

Diving in Antarctica



by Dr. Bob Sanders

May 3 -- 7 - 9 pm

Inside this issue:

HUPS Meetings Resuming at Bayland Community Center in June	2
Details about Bob Sanders and his presentation	3-4
President's Message	5-6
HUFF News	7-8
HUPSdotORG Links	9
Did You Know This AboutTammy Allyn?	10
Photo Contest Categories, April Contest Winners, POTY Standings	11-17
Upcoming Presentations	18
Webinars and Films	19-22
Announcements	23-26
Meeting Schedule	27



Dr. Robert Sanders

Online Zoom Program – 7-9 pm May 3rd

Beneath the Shadow of an Iceberg: research diving with the United States Antarctic Program

by Dennis Deavenport

I had the opportunity to meet Dr. Bob Sanders at a Lunarfins Zoom meeting earlier this year when he presented his "Beneath the Shadow of an Iceberg" show. I came away totally impressed with the quality of his presentation, the work he was reporting on, and his charisma. It didn't take me long to ask him to bring his show to HUPS for all of us to enjoy. Since then, I've taken more time to study up on Dr. Sanders, his work, his credentials, his family, and his activities. I can honestly say that he has been a busy guy. His interests and accomplishments are extraordinary. We would probably relate to him most through his association with NASA at their Neutral Buoyancy Lab in the Clear Lake area.



But that just scratches the surface of what he does. Dr. Sanders' presentation is not only very interesting from a scientific standpoint but he also has photos taken above and below the ice shelf that will blow you away. This will be a unique presentation. Please plan to log on between 6:30 to 7:00 pm next Monday evening.

The Program

A unique opportunity exists annually for about 25 divers from all areas of this industry to serve with research teams diving the Antarctic. This presentation describes the experiences of a member of just such a team, and the physical and medical considerations therein. National Science Foundation Office of



Polar Programs project S-043 is an ongoing study of *Astrammina rara*, the Giant Carnivorous Antarctic Foraminiferan (smart, hungry cells). This lecture will take the audience on a journey south to the planet's harshest continent and final frontier. Viewers will be taken below 12 feet of solid ice to explore and learn about this fascinating and alien ecosystem's natural inhabitants and awkward visitors. They will

learn just what lives "in the shadow of an iceberg".

About Dr. Sanders

He is Board Certified in Emergency Medicine, and Undersea and Hyperbaric Medicine.

Dr. Sanders' "medical" career began in 1989 as an EMT & Ski Patrol member, and in 1993 he ventured into hyperbarics as a technician and supervisor at the USC/Catalina Hyperbaric Chamber. He also served as a Dive Medic in Antarctica for 4 seasons collecting single-celled organisms in 28° water 100' below 12' of ice.

Needing to learn more, Sanders received an MD from Chicago Medical School. After residency in Emergency Medicine at the University of Pittsburgh, he became boarded in Emergency Medicine and Undersea and Hyperbaric Medicine.



Currently, Sanders is a Crew Health and Safety Flight Surgeon at the University of Texas Medical Branch and KBRWyle on contract to NASA's NBL from UTMB as their Medical Director, and training to work in Mission Control. He has been the Medical Director for American Hyperbaric Centers in Anchorage, AK (overseeing clinical hyperbarics & commercial dive operations), and has worked as an Attending Emergency Physician. Prior to this, he was at the U of Hawaii's Hyperbaric Treatment Center and served as Medical Advisor for Pittsburgh River Rescue and as a Flight Physician for Stat MedEvac.

Dr. Sanders serves as the tactical medicine physician for the Harris County Sheriff's Office Dive Team, after spending 8 years diving with the LA County Sheriff conducting search and recovery of bodies and evidence. He is an avid technical and scientific diver. He has conducted shark diving and tagging operations and worked as a set medic and water safety coordinator in Hollywood. He is a recognized author and educator in emergency medicine, hyperbaric medicine and diving medicine and was awarded NASA's prestigious "Early Career Public Achievement Medal" in 2017.





President's Message

By David Lenderman

he last three HUPS meetings have been great programs full of information and beautiful photos. They have one other big thing in common. The last three meetings featured images from the Philippines. Why would we have three meetings in a row focused on the Philippines? In one word – biodiversity.

The Philippines and Indonesia make up the majority of an area called the Coral Triangle. This is an area that has the highest marine biodiversity on the planet. Biodiversity is basically the variety of life in a given habitat or ecosystem. This means there is more stuff to see and photograph underwater: more corals, more critters, more colors and more fish. If you want great coral reef photos it only makes sense to go to the greatest reefs. In addition to high biodiversity, the Philippines has over 7,000 islands and 9,765 square miles or reef area. This is very impressive when you realize the entire Caribbean has only 7,722 square miles of reef area.

Not to be outdone, Indonesia has over 14,000 islands and a mind blowing 19,600 square miles of reef area. Together the Philippines and Indonesia contain about 27% of the worlds coral reefs. If you want to dive some of the world's richest coral reefs, the Philippines and Indonesia should both be on your bucket list. (Data are taken from World Atlas of Coral Reefs by Mark Spalding.)

To really mix things up, our May 3rd meeting will not feature the Philippines or even coral reefs. We will have a presentation on diving Antarctica. I have heard this program is really cool! Feedback from credible sources says that the show is amazing and will be a real treat for HUPS.

Due to some unforeseen circumstances our May meeting will NOT be held at Bayland Community Center. The May meeting will only be on Zoom. We have now shifted our first hybrid meeting to the June 7th meeting. The June meeting will be held in person at Bayland and be broadcast via Zoom at the same time. A few of us did a practice session from Bayland to work out the kinks and we are excited about the new meeting format.

Insights from ADOBE Q & A

with

Architecture Photographer,

Tobi Shinobi

Contributed by David Lenderman

I recently read an interview with an architecture photographer named Tobi Shinobi. I liked his answer to one of the questions and thought it was worth sharing with HUPS members.

What would you recommend as a starter kit?

"The best camera is the one that you have on you. It's not about the gear — it's about the person behind the camera. The best photos in history were most likely taken on a camera worse than the one you have in your phone. Focus on what's going on in front of the camera and also the frame of mind of the person behind the camera. Spend as much time, money, and effort on learning and travel as you do equipment and software. You were born with the most important tool that you'll ever need to create great work."





Houston Underwater Film Festival

RESCHEDULED

INFORMATION FOR ALL TICKET HOLDERS

The HUFF 2020 will be held on June 26-27, 2021 at 14 Pews Theater.

All tickets from the original April 18-19, 2020 shows will be transferred to the same shows on June 26-27.

For any ticket holder who will not be able to attend in person, the shows will be uploaded to YouTube with a private link so you may view them.

All ticket holders will be contacted by a member of the HUFF Committee either by email or text. If you have purchased tickets but have not been contacted, please email Betsy Beasley at huff@hups.org or text her at 713-231-4052.

Other tickets should go on sale about 6- 8 weeks before the festival at 14pews.org

Click here to see the trailer.



Houston Underwater Film Festival

The HUFF Committee is attempting to contact every ticketholder to reschedule them for the June 26-27 shows. We have a few people that we don't have email addresses for and a few who have not responded to email. Please look at these lists and if you know someone's email or can contact them for us, please let us know. Contact the HUFF Committee at huff@hups.org. Thank you!

Don't have their email

Gretchen Cameron
Kathryn Simms
Sara Walton
Susanne Hartman
Terry Scroggins
Jason Andrews
Kevin Whitton
Linda Young

Have not responded to email

Hall Puckett
Jenna Contenta
Jackie Kamholz
Barbara Luce

If you missed the April HUPS Zoom meeting,

click here to view

Diving Puerto Galera and Dumaguete in the Time of Volcanoes

by Jody and Barry Cline

And <u>here</u> to view the Jody and Barry Cline Profile

by Dennis Deavenport

on our YouTube Channel HUPSdotORG.

pid You Know This About

Tammy Allyn

- I was born during WWII and moved, at age 4, to Aden, Yemen for a year, then spent 9 years in Ethiopia. My parents were missionaries and my mother was a former concert pianist, who started me on the piano at age 4. I loved playing and often practiced several hours a day. I also loved reading, especially boys' adventure books. Nancy Drew books were just not as exciting. I spent grades 6 8 in an oppressively religious boarding school for missionaries' kids, where the only fun thing to do was ride Arabian horses, which I loved. I mostly rode bareback, but used an English saddle occasionally, and learned to jump the horses.
- As a child, I met Emperor Haile Selassie several times, rode a camel, saw the Sphinx, went inside an Egyptian pyramid with my Dad, rode on top of cargo in a large truck through a locust storm, and rode in a plane that buzzed a lake full of hippos. I had pet baboons, ostriches, birds, baby dik-diks, turtles, dogs and cats. I learned to speak Somali, and to speak/read/write Amharic, French, a little Arabic and a little Italian.
- On the way back to America by ship, I saw my first starfish, fish and shells in the Mediterranean. Jack and I married in 1962, and (Jack and I) visited Grand Cayman in 1964, where we snorkeled while others dove with scuba. We got certified to dive in 1965. I was the only woman in the scuba class and the male students resented my intrusion in a man's world. We went back to Grand Cayman in 1966. The resort owner took us out for a dive and made me (not Jack) dive down for a weight at 20 feet because he didn't think I could possibly do it.
- We started taking pictures in 1967 using a Kodak Instamatic with flash cubes!
 We finally could afford one Nikonos to share around 1969 or 1970. There were
 no underwater photography classes in those days in Illinois, where we lived.
 Anyone who could take a picture zealously guarded everything he knew. We
 moved to Texas in 1971, where there were several people instructing in
 underwater photography Yay! We read everything we could find and took all
 the local courses available. We dove for over 4 decades until Parkinson's took
 Jack's legs.

2021 PHOTO CONTEST CATEGORIES

January	Flatfish (disk-shaped fish)	Flounder, angelfish, filefish, butterflyfish, sun- fish, triggerfish, etc. It just needs to have a pro- nounced flat profile and be a FISH.		
February	Fish Buddies (2 of the same)	2 Fish of the same species in the composition (Max number is 6)		
March	Grouper	Groupers are teleost, typically having a stout body and a large mouth. They are not built for long-distance, fast swimming. They can be quite large.		
that lead the eye) May Long and thin (fish or critters)		An interesting topic and something that true artists use to point the viewer's eye to the primary "focus" of their work. Elements within the picture (straight lines, curves, spirals, etc.) should be obvious to the eye. You can even use interesting negative space effects if you serve the job of attracting the eye of the subject. Look at your stuff and you'll find plenty of examples. Learn to see and create like the masters. Anything that is characterized by long, thin lines. Can be fish, invertebrates, or even non-living.		
July	Single Color Focus (Blue, Red, Green, Yellow)	Subject must be a single color or shade of color. Examples: green moray eel, green parrotfish, soap fish, sharks, sponge, coral		
August	Fish Portraits	Side on, angled views, or face-to-the-camera shots are what we're looking for. You can have more than one fish in the shot, but be reasonable, keep it to 2 or less, please. And, of course, we're talking fish herenot critters.		
September	Echinoderms (starfish of all kinds, urchins, sea cucumbers, etc.)	All Starfish are Echinoderms, but not all Echinoderms are Starfish. So there's the dilemma. But for this month's contest all Echinoderms are acceptable. Asteroidea (Sea Stars), Ophiuroidea (Brittle Stars and Basket Stars), crinoids, sea urchins, sand dollars, or sea cucumbers which are Echinoderms.		
October	Composition Through A Hole	A hole is a hollow place in a solid body or surface. This theme is looking for a creative use of a hole in the composition. Examples: subject in a porthole of a wreck, goby or eel in a hole, fish swimming in front of a cave entrance - be creative.		
November	Animals in the Sand	Fish & critters that live in sand or muck.		
December	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.		

Leading Lines



Debbie Mensay - Advanced 2nd



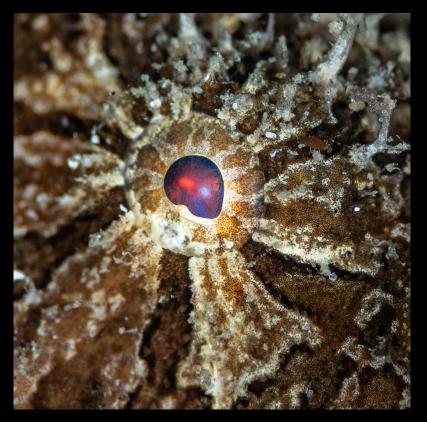
Russell Ramsey - Intermediate 2nd



John Van Atta - Advanced 3rd



Jody Cline - Novice 3rd



Justin Wallace - Intermediate 1st



Justin Wallace - Intermediate 3rd



Sage Holt - Novice 1st



Jody Cline - Novice 2nd



Steven Anderson - Advanced 1st

2021 POTY STANDINGS

Novice					
1st	Jody Cline	235			
2nd	Sage Holt	139			
3rd	Janavi Folmsbee 53				
	Intermediate				
1st tie	Justin Wallace	286			
1st tie	Barry Cline	286			
2nd	Russell Ramsey	262			
	Advanced				
1st	Steven Anderson	297			
2nd	John Van Atta	267			
3rd	Betsy Beasley 244				

Click here to view the

April 2021 Photo Contest Slide Show on HUPSdotORG.

MEETING PRESENTATIONS

Who	When	Topic	Expanded Topic		
Tom Collier & Others	January 4	"Anything Goes Night" - Video clips from everyone	Discussion during presentation - what, where, how		
Mike Bartick	February 1	"Macro Photography"	Sidebar into Black Water diving at Anilao		
Marty Snyderman	March 1	"Diving in Indonesia"	Focus on Atlantis Resorts		
Jody and Barry Cline	April 5	"Diving Puerto Galera and Dumaguete in the Time of Volcanoes"	Diving the Atlantis Resorts in Puerto Galera & Dumaguete		
Dr. Bob Sanders	May 3	"Diving in Antarctica"	Exploring below 12 ft. of solid ice		
Mike Greuter, Catrin Pichler, Craig/Betsy Beasley, Paul Cater Deaton, Scott Bauer	June 7	Short Shows: "Off the Beaten Track"	Open to films or slide shows from anyone who wants to send Dennis Deavenport 3-6 minutes of content		
Betsy Beasley	July 12	HUFF Winners	1st, 2nd and 3rd Place films from each category		
Jennifer Idol	August 2	"Lens of Adventure"	Book Giveaway - "The Underwater Designer"		
Craig/Betsy Beasley and Martin/Mary Daniels	September 13	"Diving Roatan, Honduras"	A week aboard the Roatan Aggressor		
Justin Wallace	October 4	"Somewhere in the Caribbean Islands"			
Burt Jones & Maureen Shimlock	November 1	"Bird's Head Seascape"	Conservation programs in the Bird's Head region		
Martin Daniels TBD Mary Daniels	December 6	Best of HUPS Contest/ Jackie and Mary Lou Reid Retrospective/ Christmas Dinner	Best of HUPS in Novice, Intermediate and Advanced Categories/ Lives of Jackie and Mary Lou Reid plus Jackie's most iconic photos		

University of Idaho

Fish and Wildlife Film Festival



HUPS Member, Catrin Pichler, was awarded second place in the Animal Behavior and Ecology category for her film, Blue-Ringed Octopus.

It was filmed by Catrin and narrated by HUPS member, Betsy Beasley.

Click here to view the film.

Click <u>here</u> to see the festival trailer.

Click <u>here</u> to view the detailed program for the festival.

Click here to see the first night of the festival.

Click <u>here</u> to see the second night of the festival.

Seaside Chat

Flower Garden National Marine Sanctuary

Manta Rays: The Mysterious Giants in our Backyard

Dr. Joshua Stewart, Associate Director, The Manta Trust

Manta rays are some of the most poorly studied ocean giants, and are threatened by fisheries, ship strikes, habitat degradation, and a suite of other human impacts. Many populations around the world are in decline, and the species was recently listed under the U.S. Endangered Species Act and the IUCN red list. Meanwhile, an undescribed species of manta ray has been hiding in plain sight in the Atlantic, including at Flower Garden Banks National Marine Sanctuary. What are these rays doing off the coast of Texas? What are scientists learning about this population, and what remains to be discovered? Join Joshua Stewart, Associate Director of The Manta Trust, to find out.

Click here to view the webinar.



Three Miles from Safety USS Conestoga 100th Anniversary



On March 25, 1921, USS *Conestoga* departed San Francisco Bay's Mare Island en route to Pearl Harbor and vanished with 56 sailors. One of the top unsolved maritime mysteries in U.S Navy history, *Conestoga*'s final resting place was unknown for 95 years.

During a NOAA Maritime Heritage cruise in Greater Farallones
National Marine Sanctuary in September 2014, a previously
undocumented multibeam sonar target thought to be a shipwreck was
investigated. Utilizing a remotely operated vehicle (ROV) launched
from the research vessel *Fulmar*, three survey dives were conducted
to characterize the target, which proved to be a 170-foot-long steelhulled steam-powered ocean-going tug of late 19th or early 20th
century vintage.

On March 23, 2016, after additional investigation and research, NOAA's Office of National Marine Sanctuaries and the U.S. Navy announced the discovery of the wreck of USS *Conestoga* within the sanctuary waters, closing the ship's final chapter and honoring the lost sailors.

Relive *Conestoga*'s history, final voyage, and ultimate discovery. Learn about the technology and detective work that goes into shipwreck identification. Find out about NOAA maritime heritage resources and click the link to watch

"Three Miles from Safety: The Story of the USS Conestoga,"

a Blue Ocean Film Festival finalist.



Spineless Wonders: Tropical Western Atlantic Invertebrates



Register for Fishinar Here Date: 5/5/2021 7:00 pm Central Time

Led by: Mickey Charteris

A special opportunity to join marine life author ("Caribbean Reef Life") Mickey Charteris as he shares his passion: marine invertebrates found in the Tropical Western Atlantic region

IMPORTANT: Note the time zone and make sure you adjust it as needed for your location!

Region: Tropical Western Atlantic

TWA Region Fish Jeopardy Game



Register for Fishinar Here Date: 5/18/2021 7:00 pm Central Time

Led by: Christy and Brice Semmens

Hang out with your fellow fish geeks as we play a Jeopardy-style game about fish found in the Tropical Western Atlantic region. Hosts Christy and Brice Semmens are good for a story or two and a fun running commentary.

IMPORTANT: Note the time zone and make sure you adjust it as needed for your location!

Region: Tropical Western Atlantic

Monthly Photo Contest

Photo contest entries are due on the Wednesday before the upcoming monthly meeting. Please send them to Martin Daniels at

HUPS_Photo_Contest@googlegroups.com

Address questions to Martin at

martin.daniels3@gmail.com

From the Editor.....

Send program ideas to Dennis Deavenport

at ddeavenport@comcast.net

Send workshop ideas to Craig Beasley

at cb as@hotmail.com

Send newsletter entries to Betsy Beasley

at betsybeasley@swbell.net

SAVE THE DATE

Houston Underwater Film Festival

The HUFF has been rescheduled for June 26-27, 2021 at 14 Pews Theater.

The HUFF 2022 is April 2-3, 2022 at MATCH.

SPRING 2021 VIDEO CONTEST

Entries are due by midnight May 1. Limit of 5 minutes and 2 GB. Voting will take place on the HUPS Video Contest Facebook page through May and winners will be announced at the June HUPS meeting. View the rules at hups.org.

Address questions to betsybeasley@swbell.net

Please transfer files to Betsy Beasley via the free service - WeTransfer.com

Membership

Info for Dues Payments

- \$35 single person membership
- \$45 family membership
- Payable via PayPal on-line through HUPS webpage or cash/check. If choosing to pay via cash/check, please let us know so we can provide to you a mailing address since we are still meeting virtually and unable to collect payments in person during our monthly meetings. https://www.hups.org/join
- Contact Monica Losey at monica losey@yahoo.com

2021 TGCC MEMORIAL COLLEGE SCHOLARSHIP

(In memory of Jack Allyn, Greg Grimes, Jean Himes, Anne Millioud,

Clint (Dwight) Moore, John Petty, Michael Szewczyk and Dick Zingula)



The Texas Gulf Coast Council of Diving Clubs (TGCC) plans to award one College scholarships (1 @ \$500) during 2021. This scholarship is given in memory of Jack Allyn, Greg Grimes, Jean Himes, Anne Millioud, Clint (Dwight) Moore, John Petty, Michael Szewczyk and Dick Zingula; deceased members of our dive community. It is also awarded in recognition for support of the TGCC Scholarship Program by Alicia Grimes, the Houston Underwater Club, the Houston Underwater Photographic Society and Linda Petty. The purpose of this award is to support the members who support the dive clubs in the Texas Gulf Coast area. The award will be paid by TGCC directly to the college towards tuition.

Eligibility Rules:

- 1. Scholarship applicant must be a college undergraduate or graduate student attending college in 2021, or a high school senior that has been accepted to college in 2021.
- 2. The applicant, the parent(s) (biological or through formal adoption), or the grandparent(s) of the applicant, must be an individual member of TGCC or a member of a TGCC member club with dues current in 2021.
- 3. Application (see other side) must be received by the TGCC Donations Committee prior to June 30, 2021.

 TGCC will review all completed applications on July 1, 2021.
- 4. Applicant shall have the high school/college furnish a transcript of grades, courses and class standing.

Scholarship General Guidelines:

- 1. Scholarship decisions of TGCC are final.
- 2. Scholarship winner is expected to keep TGCC abreast with his/her progress in college.
- 3. TGCC reserves the right to not award a prize depending upon the number of entries and qualifications of the applicants.
- 4. A personal interview with members of the TGCC Scholarship Committee may be required prior to awarding this scholarship.
- 5. Confirmation will be by e-mail. Make sure phone and e-mail data provided is current.
- 6. TGCC is offering this scholarship as a reward to TGCC members, TGCC member and associate clubs or the children of these members to thank them for supporting TGCC's efforts in promoting safe sport diving. The committee will take into consideration the applicant or applicant's parents involvement in TGCC and member clubs and/or the diving community in general throughout the year.

Applications may be mailed or e-mailed to:

TGCC Donations Committee

c/o Frank Burek

8448 Grand Lake Estates Drive

Montgomery, TX 77316

jfburek@consolidated.net

2021 TGCC MEMORIAL COLLEGE SCHOLARSHIP

Applicant's Signature: _____

(In memory of Jack Allyn, Greg Grimes, Jean Himes, Anne Millioud,

Clint (Dwight) Moore, John Petty, Michael Szewczyk, and Dick Zingula)



Applicant's First Name: Last Name:
Mailing Address:
E-mail Address: Phone Number:
High School: Year Graduated:
Name of college to be attended in 2021:
(Please enclose a copy of the acceptance letter, or current college transcript):
Comments and information about the applicant's grades and academic performance:
Comments and information about the applicant's sports and/or other extracurricular achievements:
Description of why the applicant feels he/she should be selected for this scholarship. (Use a separate page)
TGCC Affiliation (member of TGCC or TGCC member club)
Applicant Parent Grandparent (please circle one)
Affiliate First Name(s):
Affiliate Clubs (TGCC, CHUM, HUPS, Lunarfins, etc.):
Number of Years as member of the above named club(s):
List any positions of leadership held by Affiliate:

Date: _____

Meeting Schedule

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
Happy lother's Day	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

JUNE 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	_	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
HAPPY FATHER'S DAY	21	22	23	24	25	26 HUFF
27 DI HUFF	28	29	30			

JULY 2021						
Sun	Mon	Tue	Wed	Thu 1	Fri 2	Sat 3
HAPPY JULY 4thi	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



The Houston Underwater Photographic Society
meets at the Bayland Community Center from
7 pm - 9 pm, the first Monday of each month
(except Monday holidays).
6400 Bissonnet, Houston, Tx. 77074

Visitors are always welcome!

2021 HUPS Officers

President: David Lenderman

Vice President: Dennis Deavenport

Secretary: Tammy Allyn

Treasurer: Tom Collier

Membership: Monica Losey

Photo Contest: Martin Daniels

Video Contest/ HUFF Coordinator/ Newsletter: Betsy Beasley

Workshop Coordinator: Craig Beasley

TGCC Reps: Frank Burek, JaVan Pruett and Mark Leiserowitz

Webmaster: Joe Holden

Trip Coordinator: Joe Haws

Historian: Frank Burek

2021 HUPS Board of Directors

Frank Burek	Henry Ragland	Craig Beasley
Mary Daniels	Debbie Mensay	Betsy Beasley
Martin Daniels	Jim Mensay	Mike Greuter
Joe Haws	Monica Losey	Russell Ramsey

