



The Havasu 4 Wheelers TRAIL TALK



Volume 18, Number 3

YOUR MONTHLY CLUB NEWSLETTER

March 2010

A FAMILY FOUR-WHEELING CLUB DEDICATED TO THE MOTTO "TREAD LIGHTLY!"



Upcoming Club Runs (1-5 rating)

Check the Havasu 4 Wheelers Website for updates on runs and events: www.havasu4wheelers.org

- Gold Springs (3.5).....Mar. 2nd
9:00am, Standard Wash, Snake Williams
- McCracken Mine (3.25).....Mar. 3rd
8:30am, Scenic Turnout, Jim Bowen
- Eagle Tail Pass (2.0).....Mar. 6th
8:30am, Terribles @95/40, Bruce Speirs
- Snake Pit (4.0).....Mar. 6th
9:00am, South End of Airport, Snake Williams
- Mohave Trail-Goff Museum (3.0).....Mar. 6th
9:00am, Terribles @95/40, Bob Carson
- Butcher Forstner Loop (3.75).....Mar. 8th
8:30am, Love's @95/40, Andy Lucas
- V & P Mines (3.25).....Mar. 9th
8:30am, Sara Park, Willie Williams
- Gold Rice Mine (3.5).....Mar. 11th
8:30am, Scenic Turnout, Bruce Speirs
- Black Mesa (3.0).....Mar. 13th
9:00am, Sara Park, Willie Williams
- Tombstone Trip (2.0).....Mar. 14th - 20th
Charles Leipart
- Havasu Heights GPS Run (2.0).....Mar. 27th
8:00am, Craggy Wash, Steve Riley
- Copperbasin/Monument Peak (3.25).....Mar. 27th
8:30am, Scenic Turnout, Sue Guibord

Other Club Happen'ns

- Winching Class Mar. 1st
9:00am, End of Challenger, Jim Bowen
- Next H4W Board Meeting Mar. 22th
4:30pm, Leipart Residence
- Cook's Night Out Mar. 23rd
5:00pm, Waldo's Bar-B-Q @ the Airport
- AED Class.....Mar. 24th
4:00pm, Library, Andy Lucas
- Men's Breakfast Mar. 25th
8:00am, Bad Miguel's
- Next H4W Membership Meeting Mar. 25th

President's Corner

Hello Havasu 4 Wheelers. This is the final time I will address you as President in the newsletter, so I want to take this opportunity to thank each and every one of you for giving me the pleasure of serving you over the past year. This has been a great experience for me and I hope that progress has been made and that we have all grown as a Club.



Charles Leipart

Congratulations to Bruce Speirs for being named 4 Wheeler of the Year; it is a well-deserved honor. I also thank each person that served as a board member, committee chair, event coordinator, trail boss and tail gunner the past year. By your efforts you made my job much easier. Thanks to every member of the Havasu 4 Wheelers; you are a great group.

Congratulations to the new Board members for 2010-2011. The mantle has been passed with the hope that your efforts will keep this Club viable and strong. One of the major tasks is to keep supporting those who help keep our trails open for everyone to enjoy. I also ask all Club members to volunteer and help the new officers in any way you can. Only with your support will they be successful.

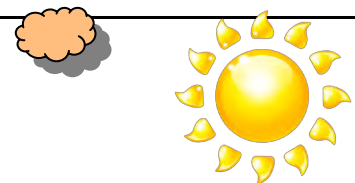
I close with two of my favorite old song titles, "Thanks for the Memories" and "Happy Trails to You".

Charles

Automatic External Defibrillator

If you want to carry one of the club's Automatic External Defibrillators (AED's) on a run, please contact Norm Schlothauer and make arrangements to check one out before your run.

Thanks, Dennis Callaghan



March 20th Spring Begins

Castle and New York Mountains

January 29, 2010

Eight Jeeps left Love's at 08:30am and headed northwest to the junction of the Mojave Road with US 95 where we aired down then proceeded west, up Piute Hill and then north. We stopped for the great view of Piute Gorge then continued north to the Castle Mountains, about 12 miles.

We had lunch at the entrance to the mine we had visited last year then went exploring the adit to see if the hibernating turtles were there again-- **THEY WERE THERE!!** Three turtles of slightly differing size in the exact location as last year though arranged differently.

Found a group of petroglyphs we had not seen last year. Then around to the west side of the mountains to the main Hart Mine site and the site of the Hart settlement (around the turn of the 20th century). Not much there and access to the mine site gated.

Then we headed southwest to Ivanpah and Lanfair Roads to Goffs and home. The patient Jeepers tolerated some U-turns by the run leader very well. Running low on fuel, we decided to forego about two miles of road which is on the maps but which was almost impossible to see because of disuse over many years. Saved for next time.

Great scenery and great camaraderie as always with the H4W group. 200 miles from Love's and back to Love's and 7hrs 45 minutes of moving time. A great day. Ladell Olson at the end of the line saw to it that no Jeepers were left behind, thanks.

Andy Lucas, Trail Boss



DISCLAIMER Spellum errurrrs, mizpelled namez & mizuse of Inglish are the responsibilite of Spell Chuck & the board of directors who push to got thiz thing out on time. The editors 'aint gon'na be held liable. If, in readin this newsletter, you get the message, be satisfied with what ya got!



Mark your Calendar for
Havasu 4 Wheeler's
trip to Tombstone, AZ
"The Town too Tough to Die"
March 14 — 20, 2010
Contact Charles Leipart for details

LAKE ALAMO SLOT CANYON

I had a run scheduled for 2-09-10 and the sign up sheet at the Jan 28th meeting. At the meeting I had a few ask, "when are you going to have a run on a weekend so the people that work could go?" So I quickly put together a second run for Sunday the 31st. of January.

We had a beautiful day and the canyon sustained little damage from the rain, however Alamo Road had some minor wash outs with a few of them a little on the rough side. Had three couples of which two had not been to the canyon before. No problems, everyone thought the canyon was beautiful and a great day had by everyone. Thanks to Tom and Linda Fulmer for being my Tail Gunner.

Have 10 signed up for my 2nd run to Alamo on 2-09-10 and it should be great (see article on page 4).

Vince Davis, Trail Boss



Change of Address



If you have a change to your mailing address, it's your responsibility to notify us.
NO NOTICE = NO NEWSLETTER!
bw_scholl@frontiernet.net

High Line Trail

February 16, 2010

On this sun shiny day 15 jeeps showed up to enjoy the desert. Along the way we were treated to a large flock of geese flying over head and by shutting off our jeeps we were able to hear their famous honking sound. Right on cue along came some quads and we were blocking the trail. This was just the start. Every time we stopped, along came some sort of 4 wheel vehicle and of course we were on the trail.....busy day in the desert.

We did the usual stop at the house that doesn't look like a house, the wild life watering area that has been recently upgraded and the J & J Mine. There were a couple of lady drivers on the run and they handled their jeep like pros. It looked like it was going to be a run without incident but on one of the big up hills near the end that all changed. Most of you men know that vehicles with carburetor's don't like to keep running when all the gas drains to the back of the jeep. After several tries with the same results....the Bronco just quit running.....it was decided the only answer was to strap him up. Mike Yahrmarkt hooked a strap to the vehicle but the weight was more than one jeep could handle. To get good traction and avoid pulling the tow jeeps down the hill the guys came up with the following system. They hooked a strap from Bob Scholl's jeep to Mike's, then we used Bob's winch line to hook to John Greb's winch line and positioned him on the downhill side of the ridge. It worked like a charm. Would have been fun to watch this caravan of recovery jeeps but no one was eager to climb up the big hill to get to the rescue area.

Thank you to all who came on the run and helped with the tow. A special thank you to John Strong for being such an excellent tail gunner.

Willie Williams, Trail Boss

Moab, Utah

A quaint little drinking town,
with a jeeping problem
Join H4W's

May 3-7, 2010



One of the most beautiful places to go 4-wheeling
Contact Mike & Cheryl MacLean
928/764-1873 or email
cmaclean@frontiernet.net or
havasuparrothead@yahoo.com



Public Lands Committee

Monthly Report



Mine Shaft Fencing project

Jim Bowen, accompanied by Darryld Kautzmann, Chuck Guibord, John Strong, and Bruce Speirs, picked up Amanda Dodson, the local BLM geologist at the BLM office and proceeded to the mines located at and in close proximity of the Jupiter Mines to survey the area for mine hazards. This is part of the ongoing mine shaft safety fencing project. Several very dangerous and very accessible mine shaft openings were located that still pose grave threats to overly curious desert explorers. A second trip, this one by BLM boat to the Islander Mine located on the west shore of Lake Havasu had Darryld Kautzmann leading the team of Ladell Olson, Chuck Guibord, and John Strong. This mine had numerous openings and some historical workings remaining. Darryld has been designated the Mine Fencing Project Leader and will schedule the work based on our findings. As always the great volunteer spirit of our H4W members will ensure this season's project will be successful. Standby for announcements on future dates and locations.

Junk Vehicles Removal Project

The group, as lead by Jim Bowen, accompanied by John Strong, Ladell & Judy Olson, Bruce Speirs, Chuck Guibord, and Darryld Kautzmann also surveyed the area east of Bison. About 9 vehicles in various stages of decomposition were located, marked, GPS's, and cataloged. The next trip surveyed the desert off of Challenger and 3 vehicles where located. A trip will be set to go out Mohave Wash where we expect to find several more. Once they are all cataloged we will schedule their removals. Again volunteers will be requested for this work which should prove to involve some fascinating winching and possible front loader action.

Jim Bowen, Chairman



Bennett Wash

February 6, 2010

We left scenic turnout at 9:00am and proceeded to Bullfrog day use park to air down and use their facilities. We had a nice group of new people and seasoned 4 wheelers.

The trail was a little washed out due to recent rains so it was a bit more fun for everyone. The red rock wash was scenic and fun, as soon as we came out of the wash we saw 3 mature Burros and 1 baby which turned out to be interesting because the way the older ones shielded the young one from our view. We then went to the Blue Cloud Mine for lunch, no one got to see much of the area because it rained off and on during lunch. The rest of run went well except for a couple wrong turns I made. Everyone seemed to have a good time, thanks to everyone who came along. Thanks to Mike and Cheryl MacLean for carrying the AED and Snake and Willie Williams for helping me navigate and B. J. Buckout for tailgunning.

Mike Yahrmarkt, Trail Boss



Cook's Night Out

TICK, TOCK, TICK, TOCK, time passes ever so slowly when you are hungry! Cook's Night Out at Mudshark on Tuesday, February 23, was a disaster! Our group of 47 started arriving around 4:30 for our 5:00 dinner reservations. We have always enjoyed going to Mudshark---their servers are polite, the food good, however, someone certainly dropped the ball Tuesday night. We had been told they would be prepared for us, however, not only did we freeze on the patio because they had no propane for their outdoor heaters, but also, eighteen of our folks left at 6:15 to eat elsewhere as their orders had yet to be taken. Others did not get their order taken until after 6:30. Our table received food at 6:45 even though our order had been placed at 4:45. Finally, the last twenty-nine of us left shortly before 7:30. We enjoyed visiting with each other and wondering why the customers on the inside of the restaurant received their food in a timely manner and we were placed outside on the patio in the Cold and Ignored.



LAKE ALAMO & SLOT CANYON

February 9, 2010

Second Jeep run to the beautiful slot canyon in 9 days. AAAAHHH, life is good! Thirteen out of Eighteen people on the run had not been to the canyon before, so a lot of nice comments made and pictures were abundant.

Left Terribles at 0830 and back to LHC about 1630 hrs. Part of Alamo Road had been graded and the rain over the last week end made for a mostly dust free and half-way smooth trip.

Lunch in one side canyon and then about an hour hike into one of the narrow side canyons. Only one thing left to say about the run is, Nice Day, Nice Weather and Nice People! Thank you for joining Diane and I on this run.

Thanks to Howard Wicks for Tail-gunning.

Vince Davis, Trail Boss

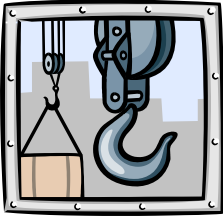
The manager did apologize for everything and admitted it was her fault. She did try to make "amends" by giving some a discount and by being rude to others. Our questions -- why weren't they prepared and why didn't she give everyone a discount? All in all, if you missed Cook's Night Out at Mudshark -- lucky you.



Photo By: Wanda Scholl

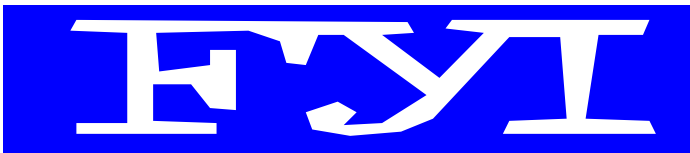
Safety Committee "Trail Talk"

Safety Rant of the Month -
Got that "Stuck in a Rut Feeling?"
Well whip it out, your Winch that is...



When was the last time you used your winch? When was the last time you inspected the ENTIRE length of the winch rope and properly rewound it? Do you really know how to use it or fully understand its capabilities and proper uses? Have you ever even really tried it? Failing to properly maintain it can and does result in failures and the possibility of injuries to you and others. Now remain calm and listen up sports fans - Your Safety Committee stands ready and willing to assist any member with this vital inspection practice - and we also want to find out how many members would like to attend a no stress Winching 101 Course. Now remember - You bought the winch FOR HER SAFTEY so sign up and come out. No, we will not suspend your Jeep off a cliff just for drill, but we will expect you to be a willing, hands on participant as we all learn and refresh our safe winching and recovery practices. And if you don't have a winch but would like more info to bolster the purchase approval come on out! We all expect our fellow H4W'er to reasonably know what he's doing when he offers to hook you up and save your bacon so it is incumbent upon all of us to take this seriously and get on board.

Norm Schlothauer, Safety Officer



Members, we are no longer collecting pull tabs from aluminum cans. If you want to save them and take them to Havasu Iron & Metal, they will keep a running list and will send a check when enough tabs have been redeemed to warrant a payment.

CIRCULATION: *Trail Talk* is mailed free via USPS to all H4W members, advertisers, agencies & organizations that advocate responsible off-roading. Non-member subscriptions available at the rate of \$15.00 per year. To ensure delivery, notify editor of any address change. *Ed.*



The Cow Bell

The coveted ding-dong goes to Greg Shepard
(who was not there to defend himself)

The NO-Bell

Goes to Jim Bowen

Jupiter Mine - Lost Trail

February 23, 2010

There were 14 jeeps that showed up for this 3 ¼ rated run. All I can say is, "I had the best group of people anyone could ask for". When the trail to the Jupiter Mine was a little tougher than the 3 ¼ rating they forged ahead climbing over boulder and dogging the ones they couldn't climb. After that we came across the entry to Hawks Nest and would you believe it all but one jeep gave it a try. Once again we were climbing over and around boulders. Everyone did such a fantastic job.... the tow straps never left the jeeps. We unfortunately did scratch one fender flair.

The next part of the trail was washed out, with small water falls to climb, off camber and well rutted by quad traffic. Once again everyone did a superb job. Near the end of the run we came to yet another challenge. Mother Nature had washed a lot of the sand away leaving just a bundle of rocks to climb down. This group knew how to watch the spotter and you would have thought we were driving on level ground.

This has to be one of the best runs I have lead, thanks to the great attitude and daring of the people on the run. A big thank you to Ladell Olson for being tail gunner.

Willie Williams, Trail Boss



Photo By: Willie Williams

02/23/2010

Desert Shack Run

February 10th at 8:30am, 14 Jeeps gathered at Standard Wash to travel to the old mine shack off Mohave Wash. I had doubts the day before about holding the run due to the ominous forecast of showers for most of the day. I decided to wait and see what the weather held for us the next morning and it turned out we were quite blessed. A light drizzle ceased, just before our departure time and ended the intermittent rain that had fallen throughout the night. Those showers produced nearly dust free washes, including the notorious Mohave. It wasn't long into the run when I reached for my sun glasses and knew we would have a pleasant outing.

We followed the Standard Wash to the Middle Mohave Wash to the Mohave Wash to the Shack. I offered information on various desert plants as well as a discussion of the Desert Bighorn Sheep, currently protected in lambing areas in our desert. We reached the shack by 11:30am where we enjoyed our lunches. As usual, those folks who had never visited the shack were amazed at the accommodations. Those who showed interest in the abandoned mine were treated to an escort by Bob Carson and his monster lantern.

We made good time up the West Mohave Wash and reached the end of the trail across from the scenic turnout, happy that sunshine followed us and not the rain.

Thank you to all who turned out, including Jim and Joanne Malara on their first club run, who Rodger Delk is sponsoring and to Mike Yahrmarkt for tailgunning.

Sue Guilford, Trail Boss



Photo By: Wanda Scholl



If you know of anyone in the club who might need some cheering up, please call Trixie Kautzmann at 855-6383. She will be happy to send cards for any occasion on behalf of the entire *Havasut 4 Wheelers* membership. ❖

The Ridges Backward

February 13, 2010

On a beautiful sunny Saturday morning, five Jeeps departed Terribles at I-40 and 95. We paid our visit to Oatman, being welcomed by the Oatman City Council, (7 Donkeys). After making use of their modern facilities we accidentally found our air down spot. We proceeded along the designated route until we arrived at our destination.

We started with 5, ended with 5 which in itself was quite an achievement. The day was gorgeous, as was the scenery. All hazards were easily conquered and the run was terminated at approximately 1400 hours.

Special thanks to Bob and Sharon Carson for keeping the train on the track, and to our fellow Michizonian, Mike Yahrmarkt for insuring that all in front, stayed in front.

B. J. Buckhout, Trail Boss



tread lightly!® 
LEAVE A GOOD IMPRESSION

I pledge to tread lightly:

- T** TRAVELING ONLY WHERE MOTORIZED VEHICLES ARE PERMITTED.
- R** RESPECTING THE RIGHTS OF HIKERS, SKIERS, CAMPERS AND OTHERS TO ENJOY THEIR ACTIVITIES UNDISTURBED.
- E** EDUCATING MYSELF BY OBTAINING TRAVEL MAPS AND REGULATIONS FROM PUBLIC AGENCIES. COMPLYING WITH SIGNS AND BARRIERS, AND ASKING OWNERS PERMISSION TO CROSS PRIVATE PROPERTY.
- A** AVOIDING STREAMS, LAKESHORES, MEADOWS, MUDDY ROADS AND TRAILS, STEEP HILLSIDES, WILDLIFE, AND LIVESTOCK.
- D** DRIVING RESPONSIBLY TO PROTECT THE ENVIRONMENT AND PRESERVE OPPORTUNITIES TO ENJOY MY VEHICLE ON WILD LANDS.

Desert Varnish

Microscopic Organisms Color Desert Rocks

Text & Photos by Wayne P. Armstrong



Rugged mountain peaks and sun-baked boulders throughout the arid Southwest are often colored in beautiful shades of orange, green, yellow and gray. At first glance the colorful coatings resemble a layer of paint, but close examination reveals that this unusual phenomenon is caused by a thin layer of microscopic organisms. The organisms include colonies of bacteria called "desert varnish," and colonies of symbiotic algae and fungi called lichens.

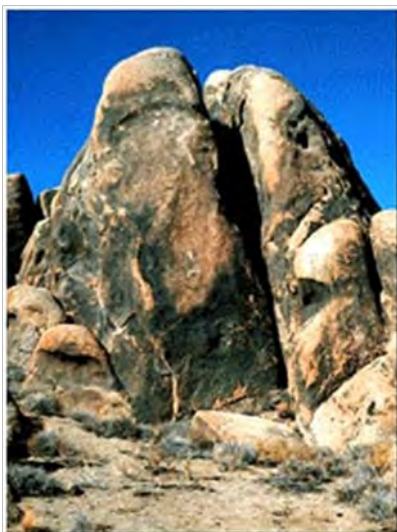
Desert varnish microbes generally survive better than lichens on the driest, sun-baked boulders. On boulders where lichens are established, the varnish bacteria do not survive as well. This may be related to a moisture difference or to organic acids produced by the lichens. These miniature rock dwellers have survived for countless centuries in some of the most seemingly inhospitable environments on earth and may represent some of the oldest living colonial life forms.

One of the most remarkable biogeochemical phenomena in arid desert regions of the world is desert varnish. Although it may be only one hundredth of a millimeter in thickness, desert varnish often colors entire mountain ranges black or reddish brown. Desert varnish is a thin coating (patina) of manganese, iron and clays on the surface of sun-baked boulders. According to Ronald I. Dorn and Theodore M. Oberlander (Science Volume 213, 1981), desert varnish is formed by colonies of microscopic bacteria living on the rock surface for thousands of years. The bacteria absorb trace amounts of manganese and iron from the atmosphere and precipitate it as a black layer of manganese oxide or reddish iron oxide on the rock surfaces. This thin layer also includes cemented clay particles which help to shield the bacteria against desiccation, extreme heat and intense solar radiation.

In the Anza-Borrego Desert of southern California, the sun-baked boulders are devoid of lichens. Instead, the rocks are coated with "desert varnish," a reddish layer of clay and iron oxide precipitated by remarkable bacteria.

Several genera of bacteria are known to produce desert varnish, including *Metallogenium* and *Pedomicrobium*. They consist of minute spherical, rod-shaped or pear-shaped cells only 0.4 to 2 micrometers long, with peculiar cellular extensions. In fact, the individual cells are smaller than human red blood cells which are about 7.5 micrometers in diameter. Because of the radiating filaments from individual cells and colonies of some species, they are called appendaged bacteria.

All living systems require the vital energy molecule ATP (adenosine triphosphate) in order to function. In our cells ATP is constantly produced within microscopic bodies called mitochondria. As electrons flow along the membranes of our mitochondria, molecules of ATP are generated. The electrons come from the breakdown (oxidation) of glucose from our diet. Although varnish bacteria do not have mitochondria, they do have a similar inner membrane structure through which electrons flow to generate ATP.



Owens Valley boulders

However, in varnish bacteria the electrons come from the oxidation of manganese and iron rather than glucose. Herein lies the marvelous adaptive advantage for producing a layer of black and red varnish on desert boulders. As you gaze at the miles of varnish-coated boulders and rocky outcrops throughout arid desert lands, you can appreciate the magnitude of these microscopic cells all producing their countless trillions of ATP molecules!

Varnish bacteria thrive on smooth rock surfaces in arid climates. According to Ronald Dorn, perhaps 10,000 years are required for a complete varnish coating to form in the deserts of the southwestern United States. In fact, dating of varnished surfaces is of enormous importance to the study of desert landforms and to the study of early humans in America, since many artifacts lying on the ground become coated with desert varnish. Boulders of the Anza-Borrego Desert region are covered with a reddish-brown iron oxide, while boulders in parts of Owens Valley are blackened by a manganese oxide varnish.

Desert USA Website



The annual Havasu 4 Wheelers Garage Sale was a resounding success. Craig and Karen McGowan did a fantastic job in coordinating this event and the Club members who donated and worked to set up and work the sale also did a great job. We netted \$2425.40 for the two-day sale. Thanks to the following businesses for their support: Lowe's for tables, K-Mart for clothes racks and bags, Smith's for doughnuts and Mudshark Pizza for food.



Photo By: Karen McGowan

The Maze

February 9, 2010

After a lecture from me—that I did not want anyone pulling a stunt like I did—when I tipped over on an obstacle that is part of the Maze—we had a great time. Thank you tail gunner Mike Yahrmarkt for making sure everything was running smoothly all the way to the rear of our group! Although the run is not a run that demands an extremely “fixed up Jeep”—it does demand that the driver “pays attention” in several places. The weather was great, the scenery is always very good, and the obstacles and challenges just keep coming for the duration of the trip. We did have a new member that had a flat (that’s not cow bell worthy), however, when he produced a spare tire not even the same size as his other tires—we felt a nomination was in order! A bald tiny tire that looked like it cost a total of \$5—had us staring in disbelief! We adjusted some air pressure and off we went with no more problems for the rest of the trip.

Jim Bowen-Trail Boss

Bouse-Granite Mountains

February 22, 2010

The weather had us guessing right up to the last minute. I was impressed with the number of phone calls I received around 7:00 am (it was still raining at that time), asking if we were still going? When I said, yes—they just said, “Ok, I’ll see you there!”. We were really lucky in the weather department—by the time we met at the scenic turnout it had stopped raining. We did not see one drop the whole rest of the day! The trip into the Granite Mountains from the Bouse area is a beautiful and challenging trip. The first part up the wash with all the various cactus and rock formations is a treat for any eyeballs. We got out 3 times and spent time plenty of time exploring the different mining areas. No body had any problems—the weather actually turned sunny with a cool breeze. Thanks you Joe Hazlett for being tail gunner and making my job much easier.

Jim Bowen-Trail Boss



United Four Wheel Drive Associations
www.ufwda.org

Individual Membership - \$20/year

Includes a full year subscription to the United Four Wheel Drive Associations Voice publication, decal, discounts to UFWDA businesses, and contributes to preservation of access efforts.

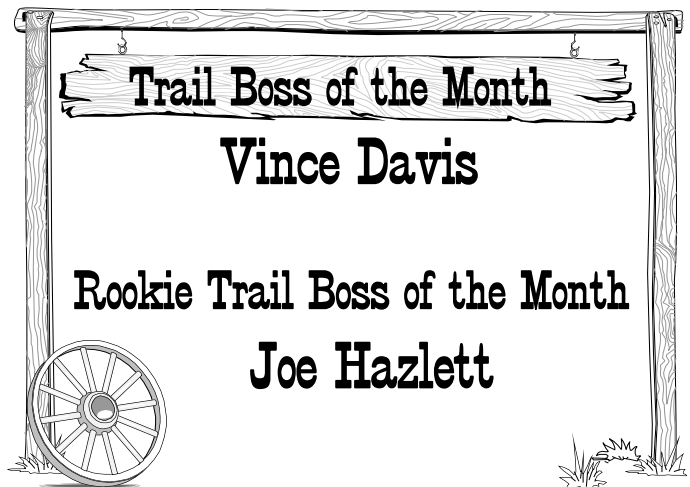
Owning a four wheel drive vehicle is an integral part of your life. It allows you to discover a whole new outdoor world that the average person will never see. It provides adventure and brings you closer to nature. Members of United Four Wheel Drive Associations share your goals and desires. We know the unparalleled beauty of watching the afternoon sun dip behind a remote mountain top, or waking up to the sound of a fast running stream

Trail Boss of the Month

Vince Davis

Rookie Trail Boss of the Month

Joe Hazlett



Desert Clean Up 2010

Paseo de Oro & Colt

A beautiful desert morning with a blue sky, contrasted with the hurricane conditions we encountered in January, greeted the dedicated legions of Havasu 4 Wheelers. Bolstered by big donuts and hot coffee they spread out into the desert north of town. H4W, in conjunction with our local BLM Havasu Office and the Havasu Beautiful Committee, performed our annual desert clean up with gusto. I counted 75 club members which included President Charles Leipart, most of the Board of Directors, and many of our newly returned "snow bird" members. Several members brought pickup trucks or trailers which were used to haul in bags as they were filled and to transport in an amazing variety of "big, black, pokey, shot to pieces and burned up stuff" that somehow gets dumped in the desert. We filled a large roll off container that was provided free of charge by Allied Waste with 9,900 pounds of trash! We were also assisted by a Dennis Olson, a local contractor who donated his time and a very large front loader to the effort. Needless to say all this hard work made for big appetites. As has been the tradition, the club sponsored a luncheon for all those participating.



I would like to thank my wife Kathylyne for running the Base Camp & handling all of the food and supply requirements as assisted by Norm & Pat Schlothauer, Trixie Kautzmann & Diana Delk. And a tip of the hat to Andy Lucas and Rodger Delk for manning the AED's, running bags re-supply missions, and trailside water deliveries. My special thanks to all our super H4W'ers who made this event a great success!

**Bruce Speirs,
Desert Clean Up Chairman**

REMINDER

Arizona State Land Dept Permits

The AZ Land Department has rolled back the prices as follows;

Individuals \$15 Family \$ 20

Lake Havasu City is almost completely ringed by state lands so the probability of needing a permit when using any local trail is almost 100%

The State has announced that enforcement will be increased due to low levels of compliance.

Go to this link which will provide a .pdf of the two page permit application for you to fill out and mail in with your check. The turn around time to receive a permit from the State once the "check is in the mail" is about two weeks. Make a copy and carry it in each of your off-road vehicles. The permit is good for one year from the date of issuance.

www.land.state.az.us/programs/natural/RecreationPermit.pdf

• Roster Changes •

New Members Voted In Last Month:

Jim & Joanne Malara
2470 Avalon Lane
LHC, AZ 86404
566-4881 Cell 310/367-5330
jimjomalara@netzero.net

Mike Vail
1740 Duel Drive
LHC, AZ 86403
855-1847 Cell 818/427-5716
bur2020@hotmail.com

Ken Weaver/Kristen Moissiy
3002 Lake Drive
LHC, AZ 86404
Cell 602/999-8487
kweaver01@gmail.com

Michael L. Roach
P.O. Box 592
Crescent City, CA
707/951-0984
mrcare@gte.net

Correct Member Information:

Brent & Sheila Keller, 928/453-5782, email prayeredog@gmail.com
Rick Burke, delete cell phone number

Havasu 4 Wheelers

Monthly meetings are held the 4th
Thursday of the month starting at
7:00pm at:

Realtors Center
2293 Swanson Avenue
Lake Havasu City, Arizona

2008/2009 Executive Officers:

President.....Charles Leipart
Vice President.....Dennis Callaghan
Secretary.....Cheryl MacLean
Treasurer.....Mary Monia

Voting Members:

Immediate Past Pres.....Bill Mitschele
At Large.....Gail Key/Ken Weller

Committees:

Advertising.....Alan Key
Audit.....Steve Perry
By-Laws.....Willie Williams
Community Service.....Connie Hoppe
Conservation.....Jim Bowen
Events.....Joanne & Terry Harstad
Historian.....Kathy Perry
Merchandise.....Leeann Keys
Membership.....Gail Key
Newsletter Editor.....Bob & Wanda Scholl
Runs.....Dennis Callaghan
Safety.....Norm Schlothauer
Sunshine.....Trixie Kautzmann
Telephone.....Snake Williams
Webmaster.....Dennis Kreuzenstein

March 2010 Birthdays and Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Madeline Tingle	2	3 June Deller Byron Pohlman	4 Early West	5	6 Snake Pit Eagle Trail Mohave Tr
7	8 Don Perryman	9 Gold Springs	10 McCracken	11	12 Ro Beets	13 Margie Callaghan
14 Marlene Marchus	15 Myrna Larsen	16 Alan Pepper	17 Brent Keller Celebrate St. Patty's Day	18 Gold Rice	19 Bruce Joy	20 David Billick
Havasu 4 Wheeler's Trip to Tombstone, AZ						
21	22 Board Meeting	23 Tom Bunnell Sharon Husted Dick Jernigan	24 Gary Parks Bob Torson Jay Wolcott AED Class	25 Diane Davis Loretta Robinson H4W Meeting	26	27 HH GPS Run Copperbasin
28 Palm Sunday	29 Joanne Malara	30 DISCOVER	31 John Rawls Ron Tingle			

- Leeann's H4W "Club Stuff" -
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March Anniversaries

- March 1 - Larry & Betty Woosley
- March 2 - Gary & Alice Parks
- March 5 - Jim & Ginny Frush
- March 5 - Larry & Julie Lutz
- March 6 - Keith & Nancy Schweizer
- March 10 - Pete & Mary Monia
- March 13 - Chuck & Sue Guibord
- March 19 - Dick & Rachel Jernigan
- March 19 - Mike & Cheryl MacLean
- Mrch 28 - Ron & Madeline Tingle

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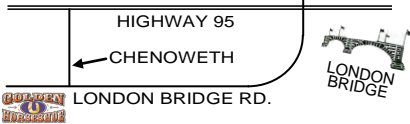
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- Mandatory Vehicle Equipment - All vehicles on H4W runs must be 4-wheel drive & equipped with a CB radio, fire extinguisher, first aid kit, tow straps, and front and rear tow hooks or safe hitching point all in working order.

RATING	DESCRIPTION
1	EASIEST: Passable by stock vehicles. Gentle fairly wide grades.
2	EASY: Use of 2 wheel and some 4-wheel drive. Trail may have some rocks, loose road surface, and ruts but a reasonable line for driving.
3	EASIEST MODERATE: 4-wheel drive with aggressive tire treads. Expect a rough road with rocks and sand that requires lower tire pressure. Substantial sections of single lane.
3¼	MODERATE: Some 4 wheel driving experience needed. Same as above with some use of high and low range gearing. These trails have a rough, rutted surface, rocks and deep sand. Sections may be steep enough to cause traction problems, narrow shelf roads with steep drop-offs and tight clearance between rocks.
3½	HARDER MODERATE: For experienced drivers. 33" tires with aggressive tire tread, one locked differential, high and low range gearing. Potentially dangerous, large rocks, ruts, steep slopes, loose surface and narrow clearances that need to be negotiated.
3¾	HARDEST MODERATE: Skilled experienced drivers only. Same as above with both differentials locked, Some strapping/winchng. Very challenging sections, extremely steep grades, loose surfaces, large rocks, deep ruts and tight clearances.
4	DIFFICULT: Highly skilled experienced drivers only. Same as above with belly up, 4 to 1 transfer case or equivalent, skid plates, beefed up axles and suspension system. Probable strapping/winchng. Vehicle width and wheelbase should be considered. Possible body damage.
5	HARD: All of the above. Probable body damage.

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