



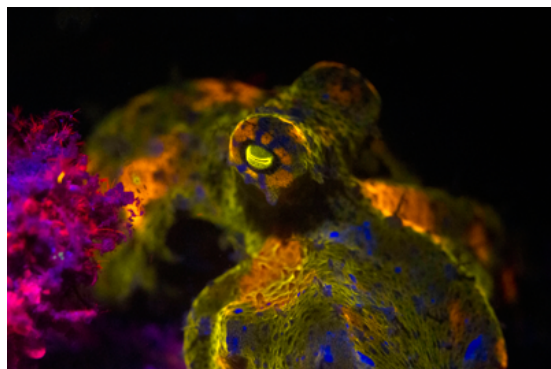
June Newsletter

www.hups.org

Happy Father's Day!

June 2016

Fluoro Diving UV induced phosphorescence



Ever heard of fluoro diving? Or maybe you've heard of it as a fluorescence night dive, glow dive, or UV dive? Whether you've experienced one or never heard of it, you won't want to miss out on the June HUPS meeting where Oceanic Ventures will be sponsoring Greg Gebhardt to come speak to the HUPSters about fluoro diving.

Fluoro diving has grown increasingly popular recently with more and more dive centers offering it as an option and more and more vendors for the necessary equipment appearing on the market. Some people say that fluoro diving is like being in the

movie *Avatar*. Fluorescence should not be confused with phosphorescence or with bio-luminescence and was first discovered in marine organisms in 1927. Come hear Greg talk more about what fluoro diving is all about so you can add it to your to-do list for your next dive trip and set yourself up for success in photographing this cool phenomenon!

Greg has been taking photographs above and below the water for over thirty years, starting at the age of fourteen. He started diving when he was sixteen and is an active diver and instructor. Currently, he represents a number of diving companies including Sea & Sea, Light & Motion, Tusa, and Waterproof. Greg's presentation and teaching style is relaxed, fun and helpful. His background in computers, photography, graphic design, and imaging makes him the perfect person to talk about digital photography, workflow, and digital darkroom skills as well as lightning, Fluor diving, and more!



Oceanic Ventures, the sponsor for the evening, has been servicing clients in Houston and world-wide since 1990. Purveyors of fun, sun and socially acceptable stress relief, they specialize in small group, family and adventure travel. Their instructors teach classes from Starfish, SCUBA Rangers, and Junior Diving programs, recreational to technical diving, rebreather to Expedition trimix. The store has a full line of diving equipment, are a photo pro center, equipment service

department and blending station, a full travel department, and a sponsor and an active chapter of Club Aquarius Social Club.

Oceanic Ventures



Web: www.oceanicventures.com
e-mail: divesafe@oceanicventures.com
Houston, TX 713.523.DIVE

President's Page

I hope most of you were able to attend our May meeting. The program pertained to HUPS Trips to Bonaire in 2014 and 2015 and was presented by Jim and Debbie Mensay. They used both still and video contributions by many of those who were on those excursions. It was a great presentation and congratulations to the Mensay's for such a wonderful production. I am sure it brought back many fond memories of Bonaire. There was also a short presentation by the GM of CoCoView, Mitch Carlson, reviewing the resort and showing what CoCo View Resort has to offer. The video presentation was followed by a question and answer session concerning diving, accommodations and best times to visit.

Should You Enter Photo Contests

There was a recent mention on our webpage of the San Diego Undersea Film Festival which reminded me of articles I recently read raising the question if one should enter photos contests. We know some of our members have both entered and done very well both locally and internationally. We have also mentioned in our website and in our newsletters photo contests sponsored by Beneath the Sea, Oasis Photo, National Geographic, The Smithsonian and several other international wildlife contests including our own monthly contest. Photo contests are not for everyone as one can see by our club's monthly entries. Our judges are probably glad all of us do not enter as the photo contest could go on all night. While everyone does not want to parade their work in front of their friends or strangers, there are many benefits. The primary benefit is giving yourself an opportunity to grow and develop your photography skills by presenting your work to a group of judges or your peers. I agree at times you may need a pretty thick skin to absorb the criticism but it will help you be both more creative and skillful. The downside is that it can be time consuming. From the articles I have read there are several things to be mindful of. The first is research the contest you wish to enter as all photo contests are not created equal. Every contest is geared toward a different level of photographer. You need to read the fine print before you submit

anything as there are scams out there. Almost all the articles I perused said that "A legitimate photography contest will never ask you give them full rights to your photos." Make sure the contest is legitimate! Read the contest rules and then read them again. Check out the important things such as entry submission dates, format, model releases, and costs. The reason there are so many contests is that the contest may obtain a large number of photos for basically nothing. You may be signing your rights away to every photo for any use and in addition may agree to indemnify the contest promoters as well as agreeing to defend them if they get sued for using your photo. Read what you are signing before you enter any photo contest. If you decide to enter a contest, be realistic and do not give up if you do not win the first time. Winning and placing in contests will get you and your work additional exposure and recognition. The common thread, by those who enter contests, seems to center around entering local contests first to obtain some name recognition and then move on to regional, national and international contests. The most important thing is to never give up. If you win, it can be a wonderful feeling. You will receive support and congratulations from your friends and others who may have never seen your work before. If you did not win, try again as you may win the next one. Just remember, you cannot win if you do not enter.

I look forward to seeing everyone at the JUNE Meeting. Please try and bring someone to this HUPS meeting who may never have been before to let them see why you enjoy diving and underwater photography so much. Let's keep on diving and taking photographs of the undersea world.

Russell Ramsey

HUPS Dive Trips

The BVI trip w/ an add-on trip to the USVI's largest island, St. Croix, was a great success w/ a total of 16 HUPSters participating. A program concerning this trip is scheduled for the Sep meeting. If you cannot wait to see photos of some of the diving, take a look at the Spring 2016 edition of *Alert Diver* & read the article entitled [Finding Treasure in the BVI](#), text & photos by Tanya Burnett, which will give an idea of what the group experienced who went to the BVI.

The last scheduled HUPS trip, "The Annual HUPS Trip to Bonaire" will hopefully coincide w/ the Bonaire coral spawning. This 3rd trip is scheduled for Oct15 – 23, 2016. The cost is \$970.75/diver dbl occupancy, (\$1,276.76 single occupancy)-Deluxe Ocean View Room; \$1,071.55/diver dbl occupancy (\$1,586.35 single occupancy) Ocean Front Deluxe Jr. Suites. Non-divers should deduct \$275.40pp for this trip. Deposits are now due & should indicate # of divers & non-divers as well as room type. Please mail your deposits or give them to Debbie Mensay, HUPS treasurer. For more details pick up the flyer at the June meeting or see Lorna Carpenter for more details.

Announcements

DAN BLS Course

Due to the success and popularity of last year's course, HUPS is once again bringing in Carl Griffing to teach the DAN BLS (Basic Life Support) course to interested HUPS members. The course will be held Thursday evening, Sep 1, 2016 at Bayland Community Center. If you are not yet CPR certified or need a refresher, this is a perfect opportunity. If you are interested in attending, please contact [Lance Glowacki](#) or [Russell Ramsey](#).

TGCC Scholarships

The Texas Gulf Coast Council is offering four scholarships in 2016: 1 for \$2000, 1 for \$1000, and 2 for \$500. Deadline for submission is **June 30th**. If you have any further questions or would like an application, please feel free to reach out to [Alicia Grimes](#) or [Frank Burek](#).

2nd Annual Lionfish Invitational

Last year trained volunteers and research partners conducted fish surveys and removed 317 lionfish from FGBNMS as part of the first Lionfish Invitational.

FGBNMS will again use trained divers to help conduct research and remove invasive lionfish within the sanctuary. Collection permits will be issued for a four-day lionfish research cruise on board the M/V FLING for Aug 28 - Sep 1, 2016. Cost for the trip will be \$750 pp. For more details about this Diving for Research trip or to apply, download the [2016 Lionfish Invitational Application](#). Deadline for applications is **May 31, 2016**.

FGBNMS Long-Term Monitoring 2015 Conclusions

Since 1989 a federally supported long-term coral reef monitoring program has focused on two study sites atop East Flower Garden Bank and West Flower Garden Bank (EFGB and WFGB). The [report](#) summarizes fish and benthic community observations and water quality data from 2015 as part of the annual long-term monitoring program jointly funded by NOAA's Flower Garden Banks National Marine Sanctuary and the Bureau of Ocean Energy Management. Following are the conclusions of the report.

Despite global coral reef decline in recent decades, mean coral cover at EFGB and WFGB was above 50% for the combined 27 years of continuous monitoring, and represented a stable coral community within the study sites. However, mean macroalgae percent cover increased significantly between 1998 and 1999, rising from approximately 3% to 20%, and reaching a maximum above 30% in 2012. In contrast to many other shallow water reefs in the Caribbean region, increases in mean macroalgae cover have not been concomitant with coral cover decline at EFGB or WFGB.

Repetitive quadrat stations at shallow and deep depths ranged in percent coral cover from 60-70%, and contained stable coral communities over time. Macroalgae cover increased over time following a similar pattern to the increasing macroalgae cover in the random transects.

Fish surveys conducted in 2015 indicate an abundant and diverse reef fish community at both EFGB and WFGB. The piscivore guild had the greatest mean biomass, contributing approximately 35% of the total biomass, followed by the herbivore guild. Invasive lionfish were documented in fish surveys for the third consecutive year.

Although water column temperatures warmed quickly early in the year, there were no sustained water temperatures on the reef crest exceeding the 30degC bleaching threshold. While salinity declines in July may indicate potential runoff events, all nutrient samples in 2015 were below detectable limit. Carbonate chemistry indicates that this area acts as a net CO2 sink.

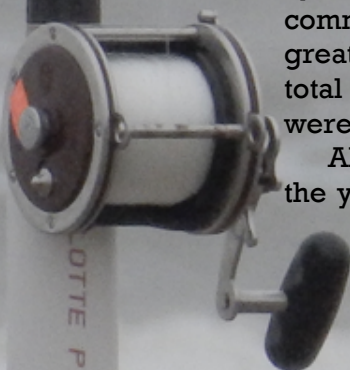
Problems that affect coral reefs throughout the region, including land-based sources of pollution and disease have not had a major impact at the FGB, partially due to their relative isolation and depth; however, increased impacts from climate change, storms, changes in water quality, and invasive species, are reasons for increased vigilance and perhaps concern for the future of the resources.

The relatively high percent coral cover conditions since the beginning of the monitoring program make EFGB and WGB ideal for protection and conservation. Continued monitoring will document changes in the reef

community condition compared to the historical baseline, and enable resource managers to make decisions regarding management and research activities focused on the dynamics of the benthic communities and the biota they support.

May HUPS Workshop Travel in the 21st Century

On May 7th, thirteen HUPS members listened to, participated in, and learned lots of good tid-bits about Traveling in the 21st Century thanks to Ken Knezick's comprehensive and very applicable presentation.



- Camera body
- Housing and port
- Strobes and
- Media cards
- Rechargeable
- All power sup
- Laptop and/or
- Multi-plug po
- Tools, time





Critter Identification



While last quarter you brushed up on your butterflyfish, let's see where you stand on the knowledge meter regarding another family of slender, disc-shaped colorful fish - angelfish! I suspect some may be easier than others as you may be relatively well versed in species from the genus *Pomacanthus*, but species from the other genera may challenge you. Good luck and look for the answers and fun facts in July's newsletter.



2016 POTY Standings through May

NOVICE

1st	Mathis Weatherall	349
2nd	Craig Beasley	305
3rd	Kevin Crofoot	248
4th	Lorna Carpenter	120
5th	David McCracken	103

INTERMEDIATE

1st	Beata Lerman	317
2nd	Martin Daniels	316
3rd	Bess Bright	291
4th	Lance Glowacki	284
5th	Paul McDonald	223
6th	Joe Holden	155

ADVANCED

1st	Dennis Deavenport	390
2nd	Jackie Reid	382
3rd	Debbie Mensay	299
4th	Jim Mensay	295
5th	Daniel Bergeron	122



Bess Bright
Intermediate 1st



Martin Daniels
Intermediate 2nd

Craig Beasley
Novice 1st



Debbie Mensay
Advanced 1st

Beata Lerman
Intermediate 3rd



Mathis Weatherall
Novice 3rd

2016 Meeting Topics

	Presentation	Presenter	Contest Topic	Tech Topic
January 4	"Ancient Waters" Red Sea diving, pre & post excursions in Istanbul & Luxor	Jan Baughman & Dennis Deavenport	Shrimps, Crabs, Lobsters	None
February 1	"Veering Off Course in the Philippines"	Tom & Kay Collier	Black & White	Shooting mandarin fish
March 7	USA – East Coast/West Coast	Beata Lerman	Toadfish, Scorpionfish, Lizardfish	Video – slow it down
April 4	"How-To" on Publishing & Review of <i>Glorious Gulf of Mexico: Below the Blue</i>	Jesse Cancelmo	Something striped	None
May 2	Bonaire – 2014 & 2015 HUPS trip Coco View, Roatan, Honduras	Jim & Debbie Mensay Mitch Carlson	Curves	How I got that shot
June 6	Fluoro-Diving – UV induced phosphorescence (Sponsored by Oceanic Adventures)	Greg Gebhardt	Barracuda, tarpon, spadefish	None
July 11	TBD	Danny Bergeron	Eyes	TBD
August 1	BVI/St. Croix – 2016 HUPS trip	Jim & Sudi Babcock	Echinoderms	TBD
September 12	HUPS does Yap – 2016 HUPS trip	Lance Glowacki / Joe Haws	Textures	How to video mating mandarin fish
October 3	Cebu, Philippines & Lembeh, Sulawesi, Indonesia	Kandace & Jim Heimer and Mary Lou & Jackie Reid	Wild faces	How to stalk fish and/or Video Techniques
November 7	The Wonders of Palau – 2016 HUPS trip	Monica Losey & Dennis Deavenport	Hogfish, wrasse, parrotfish, razorfish	Jellyfish snorkeling – video & photo techniques
December 5	Best of HUPS	Lance Glowacki	Creative	

2016 Photo Contest

Month	Themes	Description
1	Shrimps, Crabs, Lobster	Just like it says... look it up in the book (crabs, shrimp, lobsters, etc.). When in doubt... Wikipedia can help you out.
2	Black & White	Mono-color images (black & white, sepia, bluetone, etc.). Only shades of one color are allowed. Can be taken as a monochrome image straight out of the camera or edited down from full color.
3	Toadfish, Scorpionfish, Lizardfish	A group of Odd-shaped bottom dwellers. Normally found resting on the sea bottom. All are consisted experts at camouflage
4	Something Striped	A critter or fish that has noticeable stripes. A long narrow band distinguished, as by color or texture, from the surrounding material or surface
5	Curves	Anything that is characterized by a curve. Can be fish, invertebrates, or even non-living. To have or take a turn, change, or deviation from a straight line or plane surface without sharp breaks or angularity
5a Video	General	1 to 3 minutes. At least 50% must be video footage.
6	Barracuda, Tarpon, Spadefish	A group of fish ranging in color from silver to gray. May have blueish, yellowish or greenish tints. In this theme we are only dealing with 3 types of fish.
7	Eyes	Any sea life that has an eye. Can be fish, invertebrates or mammal.
8	Echinoderms (starfish of all kinds, urchins, sea cucumbers, etc.)	The adults are recognizable by their (usually five-point) radial symmetry, and include such well-known animals as starfish, sea urchins, sand dollars, and sea cucumbers, as well as the sea lilies or "stone lilies".
9	Textures	Texture, another element of art, is used to describe either the way a three-dimensional work actually feels when touched, or the visual "feel" of a two-dimensional work.
10	Wild Faces	The face is the front part of the head that extends from the forehead to the chin and includes the mouth, nose, cheeks, and eyes. The wild is going beyond normal or conventional bounds.
11	Hogfish, Wrasses, Parrotfish, Razorfish	A group of fish that have pectoral fins with large, even scales.
11a Video	General	1 to 3 minutes. At least 50% must be video footage.
12	Best of HUPS	NOVICE, INTERMEDIATE, ADVANCED, and CREATIVE contests: First place winners from each month's Novice, Intermediate, and Advanced categories will be entered automatically for judging. The Creative category lets you enter anything you want as long as you do the photography and any special editing.

REMINDERS!!

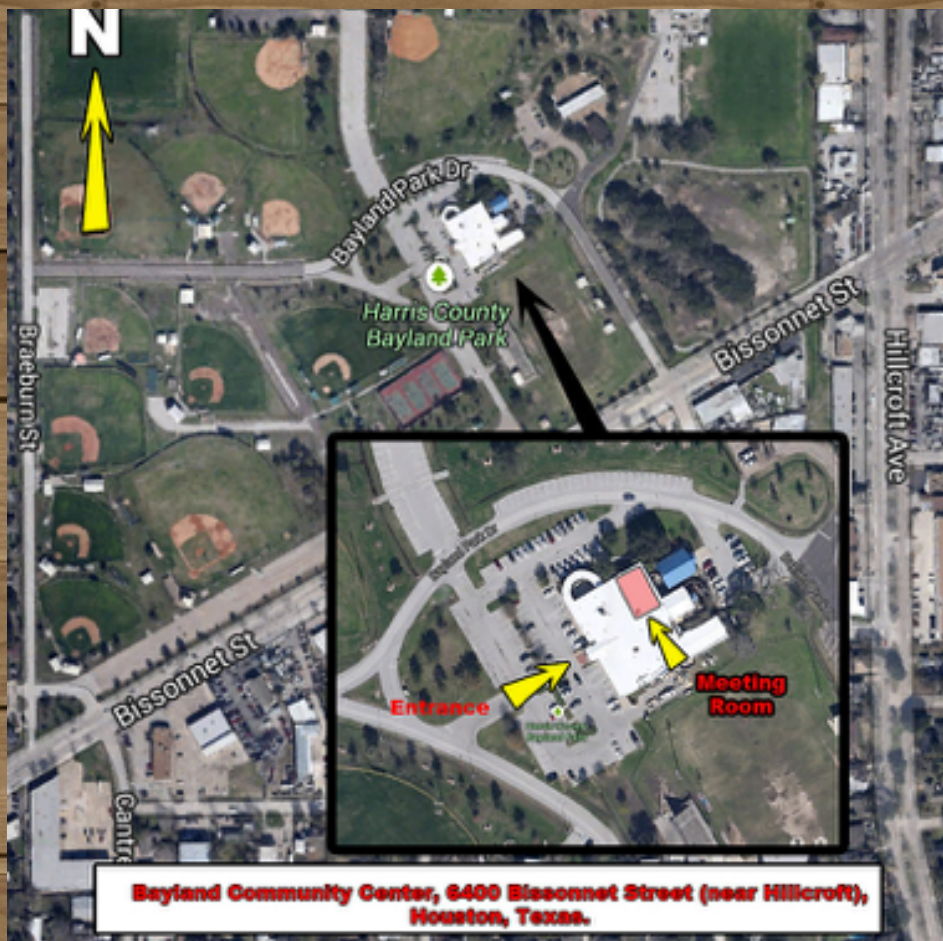
HUPS Members Galleries
contact [Joe Holden](#)
if you would like to update
the photos in your gallery or
would like to be added to the
gallery on the HUPS
webpage

HUPS Shirts
contact [Sandy Bryan](#) to place
your order for a HUPS shirt.
Crew neck t-shirts and polo
style shirts are available in
performance fabric. The crew
neck t-shirts will be navy or
red while the polo shirt will
be grey. T-shirts will cost
approximately \$23,
depending upon the number
of orders we get. Price for the
polo shirts is not yet known.

The **Houston Underwater Photographic Society** meets at the
Bayland Community Center from 7pm - 9pm,
the first Monday of each month (except for Monday holidays)

6400 Bissonnet (near Hillcroft), Houston, TX 77074

Visitor are always welcome!



2016 HUPS Officers

President:

Russell Ramsey

Vice President:

Dennis Deavenport

Secretary:

Tammy Allyn

Treasurer:

Debbie Mensay

Membership/Newsletter:

Monica Losey

Photo Contest:

Lance Glowacki

TGCC Reps:

Alicia Grimes

Frank Burek

Debbie Mensay

WebMaster:

Joe Holden

Workshops:

Lance Glowacki

Trip Coordinator:

Jim Mensay

Historian:

Frank Burek

Special Events:

Jan Baughman

HUPS on the Internet



www.hups.org



www.youtube.com/user/HUPSdotORG



Find us on:
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2016 HUPS Board of Directors

Jan Baughman

Bess Bright

Frank Burek

Martin Daniels

Lance Glowacki

Mike Greuter

Beata Lerman

Ken Knezick

Monica Losey

Henry Ragland

Tom Collier

Joe Haws

Jim Mensay

HUPS

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