contact: Mr.Bill.Jones@comcast.net

All Taxes, Exit Fees, and Gratuities

Brion's Corner

Hello all,

Happy New Year, I hope everyone had a safe holiday.

I went diving with Jim Carmin the day after Christmas at Mammoth Lake. The water was about 68°. Vis was 10 to 12 ft. It was nice and warm topside so it made for a good dive day.

While we were down there Jim noticed about a 3 foot long paddle fish which are generally extremely elusive. we followed it along The bottom for about 40 feet until it realized we were there and disappeared off into the dark unfortunately we did not get any video of it but it was worth the dive. I've been diving there for years and that's the first one I've ever seen. After the dive Jason came by to visit with us and I was showing him these multicolored strobes that I bought for Kim and myself that attach to our BCs. He brought up a good question. What about sharks? Would this make them curious? That made me curious so I started researching sharks and colors.

I am no scientist and barely an amateur Marine biologist so please don't take what I have found as hard fact. From everything I have researched nobody is 100% sure of sharks and their habits. I am always open to corrections it never hurts my feelings.



DO CERTAIN COLORS ATTRACT SHARKS

To completely avoid wearing bright colors while in the water seems like a silly thing to do when the risk of being attacked by a shark is ever so small. In fact the risk of becoming separated from your boat or your group or lost at sea is much higher. Therefore wearing bright gear could help make you more visible for rescue.

Most vertebrates have two main types of photo receptors rods and cones, rods are highly sensitive cells that can detect very small amounts of light but they do not discriminate color. Cones are activated by larger amounts of light but they allow discrimination of different wavelengths of light i.e. colors. True trichromatic color vision comes from having three different cone photoreceptors detecting wavelengths in the red, green and blue ranges, specific colors are interpreted by the degrees of activation of these three photo receptors.

There were experiments done across sections of retinal tissue from sharks where they used microspectrophotometry, they tested the isolated photo receptors taken from 17 different species of sharks measuring the wavelength of light each was able to detect. Each shark species was found to have only a single rod photoreceptor that captured a single wavelength of light, and no shark had more than a single cone photoreceptor. In fact, in 10 of the 17 shark species they were unable to find any cones at all!

That means that the shark species have little or no ability to discriminate colors.

Among the different species of shark, the wave lengths of light detected by their single cone photo receptors are varied across a wide range. The ideal wavelength for a given species is determined to a large degree by the depth in which they live. longer (red) wavelengths of light are quickly lost with increasing ocean depths while shorter blue wavelengths penetrate more deeply. Shallow water species therefore often have photo receptors detecting redder light while deeper species have photo receptors detecting predominantly blue wavelengths, they also note that deeper species might benefit from a blue range photo receptor to help them see bioluminescent deep water animals who usually emit a light in the blue range.

In 2011, the University of Western Australia and the University of Queensland studied several Australian shark species and the potential for their vision to be in color, they discovered the same thing, sharks only have one cone type which indicates that sharks cannot see color.

The 2011 study showed that it wasn't color that mattered but more contrast.

(continued on P. 7)

Brion's Corner (Continued from P. 6)

Sharks can see stark contrast between colors or patterns. According to scientists most sharks have very keen vision, especially the deeper water sharks. They believe bull sharks have poor vision which is why they bite more often.

The Ichthyology department at the Florida Museum of natural history compiles and tracks information regarding wet suit and gear colors worn by divers involved in unprovoked shark encounters (bites) statistics indicate a higher occurrence of shark encounters involving divers wearing typical black wet suits with contrasting colors such as white silver or yellow. For example 23% of divers involved in an encounter reporting wearing yellow white or silver is a contrasting color as opposed to only 6% reported wearing colors such as brown or rust.

In certain conditions bright colors provide a stark contrast to colors in the surrounding area, which makes a diver or a swimmer more visible, bright colors may also create confusion in some sharks between a human and its natural prey. As such neutral or Bland colors may be best for wet suits and gear.

Also to the shark fish scales have a reflective metallic appearance underwater, anything a swimmer or diver wears that mimics such an appearance can attract sharks, watches jewelry metallic fabric and similar attire can reflect light near the surface of the water leading sharks to believe prey is nearby. George H. Burgess, biologist at the Florida Museum of natural history advises divers avoid wearing watches jewelry or other exposed light reflective gear. I know a lot of our gear is stainless steel or has nickel plating etc. and I have always focused on having what I consider the best and most reliable as opposed to economy and looks when I choose my gear, but in the future I will also factor in contrast and reflective properties when choosing additional gear.

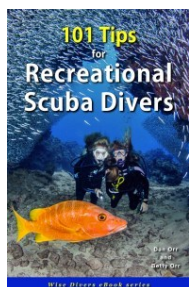
In closing I would like to say thank you for taking the time to read my long winded article, I had planned on doing it on color and light but during my research I realized this is very extensive subject so I will save the light part of the article for another time.

I would also like to thank my dive buddy Jim Carmin, he always tells me he's got my back and I honestly do know that or I would not dive with him, I just never realized that all that contrasting black and yellow he wears might make for a good decoy. I will make sure that he goes on the MV Fling with me next time I'm out there. (I'm just kidding my brother) God bless and a safe and prosperous year for everybody.

Brion Saathoff

Scuba News

New eBook By Dan and Betty Orr – 101 Tips for Recreational Scuba Divers Now Announcing a new eBook designed for recreational scuba divers of any experience level.



The book was created to share lessons learned over many years and thousands of diving experiences from two renowned experts in the field of SCUBA, Dan Orr and Betty Orr.

- Valuable information for everyone from beginning divers to old salts
- Great to use as a refresher before every dive trip!
- Easy way to review skills if you have been out of the water for a while
- Introduction by Tec Clark, founder and host of ScubaGuru.com

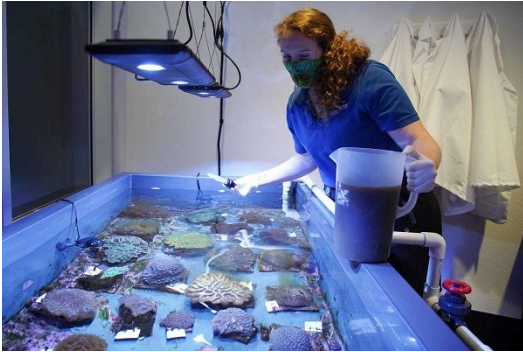
The eBook is available from Apple Book Store and from Amazon.com Kindle.

Scuba News (Continued)

Coral in the Gulf of Mexico are facing an extreme threat. Here's how Moody Gardens is trying to help.

Sent in by Mike Peters

Elizabeth Conley, Houston Chronicle / Staff photographer



Biologist Brooke Carlson feeds coral using a baster at Moody Gardens Aquarium on Wednesday, Nov. 10, 2021 in Galveston.

GALVESTON — Brooke Carlson checks in at least once each shift on the nearly 100 refugee coral at Moody Gardens. Scientists rescued them in recent years from Florida, where a disease is swiftly killing colonies. Zoos and aquariums nationwide took them in.

The coral is the hope for one day building back the reef.

The Florida coral in Galveston now live in three large, blue tanks. Carlson and the team make saltwater for them to live in, stir together refrigerated and frozen food to eat, and monitor how they respond to LED lights that mimic the sun. The process involves both caring for and learning about them; at least one species has never been in captivity before.

“These animals didn’t choose to be here,” said Carlson, squeezing their liquid lunch into the tank with a turkey baster. “As a keeper, my job is to give them what the ocean would, which is a very big task.”

That so many corals were saved and so many facilities offered to look after them shows how important scientists felt the effort was. Coral worldwide already suffer from climate change. The disease in Florida, called stony coral tissue loss disease, affected almost half the stony coral species there, according to the state. More than 80 percent that got it died.

But the success story in saving some also gave way to further concern. Galveston researchers realized the disease might come closer to home. The Flower Garden Banks National Marine Sanctuary near Texas has some of the healthier coral that remain. The coral are deep in the Gulf of Mexico and roughly 100 miles off the coast, which might protect them, though it also makes them harder to help.

Stony coral tissue loss disease spread quickly. People first identified it in 2014 in Florida. It went on to infect coral along the entire 360-mile Florida Coral Reef, which curls along the bottom tip of that state. Scientists hoped the disease wouldn’t reach Dry Tortugas National Park at the westernmost end. It did. That sounded alarm bells at Flower Garden.

Officials with the sanctuary, which is like an underwater national park with protections for the marine life there, put together a plan for what to do if the disease arrives. They’ve prepared to monitor its spread; remove smaller, sick colonies with chisels; and treat larger colonies with antibiotic putty pressed on with gloved fingers.

The biologists hope never to have to pick which coral colonies to save, but protecting all of them from the disease would be impossible.

“It is spreading everywhere,” said Michelle Johnston, a research biologist with the sanctuary. “We’re just highly concerned that the time is ticking.”

Scientists aren’t sure what exactly causes the disease, or how it spreads. Sanctuary divers are trained to spot the telltale white lesions. They’ve also shared webinars on what to watch for with operators of the boat that often takes out tourists. Divers are asked to disinfect their gear. Mariners are supposed to be careful with how they replace ballast water, which is held within ships to stabilize them, as it may be a source of the spread.

For more information and continuing of the article, please visit: <https://www.houstonchronicle.com/news/houston-texas/environment/article/coral-gulf-mexico-threat-moody-gardens-help-16642875.php>

Events You Might Be Interested In



Las Haciendas

February 15th, 6:00pm

Come at 6pm– order off menu, 6:30—7pm announcements
& social.

Speaker start at 6:30 pm.

With Justin Wallace

1020 W Nasa Rd 1 (off I-45 by Star cinema)
Webster, TX 77598



Lunarfins Annual La Brisa Brunch

Sunday February 13 – 12pm --???

La Brisa Mexican Bar & Grill

501 N. Westley Dr., League Cit

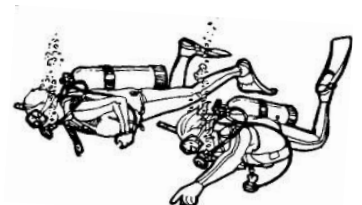
"La brisas is always good!"



*Happy Birthday to anyone that has a birthday
this month!*

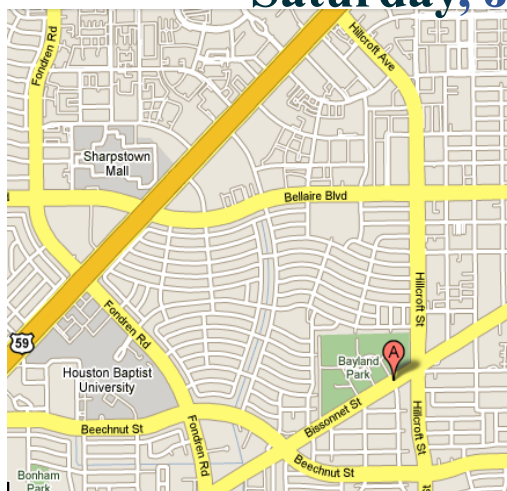
May your day be wonderful!

*Folks! Please remember, the more you volunteer for leadership or
to be in charge of an event. The more you enjoy your club.*



TGCC Awards Luncheon

Saturday, Jan. 29, 2022



Bayland Community Center

6400 Bissonnet Houston TX
77074

Social - 11:00 AM

Lunch - 11:45 AM

**Awards and Presentations –
12:15 PM.**

Tickets will be \$20.

The Lunarfinns Scuba Club was organized in 1963 by a small group of divers who worked at the Manned Spacecraft Center, as Johnson Space Center (JSC) was known back then. The club grew primarily through the sponsorship of SCUBA training classes, local dive trips and social activities. Since that time, membership has broadened to include anyone interested in diving. The majority of our members are in some way affiliated with NASA but this is not a requirement for membership and we have members from all across the board.



Lunarfinns

P.O. Box 57514
Webster TX 77598-7514

281-851-5206

webeditor@lunarfinns.com

Facebook:

[https://www.facebook.com/
groups/687047211312336](https://www.facebook.com/groups/687047211312336)

Website:

<https://www.lunarfinns.com/>

TGCC

<https://www.tgccdiving.org/>

TPWD reefs:

[https://tpwd.texas.gov/
landwater/water/habitats/
artificial_reef/](https://tpwd.texas.gov/landwater/water/habitats/artificial_reef/)



Each club, and the TGCC will present their awards.

TGCC plans to present:

The Texas Parks & Wildlife (Dr. Brooke Shipley) will re-present the plaque to Peggy Widaman (Randy's sister)

honoring Randy Widaman by

renaming their Rigs-to-Reef (HI-A-389-A) platform in his name.

Each club will be given an opportunity to honor those members lost to COVID.

Plans to offer one \$500 college support scholarship in 2022.

Applications for consideration will be made available in January.

Council Officers for 2022 announced:

President – Frank Burek

1st Vice President – Pee Wee Dwire

Acting 2nd Vice President – Frank Burek

Treasurer – Mark Leiserowitz

Secretary – Ja Van Pruett

Webmaster – Polly Swerdlin

Results on TGCC's Neptune Award program reviewed:

Final report reflects a tie for 1st Place: Craig Beasley &

Tom Collier

HOUSTON UNDERWATER FILM FESTIVAL

Will be held April 2-3, 2022

at the Midtown Arts and Theater Center Houston (MATCH)

HUFF aims to promote underwater film making and appreciation of the beauty and diversity of all things underwater as well as encouraging the art of underwater videography. Underwater videographers from around the world are invited to submit entries for consideration for screening.

Enter films at filmfreeway.com/houstonunderwaterfilmfestival. Entries are free.

See the rules and buy \$10 HUFF 2020.virtual tickets at hups.org/huff.

These are the categories to enter:

Novice: For persons entering the contest who are new to underwater video and who request assistance in video post processing, HUPS members, dive shop personnel, other friends, or someone familiar with video editing can provide assistance in editing, color correction and music. Such assistance is naturally limited, and videos will be accepted based on available resources as well as the other elements of acceptance criteria stated in the Rules & Terms. Length is limited to under 2 minutes. Contact us at huff@hups.org for more information.

Fixed Lens: This category is limited to cameras without interchangeable lenses such as compacts, GoPro, SeaLife and others. Wet lenses such as macro or wide angle are acceptable. Length is under 2 minutes.

Short Videos: Videos that do not fit in categories 1 or 2 but are under 2 minutes in length.

Feature Length Films: Videos that do not fall in the first 3 categories. The length is 2 - 5 minutes.

Made in Texas: This category will award winners from the other 4 categories for the best films submitted by a Texan. Creator(s) must have their primary residence in Texas. To win in this category you must submit a film to one of the other 4 categories.

The HUFF Committee visited the Midtown Arts and Theater Center Houston (MATCH) on July 22, to begin planning the event. **Very modern and high-tech.**

Submission Procedure:

Films must be submitted through FilmFreeway no later than January 10, 2020.

Acceptance status will be communicated no later than March 1, 2022 via email.

Entry Link: filmfreeway.com/houstonunderwaterfilmfestival

Dates & Deadlines: Opening Date: June 22,

Entry Deadline: January 11, 2022

Notification Date: No later than March 1, 2022

Event Dates: April 2-3, 2022

Contact Information:

Website - hups.org

Email: huff@hups.org

Phone: 713-231-4052

Address: 14 Windermere Ln.,

Houston, Texas 77063 USA



Lunarfins History Corner

Sent in by Cindy Reuland

PAGE 4

MARCH 3, 1967

FIRST DIVE THIS MONTH—

Lunarfins Club Plans Active Diving Season

Underwater exploration and other aspects of oceanography will be the focus of this year's activities by the MSC Lunarfins skin and Scuba diving club. In addition to weekend trips to lakes and ocean areas, Lunarfins have planned classes in the use of Scuba gear, swimming and competitions in underwater hockey.

The season's first group dive will probably be in Canyon Lake near San Antonio later this month, and during the summer months at least one trip per weekend to the Gulf is planned. Most Gulf dives take place around oil rigs located 12, 20 and 30 miles offshore. Several Lunarfins are planning a diving trip to the Florida Keys and to the Grand Bahamas during the first week of June.

The spring Scuba diving course will begin March 13 and will be completed in time for the spring diving season. Class enrollment is limited and anyone interested in taking the course should contact Jim Peacock or Hugh Scott.

Fins, diving masks and snorkels are the only devices used by club members in playing underwater hockey. The game is played by moving a small brass puck along the bottom of the pool with a short hockey stick.

Players have to rely upon their breath-holding power to compete.

Underwater hockey enthusiasts meet each Thursday evening at the Tropicana Club pool on Telephone Road. Scuba club members from Texas Instruments and Schlumberger have been competing with the Lunarfins, and planning for a summer underwater hockey league is underway.

The Lunarfins recently sponsored a 90-minute Scuba diving film produced by the US Divers Company which featured diving activities in British Honduras. The film was introduced by Luther Swift of the Gulf Coast Council of Skin Diving Clubs.

Lunarfins next meeting will be on March 15. All members, prospective members and persons interested in diving sports are invited.

Lunarfins elected officers for 1967 at the February 15 meeting. New president is Fred Toole, 1966 vice president. Toole has been a Lunarfins member since 1965 and has represented the club at the Gulf Coast Council of Skin Diving Clubs. Paul P. Coan, club member for little more than a year, was elected vice president. Coan is a member of the American Society for Oceanography.



CAFETERIA WEEK PRIZES—With their winnings. (Internal left, is Milton Contella, Flight grand prize trip for two to Australia, right, won the third grand prize trip for two to Australia. Brenda Matthews, Legal Office)

Pending Events

Fling Charters

726 West Brazos Boulevard, Freeport, TX
979-233-4445



Fling Charters 2022 Trips:

Feb. 25-27 — Flower Gardens Hammer Head Season

Mar. 18-20 — Flower Gardens Event

April 15-17 — Flower Gardens Event

May 23—25 — Blackwater Diving

Aug. 11-12 — Stetson-Kraken Excursion Trip

Aug. 18-21st — 4-Day Mass Coral Spawn Excursion

Sept. 6—8 — Blackwater Diving

For more information contact: <https://www.flingcharters.com/>

More Trips to think about

Hello Manatee Lovers...and Blue Heron Bridge BHB Fanatics!!!

Manatee Snorkel Trip — Feb. 18-20

Blue Heron Bridge — Feb. 21-22 Dive Feb. 18-22

Estimate the cost around \$1500/person when all expenses are added up.

Flight, car, diving, and food.

You could get cheaper by driving but the flights can be as low as \$90.00

Manatee Trip Pricing = 2 manatee snorkel encounters including wetsuit, mask & snorkel even if not needed, 1 Rainbow River dive or snorkel with air tank & lead if diving, hotel 2 nights, breakfast, guided photo pro and manatee expert, (special accommodations because we are using a "manatee pro" so we get more freedom with the Manatees)

For more information contact: Cindy Reuland at: cphillistine@sbcglobal.net or SingleDivers.com—Home

More Trips to think about

Cozumel — July 2—9, 2022

Cost is \$2149/person for airfare, resort all inclusive and diving and close location to dive boat.

Roatan — March 19—26 — Cost is \$2500/person including airfare — [details to come](#).

Bonaire — November 24—27 (Thanksgiving Weekend)— Cost is \$2500/person for airfare— [details to come](#)

[Members please let us know who is interested and we will work out the details.](#)

SingleDivers.com—[Home](#)

Flower Garden Banks National Marine Sanctuary [Advisory Council](#).

[New Advisory Council Members](#)

This week we welcome Harris Demitri (HD) Pappas, Andy Lewis, Kristin Maples, and Janavi Mahimtura Folmsbee as new members of the Flower Garden Banks National Marine Sanctuary [Advisory Council](#).

- **Harris Demitri (HD) Pappas** (Commercial Fishing): Harris is the Director of Fishing Operations Quota Programs for Pappas Restaurants, as well as its Director of Real Estate. Harris is also a certified diver, Texas licensed commercial fisherman, and 100-ton merchant mariner officer. He is active within the Gulf of Mexico Fishery Management Council and is a member of the Gulf of Mexico Reef Fish Shareholders' Alliance.
- **Andy Lewis** (Dive Operations): Andy is a practicing lawyer and municipal judge with Lewis & Lewis in the Clear Lake area. He is also a scuba instructor for a major dive shop in Houston and volunteers most of his weekends as a divemaster on the M/V *Fling*. Most recently, he helped to install and maintain sanctuary mooring lines and mooring buoys during pandemic restrictions.
- **Kristin Maples** (Dive Operations): Kristin is co-owner of Texas Scuba Adventures, a dive shop in Galveston. She is also a local diver, working biologist, and dive instructor. Through the dive shop, Kristin oversees dive operations that facilitate community connection and bridge informal science communication to local and visiting divers.
- **Janavi Mahimtura Folmsbee** (Recreational Diving): Janavi Mahimtura Folmsbee is an artist from Mumbai, India and an active recreational diver who blends her experiences of scuba diving with her large fine art murals found throughout Houston. She collaborates with the Galveston Bay Foundation and other marine organizations to create educational artwork about the marine world.

A big thank you goes out to:

- **Jesse Cancelmo**, 10 years, Recreational Diving
- **Buddy Guindon**, 6 years, Commercial Fishing
- **Natalie Davis**, 6 years, Dive Operations
- **Frank Burek**, 3 years, Dive Operations; 7 years, Recreational Diving

You should have been there!!

Brion Saathoff and Jim Carmin dive almost every weekend even in December at Mammoth Lake, in Clute, Tx.

Great place to practice diving skills or camera skills. So, what are you waiting on? There is a standing invitation to come and join them.



2021 NASA LUNARFINS CHRISTMAS PARTY

— was held at Opus Bistro Grille — our third year there.



**You should have
been there!!**



Trips Offered by Dive Shops etc.

Captain Beard Charters

1011 Casco Rd – Freeport TX

captainbeardcharters.com/index.shtml



Island Dreams

10245 Kempwood Dr E119 – Houston TX

www.divetrip.com



Oceanic Ventures

5808 Newcastle Dr. – Houston TX

oceanicventures.com



REEF Trips

Dive Vacations That Count – Key Largo FL

reef.org/trips



Texas Dive Center

364 FM 1959 #D – Houston TX

txdivecenter.com/



Gigglin' Marlin Dive & Swim

4502 Almeda Rd – Houston TX

gigglinmarlin.com



Maximum Scuba

134 Gulf Freeway North – League City TX

maximum-scuba.com



Outside The Asylum

15015 Westheimer Rd #H – Houston TX

otadiving.com



Sport Divers

20814 Gulf Fwy #60 – Webster TX

sportdivers.com



Texas Scuba Adventures

2315 Mechanic St #120 – Galveston TX

texasscubaadventures.com