



I can only think of one experience which might exceed in interest a few hours spent under water, and that would be a journey to Mars.

William Beebe

Underwater Images

Underwater Video Night at HUPS

Submitted by Greg Grimes

Please join us on Monday August 6th at [Bayland Community Center](#) at 7:00 p.m. when we will turn our eye on to one of my favorite subject, underwater video. Many of us are now able to shoot both still and video with the new DSLR cameras with just a flip of a switch. On Monday we thought it might be fun to spotlight some of the work that is being experiment within HUPS. Dennis, who also has gotten the video bug, will be spear heading this first time experiment at the meeting and we hope it will inspire those of you who have the option to flip the switch over to video, to give it a try to help to enhance your underwater experience.



As always visitors are always welcome and we hope you will arrive early to not only assist in the set up of the HUPS meeting room but to socialize with your fellow divers/photographers.

As always there will be a meeting of the minds after the meeting at [Don Carlos](#) for adult beverages and Mexican food. Please try and join us.

For those of you on the Board of the Directors please arrive at 5:15 p.m. for a meeting before the video presentation.

Workshop Recap and Upcoming Event

Submitted by Greg Grimes

Workshop with HUPS, is one of those great perks that help enhance your photographic skills whether underwater or topside. On July 21st at Bayland Community Center several members of HUPS took advantage of brushing up on their Lightroom skills and learn a lot about the plug in for [Lightroom](#), [Nik Software](#) that adds some artistic features to their photos. If for some reason you were not able to attend the workshop you can still download both software's for free for a 30 trial by following the link above.

On Saturday August 4th at Bayland, Dennis Deavenport gave a roundtable workshop entitled "A Dog's Breakfast". As Dennis stated "this was a workshop/roundtable discussion about calibration of your monitor as well as a series of items that did not warrant a full workshop concerning post processing but together makes for a great presentation. Kandace Heimer also contributed by demonstrated color munki .



On September 15th David Lenderman will be leading a discussion on Underwater Exposure and Lighting. This will also take place at Bayland Community Center from 12:00 – 3:00 p.m. For those of you who have never attended one of David's lectures on lighting you are in for a afternoon of not only education but a lot of humor as " Mr. Potato Head will be making an appearance. For more information or to sign up please either send me an email at : greg@theworldinaflash.com or the [HUPS website](#).





President's Message

Do you have the "Out of Vacation, Scuba, Summertime Blues?"

If so, what can you do about it?

Well, HUPS had a workshop Saturday August 4th that helped us all fine tune our picture processing skills. You should of been there.

HUPS is also working on a club trip (or two) for next year. You can start setting aside some vacation time for next year to join us.

You can pull out your camera rig, assemble it in the housing, and practice some picture taking skills in the pool. Once you are toweled down and are dry, you can practice changing the camera settings in the housing while you are vegging on the couch watching whatever. Just think about how many times you had to second guess yourself while trying to make just the right adjustment, and the picture you were trying to take disappeared

You can spend a few hours going through all the stuff you pack for a dive trip and try to streamline it by itemizing the list and eliminating what you really don't need.

You can read through some Scuba travel magazines and start adding to your travel bucket list.

You can jump onto the HUPS Forum and get some chatter going.

Well, these are just a few of the things I have been doing the last few weeks, because, I have the Out of Vacation, Scuba, Summertime Blues.

Hope to see you all at the Workshops and at our upcoming meetings.

I'll be back under the boat, but probably not until next year.

Scuba Jim

Photo Contest Results July 2012



Contest results through July 2012		
NOVICE		
1st	Mike Fernandez	433
2nd	Greg Grimes	423
3rd	Bess Bright	394
4th	Lance Glowacki	349
5th	John VanAtta	211
INTERMEDIATE		
1st	Jim Mensay	463
2nd	Debbie Mensay	421
3rd	Mike Greuter	387
4th	John Petty	178
5th	Monica Losey	103
ADVANCED		
1st	Tom Collier	479
1st	Ken Knezick	444
3rd	Dennis Deavenport	435
4th	Terry Moore	421
5th	Ken Bean	390



Archive Article - Decompression Sickness

Courtesy of DAN / Dr. Brian Tulloch

Dr. Brian Tulloch provide this recent video about a diver who has a near death experience while diving. A good remind for all us to keep in mind. The diver in the video, like many of us, is very experienced and yet is still happened.

<http://www.kiivitv.com/category/194871/video?clipId=7484436&topVideoCatNo=194870&autoStart=true>

Decompression sickness (bends, caisson disease) is the result of inadequate decompression following exposure to increased pressure. While immediate recompression is not usually a matter of life and death, as in air embolism, serious injury does occur. The quicker recompression starts, the better the recovery.

During a dive, the body tissues absorb nitrogen from the breathing gas in proportion to the surrounding pressure. As long as the diver remains at pressure, the gas presents no problem, if the pressure is removed to quickly, the nitrogen comes out of solution and forms bubbles in the tissues and blood stream. This commonly occurs as a result of violation or approaching too closely the diving table limits. It is wise to stay away from the very edge of the table limits and use the tables conservatively.

Bubbles forming in tissues near joints cause the pain of a classical "bend". High levels of bubbles occur, complex reactions takes place in the body. Blood clotting in the veins around the spinal cord causes numbness and paralysis. Diffuse activation of the inflammatory system in blood lead to congestive symptoms in the lungs as well as circulatory shock.

The great individual variation between divers caused by age, difference in physical fitness, body weight and other unknown factors, sometimes result in the sport diver developing decompression sickness in spite of correct use of the tables.

Symptoms:

- Unusual fatigue or weakness
- Skin Itch
- Pain in arm. Legs or torso
- Dizziness
- Numbness, tingling and paralysis
- Shortness of breath

Signs:

- Skin may show a blotchy rash
- Paralysis, weakness
- Staggering
- Coughing spasms
- Collapse of unconsciousness



Note: Symptoms and signs usually appear with 15 minutes to 12 hours after surfacing; but in severe cases, symptoms may appear sooner. Delayed occurrence of the symptoms is rare, but does occur if air travel follows diving.

Depth of Field Website

Mike Fernandez mentioned at this weekends workshop a great website that is worth a look. The website assist you to quickly and easily calculating depth of field and hyperfocal distance. The website for this assistance is dofmaster.com.

Bay Area Divers Market & Expo

Submitted by Capt. Randy Widaman

Please join Bay Area Divers for their annual Market and Expo. This year the event will take place on October 13th at Clear Lake Park located off NASA Rd. 1 . The event is billed as one of the largest for new and used equipment all available for sale. The event will begin at 10:00 a.m. until 4:00 p.m and the price of admission is \$6.00 per person. There will also be food and drink available for sale at the market so come hungry. For more information be sure and visit the Bay Area Divers website. Let's support our fellow dive club and give them a good showing from HUPS



HUPS SEPTEMBER MEETING - ALL IN PROGRAM

Submitted by Dennis Deavenport

I need your images for the September meeting!

When you get this, put an X in one of the BOXES below [x] and send it to me.

For HUPS' September meeting, we are trying to get all of our members (or as many as possible) to send up pictures so we can put together a program showing just how deep and talented our group is when it comes to Underwater Photography.

In a weaker moment, I volunteered to put this together and the time has arrived to get started.

Please reply to me by email, phone, or passenger pigeon (oops, they're extinct, I think) if you will participate.

- [] ABSOLUTELY. LET ME KNOW IF I CAN HELP WHEN YOU ARE CREATING THE FINAL SHOW.
- [] YES I'D LOVE TO PARTICIPATE! THANKS FOR ASKING. PICTURES AND/OR VIDEO TO FOLLOW.
- [] OK, I MIGHT TRY TO HELP OUT. IF YOU BUG ME ENOUGH, I'LL SEND YOU SOME STUFF.
- [] THANKS, BUT NOT THIS TIME.

Right now, I'm thinking that we may have as many as 3-5 short shows. We can use just about anything you send including:

- Ø Underwater images
- Ø Underwater video
- Ø Topside images
- Ø Topside video
- Ø Pictures of each participant – topside or underwater



The final program that we put together will depend on what we get from our members.

I will be getting in touch with everyone that asks to be involved soon. Please let me know if you would like to put together one of the mini-shows or can help by selecting music or whatever.

Thanks,
Dennis Deavenport





2012

Meetings

Meetings & Presentations

Month	Date	Presenter	Show Title & Synopsis	Contest Topic
January	9th	Terry Moore	Terry Moore presents Afghanistan to Bonaire	Turtles
February	6th	Jesse Cancelmo	Capturing & Publishing Cave Images of Texas: (Goodenough Springs)	Angelfish & Butterfly Fish
March	5th	Dennis Deavenport	Underwater Composition	Two or More of a Kind (but less than a dozen)
April	2nd	Dr. Brian Tulloch	Safari Serengeti—Tented camp safari	Nudibranchs & Worms
May	7th	Mike Greuter	How HUPS has Improved My Composition	Real Small Macro
June	4th	Kandace & Jim Heimer	Lembeh Resort & Buyat Bay	Wide Angle
July	9th	Frank & Joyce Burek	New Zealand & Creatures of the Night	Fish Portraits
August	6th	HUPS Members	Under Water Video Night	Leading Lines
September	10th	HUPS Members	All In Night	Gobies, Blennies, Jawfish, Triplefins
October	1st	HUPS Members	Philippines Trip Recap	Cute/Funny
November	5th	Woodlands Photo Club	TBA	Divers & Snorkelers
December	3rd	HUPS Members	HUPS Christmas Party	Best of HUPS & Creative

Workshops & Education

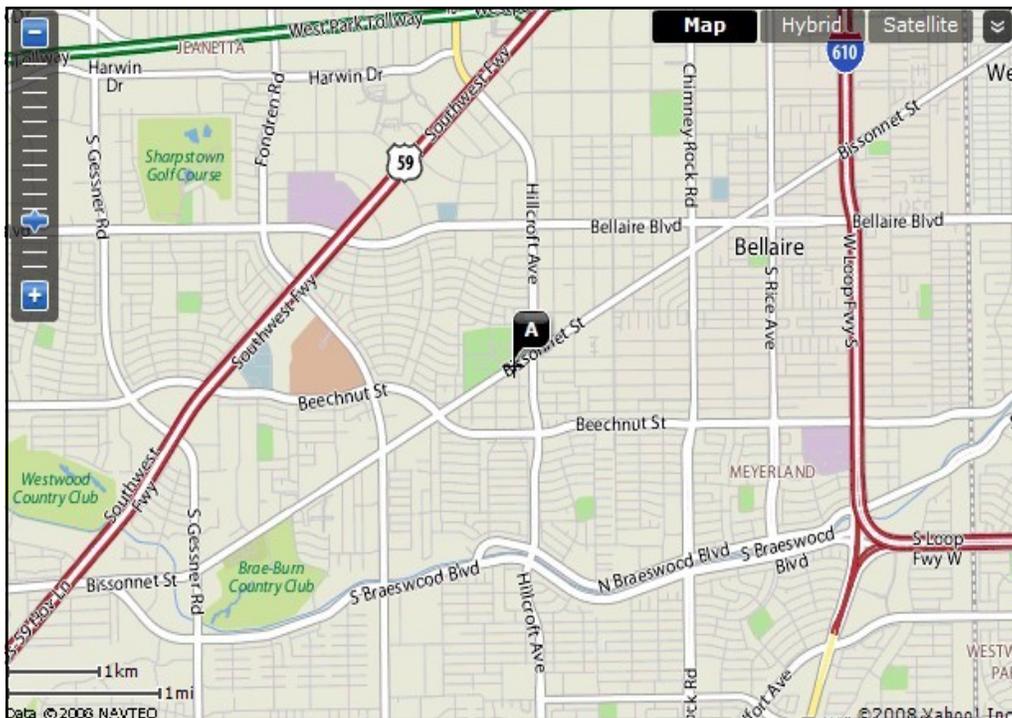
Event	Date	Instructor/Leader	Online Info
Editing Explained: How to do it the right way...	Aug. 4, 2012	Dennis Deavenport & Kandace Heimer	http://HUPS.ORG/Workshops/Workshops/2012-Editing_Explained-How_to_do_it_right.htm
Underwater Lighting & Exposure	Sept. 15, 2012	David Lenderman	http://hups.org/Workshops/Workshops/2012-UW_Exposure_&_Lighting.htm

Keep up to date with all workshops at <http://www.hups.org/Workshops/Workshops.htm> and on the forum at <http://www.hups.org/forum/index.php?board=5.0>



*The Houston Underwater Photographic Society meets at the Bayland Community Center starting at 7:00 PM.
(Social time begins at 6:45)*

*(6400 Bissonnet, near the Hillcroft intersection)
Visitors are always welcome.*



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Vice President:

Greg Grimes

Secretary:

Tammy Allyn

Treasurer:

Tom Collier

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Dennis Deavenport

TGCC Rep:

Frank Burek /
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Greg Grimes

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Henry Ragland

Mike Greuter

Ken Knezick

Russell Ramsey

Mike Fernandez

Lance Glowacki

Bess Bright

HUPS on the Web



<http://www.hups.org/>



<http://www.youtube.com/user/HUPSdotORG>



<http://www.facebook.com/home.php?%23!/group.php?gid=174168478778>

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