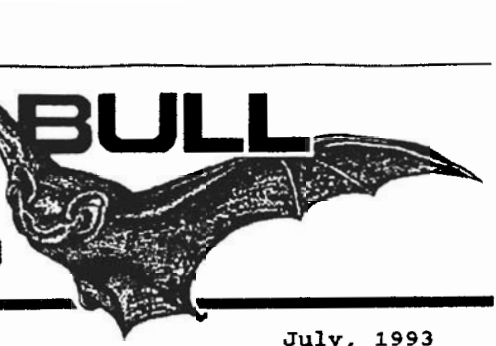


THE MAVERICK BULL

THE MONTHLY NEWSLETTER
OF THE MAVERICK GROTTO



Volume 7 Number 7

July, 1993



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The Maverick Bull is the monthly newsletter of The Maverick Grotto, an internal organization of The National Speleological Society (NSS G-322). The editor invites all individuals and other grottos to submit articles, news, maps, cartoons, art and photographs. If the material is to be returned, a self-addressed stamped envelope should accompany it.

Reprinting Articles: Internal organizations of The National Speleological Society may reprint any item (unless copyrights belong to the author as stated in the byline) first appearing in *The Maverick Bull* if proper credit is given and a complete copy of the publication is delivered to the editor at the time of publication. Other organizations should contact the editor of *The Maverick Bull* at the address herein.

Exchanges: The Maverick Grotto will exchange newsletters with other grottos. Contact the editor.

Complementary Newsletters: The Maverick Grotto will provide complementary newsletters to persons or organizations that provide cave access (i.e. landowners) or otherwise provide assistance to cavers. The Maverick Grotto will provide one free issue to persons interested in becoming members.

Suscription Rates: Subscription rates are \$10.00 per year for members and non-members.

Membership Policy: Any individual with interests, beliefs and actions consistent with the purposes of The Maverick Grotto and The National Speleological Society is eligible for membership. Acceptance of new members is based on payment of dues and a mandatory three trip requirement with at least three different grotto

members. These three members shall act as sponsors. At least one sponsor must attend the meeting at which the membership vote is taken. A two-thirds majority vote of the members present will be required for acceptance.

Meetings: Meetings are held the second Tuesday of each month at Smokey's Ribs, 5300 E. Lancaster, Fort Worth. It is located less than one mile west of Loop 820 and next to K-Mart. The time is 7:00 P.M. and the food is good.

Carbide: Grotto carbide is available at the meeting on even numbered months. The carbide is free to all members and is sold to others at the price of fifty cents per pound. Anyone needing carbide at other times should contact Butch Fralia (817)346-2039 to arrange for pickup.

Library: Support your Grotto Library. Russell Hill will be accepting books and magazines on cave related topics, copies of homemade cave videos, etc. for our library. We wish to thank Russell for his efforts each month to bring and set up the Grotto Library.

Chairman: Butch Fralia
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(817)447-8344

Treasurer: Mark Porter
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Garland, Tx. 75243
(214)271-8147

Cave Rescue: Call collect (512)686-0234

July Program

Russell Hill's neighbor who has a vineyard is going to give a presentation on wine making. I understand that he is bringing along samples of his wares for taste testing.

Trip Report

Submitted by: Julie Huzarevich
Date: 5-29-93
Destination: Slaughter Canyon-Ogle
Group Leader: Michael Anderson
Members: Martha McArthur, Danny Sherrod,
Sheree Mahan, George Crosby, Mark
Porter and Julie Huzarevich (Meta's
mom).

Saturday morning 5-29-93 Michael, George, Mark and myself reached the parking lot about 9:30 am to meet with everyone else. This was my first cave and my first long vertical drop. I had worried about doing this drop for a few weeks. To say the very least I was very anxious. I knew Mark Porter and met Martha, Danny and Sheree at an airplane terminal last year. I was introduced to George the night before. Michael had said it was a hard walk. For me it was grueling. The temperature was 94 that day. Martha started the trip off with the longest centipede walking across her hiking boot. We started walking across the canyon. At first I didn't think this would be too bad. I wasn't cognizant that a huge mountain walk was on the agenda. I know now how to drink a lot more liquids than I did. I thought I was in decent shape for this trip. The walk through the canyon was tedious, but going up the mountain was excruciating. I thought I was dying and told Mark Porter and Martha just to leave me and I would crawl to a large cactus to shade my face and expire. If it had not been for all the encouragement from the group I would not have made it up the mountain. At one point Mark took my bag pack and carried it for me. I truly appreciate his kindness. Michael, George, and Mark reached the opening and the rest of us followed. By this point I didn't care what the opening looked like, I needed a rest. After the rope was rigged Michael was the first to descend, Mark was second, then came my turn. I had not really taken a good look at the drop so I was pleasantly surprised to find out for the first ten feet I was just able to walk out on the rope. The rope was brand new and I had a hard time feeding it through the rack. Danny was able to help me at this point. I had taken a class by Ernest (excellent class) and had only descended against rock. I didn't have any problem and even looked around the cave. Came to a slope approximately 20 feet and walked down about 20 feet, went over another rock edge where I then sat on my bottom and inched over the edge looking out at the cave to a free drop about 40 feet. It was great doing a free drop, I enjoyed that part immensely. Got to the bottom, got off rope, walked over to a small sheltered area and yelled off rope.

From this area you could see people coming down. The cave was nice and cool. Sat down and watched George, Sheree, Martha, and Danny descend. While watching them I rested and ate lunch. Michael, George, Mark and myself started walking thru Ogle. I didn't know what to expect but wasn't expecting all these big rocks. Walking in the cave was not really difficult, but being extra careful to watch where I put my hands and feet. There was so much to see, great formations, different passages to take. I pretty much stayed with Michael; however, one time Sheree and I went off to an area to try and find a lower chamber that Martha and Danny had heard about. Sheree and Martha found the lower chamber later in the trip as we were going back. Cable ran thru the cave and so if I got separated I know I would be able to follow it back to the opening. The cave was mined back in 1914. Michael showed an old work bench left from the mining days with artifacts on top. Several empty tins of chewing tobacco, broken bowls, steel hooks, cave register, etc. Different types of equipment was left in the cave. Around 4:00 pm Michael said we better start heading back, it would take us awhile to get back to the opening, rigged and ascending. Danny found a passage he and Mark were looking for, the lower chamber. Martha and Sheree did further exploration and were able to find the chamber. While George was preparing to ascend, Michael and I went off to another area that was really super. I don't know the name of the formations, but they were extraordinary. After George got up top Mark went next; they seemed to ascend so effortlessly. I was third up. I was wondering if I had enough money to pay someone to piggy back me out. Someone told the story of an individual who wanted to be helicoptered out of Grand Canyon. I realize I wasn't that far down, but I could imagine using a helicopter to get out of Ogle. Rope walking up the free drop wasn't too difficult. When I reached the rocky area before the slope I wished I had on knee and elbow pads. I was glad to reach the slope where I rested a few minutes. The next part was very hard against the rock. At one point my left knee Gibb got jammed against a rock. I was getting a little irritated and couldn't them unjammed. Finally after much cursing, pulling, straining I was able to get loose. I was tired and ready to get out of the cave. Mark and George knew I was getting close to the top cause I was cursing most of the way. Finally got to the top YEAH. I sat down and scooted over several feet and got everything undone and removed and yelled off rope. After me came Martha, Sheree,

Danny and finally Michael. It took a while to get the rope up. All the gear repacked and it was getting late and Michael wanted to get off the mountain before it got dark. George and Mark started down the mountain. Mark and George got down in record speed.

I have never seen anyone truck down a steep, rocky, mountain so fast in my life. Michael was trying to get me to go down the mountain faster but I was afraid I would either fall or break or twist an ankle. Martha, Sheree and Danny were behind me. We thought we went the wrong way one time and there wasn't always a discernable trail. By the time we reached the bottom and started across the canyon

light was fading. My left shoulder and arm were hurting, and I had a kink in my right leg. Martha and Danny kept me laughing with their repertoire of jokes they knew. Every time I told a joke Martha finished the punch line for me. Thank you Martha, the walk back across the canyon wasn't too bad. We reached the parking lot about 9:00 pm. Loaded up the cars and said our goodbyes. Martha, Danny and Sheree were going to Three Mile Hill. We were going back to Carlsbad for food and then a shower. The only thing I would want do different would be to get out to the canyon earlier in the morning. I want to thank everyone in the group for a memorable trip.

1994 Convention Committee Minutes

June 20, 1993

Ron Ralph opened the meeting. He thanked our hosts, David and Laura Mosley, for inviting us to camp and have our meeting on their beautiful property.

Ron asked that each committee head be at the Oregon convention or if unable to attend, have a designated representative there. At the September meeting, he would like discussion of what Oregon did and what, if any, problems they may have had. He would then like us to come up with ways to avoid those problems at our convention. Ron handed out copies of a letter from George Veni to Ron and Jay which outlined his thoughts on where we were going and what we are doing with the convention. It was written after the Salem Convention. It contained some interesting ideas so he asked that the committee heads read through it and hold on to any ideas they might be able to use. He also handed out the first part of the NSS guidelines draft on convention planning. The first part is a condensed version on how to hold a convention. The second part is an expanded account which goes into much greater detail on what NSS expects from us. NSS will have the full guidelines at Oregon and Ron asked that each committee head get a copy of that.

Donna Anderson then read the minutes of the May 1st meeting. It was moved and seconded to accept the minutes as they were read. The motion passed.

Bruce Anderson then gave the treasurer's report. At the last meeting we had a balance of \$591.93 after the money had been repaid for the advance for the pre-award. Three checks were written for \$29, \$95.71, and \$23.20 which leaves a balance of \$444.02. The cost of printing the registration forms will be \$165 for 2,500 copies. At Oregon we should get money from the pre-registrations. We own a payment of \$500 to Fort Clark Springs in December which

is the last of our installments on that deposit. Registrations #1 and #2 were auctioned off in Salem and NSS did finally send us the money for those. Bruce stated that he had prepared a report for the fiscal period to NSS as they had requested. He stated that Cathy Winfrey had asked him to check into the possibility of being able to register for the convention with Mastercard. About 2/3 of the registrations for the Indiana convention utilized credit cards. Bruce stated that he checked with the bank where the convention account is located. They said that since we were short term, and we were not being charged a service charge, that they were not willing to do that because they were not making any money off of us and a great deal of paper work would be involved. Ron stated that NSS has the capability of using Mastercard but that they were unwilling to do it for past conventions and are not willing to do it for this convention because it is only for bookstore use. However, he had only checked with the business office on this and not with the NSS officers. Jay Jordan stated that he would write the NSS board concerning this and send it to Wayne Marshall. It was moved and seconded to accept the minutes of the treasurer's report as they were read. The motion passed.

Rune Burnett stated that Texas Parks and Wildlife have agreed to be a co-sponsor for the convention. They would like to help with the NCRC also. Their international coordinator, Maria, will be able to help with trips into Mexico. Donna Anderson gave Rune a list of the caves on TP&W land which we would like access to during the convention. He stated that access to Fawcett's Cave may be a problem because of archeological considerations. Rune said that he will try to check with Dolph Briscoe on

getting access to Indian Creek Cave.

Ron read a report from Mike Walsh on the Howdy Party. School bus transportation from Fort Clark Springs to Alamo Village (which is 7 miles away) will begin around 4:30 p.m. The beer and soft drinks will be ready and the convention mugs will be distributed at that time. There will be food tables set up all along the back street of the village. There will be barbecue with all the trimmings, chili, Mexican food, fruit and Voortman cookies. Food bids from several different groups are being considered. There will be strolling mariachis and also a few pinatas. Around 7:00 p.m. the San Antonio Living History Association will present a 45 minute reenactment of the battle of the Alamo. There will be 30 to 40 semi-professional actors in full costume. There will be cannons, rockets, gunfire, and fireworks to liven up the evening. Afterwards, the live band and the dance will begin. Volunteers are still needed for the Howdy Party. Charlie Loving will be designing a Howdy Party staff t-shirt for those who volunteer to help. The report then went into detail on the budget. The San Antonio Living History Association would like a \$500 donation plus food and beverage which should be \$750 to \$1,000. The budget was written for 1,000 cavers and it would be tight but he thought if we had a larger attendance then there would be no problems. The budget was outlined as follows:

\$4,000	Rent on Alamo Village
1,000	Transportation (school bus)
500	Porta-Johns
1.250	Band (still looking for other bids)
750	Battle of the Alamo
1,750	Beverages
	24 tanks soft drinks at \$15
	<u>\$360</u>
	25 kegs at \$50
	<u>\$1,250</u>
	ice \$140
750	Miscellaneous
<u>5,000</u>	Food \$5.00 x 1,000 cavers
\$15,000	Total

After Ron finished reading Mike Walsh's report, several individuals expressed concern that the quantity of beer and soft drinks was too low since the Howdy Party will begin so early and it will be very hot for many hours thus increasing beverage consumption. Bruce Anderson stated that our Howdy Party is now up to \$15 per person and that most Howdy parties have cost between \$8 and \$10 per person. We had to bump our registration fee up to \$5 per person because we wanted our Howdy Party to be at Alamo Village. As we do not want to spend any more than was allocated, it was decided that the fireworks and reenactment of the battle need to be put on hold pending funding.

Firm prices on food, transportation, and the band need to be obtained before committing to the extras. The amount of beer and soft drinks also needs to be revised. Carl Ponebshek stated that the man with the Living History Association told him they would be willing to do the reenactment just for the publicity and their expenses to drive out there. Happy Shahan has asked to make a video movie of that for CNN movies for publicity for Alamo Village. Ron stated that he should deal with NSS on that. Bill Mixon pointed out that the NSS draft stated that more and more people don't drink beer and want soft drinks and that Howdy Parties tend to run out of soft drinks. Jay Jorden reported for the vegetarian consultant who is on the committee. She suggested serving corn on the cob in husks. This is an inexpensive food, easily prepared and something many people enjoy.

Mike Anderson gave a report on the Publicity Committee. Val Hildreth has been working on the slide show for the convention. It has some slides that were not as good as we wanted but we are out of time. The script is now on it's 5th draft. Val has been in touch with David Waddle for a voice over. He would appreciate some payment for this so we might want to decide if we want to pay him and how much. Val would also like to work on a video. Our pre-registration form should show up in the August NSS newsletter as Glenda Rhodes is holding two pages for us in this issue.

Donna Anderson gave a report on the Caving Committee. We have a great number of caves for pre and post convention trips. We have all the Guads caves which are normally permitted for the entire week before and the week after the convention. We have caves on Texas Parks and Wildlife land such as Kickapoo. However, we are experiencing difficulty on acquiring permission from individual land owners. One person who had previously volunteered to work on a great number of these caves just sent a letter saying that he is not going to be able to work on them. So the cave list will be revised as to who is working on what. We need more cavers to volunteer to talk with land owners in order to gain access to more caves.

Doug Rhodes wants to offer a post convention Copper canyon tour in Mexico. He will meet everyone at the tour bus in Presidio and they will go to the railhead.

They will then stop off at his hotel for a night or so and then continue the train trip. The hotel has running water and he powers the lights with solar panels. He will send more details and prices later.

Barbe Barker gave a report concerning the Special Activities Committee. Dave McClung is in charge of the speleolympics and they will be going to Brackettville

to pick out a spot for the speleolympic course. Barbe has talked with Burt Grantges on giving a bat presentation but he may not be able to do it. She would like to see several different people give bat presentations during the bat flights. Bill Elliott and Rune Burnett said they would be willing to do this. Barbe stated that after the Oregon convention, it would be decided if we would do anything about a teen presentation.

Bob Cowell gave a report about Health and Safety. He has talked with the person in Del Rio who will be called upon in the event a helicopter is needed. Bob is also going to rent from the air force base about 8 to 10 five gallon water igloos which will cost \$1 each for 3 days. These will be scattered throughout the facilities for drinking water. Bob has contacted all the health and safety people in the community so they know we are coming.

Bill Elliott reported on the Guidebook Committee. George Veni has written 10 or 12 cave descriptions on all the show caves, Devil's Sinkhole, Kickapoo, Sorcerers, Powells, and Honey Creek. If anyone else wants to volunteer to write descriptions, please let him know. Bill stated that he has gained access to Red Arrow Cave but it has a bat maternity colony in it now. Whether we will be able to have cave trips will be decided later depending on whether it has a maternity colony next year. Bill asked to have everyone's support on not disturbing the bats and also wanted a policy statement in the guidebook on discouraging killing rattlesnakes at the entrance of caves or elsewhere. This was agreed upon. Bill also stated that he needs experienced drafters to re-draft maps. It will be decided later whether the Guidebook and the Geology Guidebook will be in one or two books.

Bill Nixon gave a report on the Sessions Committee. He stated that advertising in the Program book might be about \$40 a page with smaller ads in proportion. The meeting rooms should not be a problem as long as we have both floors of the commissary. He does not think we will need to utilize Town hall. He would like it to be suggested to Fort Clark Springs (they have the food concession) that a food truck be outside the commissary as there will be so many people at that location during the day. He distributed a copy of the actual schedule for the 1992 convention which showed what types of meetings occur. He also had an example of the schedule for 1994. It was not a draft but just shows that the required space is available. The main rooms will be the two halves of the civic center and the two larger rooms in the upper story of the commissary. The center room in the upper story of the commissary could be used for smaller

meetings, luncheons, workshops, and as a lounge when not needed for anything else. Bill reduced the number of sessions considerably by lumping together different technical-explorations sessions. He plans to have vertical, rescue, digging, electronics, photography, and cartography in one session. The social sciences session would include history, archaeology, anthropology, and human sciences. Paleontology and biology would be together. Discussion of his idea of combining these sessions is invited by Bill.

Bill Steele was not present to report on the Facilities Committee.

Nobel Stidham reported on the Vendors Committee. He passed around some booklets which he had prepared for the vendors. It contained an application for outside vendors, for inside vendors, a map of the spaces available in the vendor area, an overall map of Fort Clark Springs, and other vendor information. There were lots of comments about the outstanding job he had done on this booklet. He stated that if all the outdoor spaces were rented (and they probably would be) that the total would come to approximately \$2,410. Indoor vendors have requested tables and Fort Clark Springs has said that they will be getting 100 tables built and that they will rent them to us. Noble also had some caps made for \$4 each with our convention logo on them. He asked that those who were going to Oregon have first chance at buying them. Noble also passed out pamphlets he had made which had a list of all the committees and the names of all those who had signed up to be on the various committees. In the back of the book he had the address and phone numbers of all the committee heads and volunteers.

Bob Cowell reported for George Veni on the Waltz Across Texas Committee. George has checked on buses and decided six buses would be needed. As soon as he has figured out the route he wants to take, he will then be able to determine what the exact mileage will be. The bus company will then be able to give him an exact cost for the buses.

Gill Ediger, our International Coordinator, reported that he had spoken with someone in San Luis and hopes to be able to get Mexican cavers to lead trips in Mexico. Peter Sprouse and Terry Sayther will lead pre-convention trips in Mexico near the Del Rio area.

Gill Ediger reported for Blake Harrison on the campground Committee. They need to get telephone poles to build the bridges. We are going to have meter loops at the vendor's area and maybe the campground area. We will make them and the electric co-op may install them for nothing. We may be able to get some poles on loan from them and then give them back when

the convention is over.

Ron read the letter he wrote to Pete Cook at Fort Clark Springs saying that we will build the temporary showers for the convention since the national guard will not be able to help. We will also take the showers down after the convention. Gill then read a report from Pete Strickland who stated he will be building the showers and he needs to know about the volume. His plans are to cover the top of the showers.

Gill read a letter from Don Brussard which stated that he would like to take charge of disposing of the trash and recycling of metal, glass and aluminum if a dump truck could be rented for the duration of the convention. Ron stated that it is the responsibility of Fort Clark Springs to haul off trash but we must bag it. Ron stated that we want to recycle but he has been having trouble finding recycling places. It may have to be hauled to Del Rio or San Antonio. A trailer would be used instead of a dump truck. The letter from Don Brussard went on to say that he will also lead a pre and post trip to El Sotano del Ranch Barrio and Hoya de Guaguas.

Cathy Winfrey passed out the draft of the registration form. It will take a week or ten days to get it printed. There was more discussion about using Mastercard. There is about a 3% charge for this. If 2/3 of the registrations are by Mastercard, it would cost us around \$3,000.

Cathy made a motion that the Honorarium should be used in refunding some money to new members that join NSS and attend the convention. After some discussion, the motion was tabled until the next meeting so that various other ways of spending the money could be considered. Bill Elliott suggested perhaps it could be used as grant money for special cave

projects.

Jay Jordan passed out draft copies of a report to be sent to the Board of Governors bring them up to date on our convention.

Bill Elliott wanted to know if there would be \$100 or \$200 extra in the budget which could be spent on biology displays. He would also like to build a big karst map of Texas that has colored overlays for the different karst regions and flashing lights for prominent caves. Treasurer Bruce Anderson stated that we would probably have the money but it would depend on how many people attend our convention and how many other items committee chairs request.

There was some discussion about not knowing yet all the caves we will have access to during the convention. Bill Elliott needs as much information as soon as possible for the guidebook so he can include details such as cave directions and where to park near the caves. Bill Mixon came up with the idea of having a separate pamphlet printed which contains the directions to the caves. Since it would not be a part of the guidebook, it would not be distributed years later when the guidebook is still being sold. It will be possible to print this small pamphlet closer to the convention time when we will have a better idea of what caves we really have. With a hardy round of applause, everyone congratulated Bill on this wonderful solution.

The next meeting will be in September in San Antonio. The date and location will be determined at a later time. The meeting was then adjourned.

Submitted by,

Donna Anderson,
Convention Committee Secretary

Letter from Dave Milhollin

Dear Ernest,

Just a quick note to let you know that the Mav calendar item for NACD Workshop in November should be entitled "Progress 93" this year [Editor's note: OOPS!], no location firmed yet, but will update you when it is. This is the 25th year of NACD (coincidentally, 20th year for the Cave Diving Section, NSS) and we intend to gather together some of the original cave divers to discuss some of the original V/W explorations, as well as reviewing current projects, and finally looking ahead at what the future may hold. Also hope to have about 20-30 manufacturers of diving equipment present to provide technical information and to explain why their products are desirable for "C-D

ing". If you or other Mavs know of cave diving projects that would like to be represented, please ask them to contact me.

Secondly, I would like Mavs to know that I intend on teaching a Cavern Diving Course through Lone Star Scuba (Ft. Worth-Westside) late July and again mid February. Class-room sessions, equipment modification, and land-based exercises will take place in Ft. Worth, with diving sessions in the panhandle of Florida. Students will be encouraged to share rides and accomodations (tents or motels). Morrison Springs and Vortex Spring in Ponce de Leon, Florida are likely locations. Other courses taught in Cozumel can be arranged on a small group

basis. Cost is around \$150 for each participant, minimum 4, limit 8.

The survey of Sistema Areolito in Cozumel is coming along quite nicely; added about 2700 feet in March-hope to bring total line surveyed up to 15,000 in

June. Some photos were made last trip and have not yet been seen by myself. The location was a room of submerged calcite crystals, and an "upside-down waterfall".

Till next time,
Dave Milhollin

June Meeting

There were three visitors: Chris Brett, John and Dawn. Unfortunately John and Dawn left too soon for me to get their last names.

Danny Sherrod announced that he had permits for the 4th of July weekend for Hell's Below, Hidden, Wonderland, and Black Caves in New Mexico. He also said that Mike Huber had permits for Pinks and others. A trip to Fitton for the 19th and 20th of June was announced.

Butch Fralia announced that guided tours of caves at Colorado Bend State Park would start on June 12th and 13th. There are also tours in July and August. All tours for the summer are booked solid by people with Conservation Passports. These are the last trips until October.

Danny outlined the monthly programs through October. In future months there

will be wine tasting, a trip to Wet and Wild, a three-d slide show, and a program on caving lights.

Danny stated that he had been to Grand Canyon with Bexar Grotto. He had also been to Three Mile Hill and Ogle Cave.

It was announced that the NSS Convention Committee would meet on June 20th in Waco.

Dave McClung said that he had been to Carlsbad Caverns on Memorial Day and surveyed 5,000 feet of passage.

James Savage donated a slide screen to the Maverick Grotto.

It was announced that the July meeting of DFW Grotto would be held at the REI store in Dallas.

The meeting was adjourned and Ernest Parker gave an informal knot tying class.

HANK'S EMPORIUM

and

OUTPATIENT BRAIN SURGERY

USED RAPPELLING ROPES

LATE MODEL USED MOTORCYCLE PARTS

GOOD USED CAVING GEAR

TRUCK AND CANOE REPAIR

ROADKILL CAFE

CHICKEN GIZZARDS

BEER

BAIT SHOP IN REAR

Calendar of Events

- July 16-18, **Bat-O-Rama IV, Devil's Den State Park, West Fork, Arkansas.** Contact Devil's Den State Park, Rt1, Box 118, West Fork, Ar. 72774 (501)761-3325.
- July 16-18, **Karst-O-Rama, Great Saltpetre Cave Preserve, Mt. Vernon, Ken.** Contact Bill Thoman, 4905 Ralph Ave., Cincinnati, OH. 45238, (513)251-7357.
- July 17-18, **Virgin Cave.** Contact Bill Bentley, (915)697-3079.
- July 24, **Hell's Below.** NTSS trip. Contact Bruce Freeby, (817)872-4139.
- July 24-29, **Baikal Lake Caves, International Pre-Congress excursion, East-Siberian Institute of Geology.** Contact Dr. Andrey Filippov, st. Dekabrskikh Sobitij 29, VostSibNIIGGiMS, Irkutsk, 664028, Russia. Fax 7-095-420-21-06.
- July 30-August 1, **Pre-Convention Speleo Camp, Peterson Praire Group Camp, Trout Lake, Washington.** Contact Michael Compton, P.O. Box 293, Yelm, Wa. 98597, (206)535-5144.
- August 2-6, **NSS Convention, Pendleton, Oregon.** Contact Bill Devereaux, Box 4081, Salem, Or. 97302-8081, (503)363-3831.
- August 2-8, **XI International Congress of Speleology, Beijing, China.** Contact Secretariat, XI International Congress of Speleology, Inst. of Geo., Chinese Acad. of Sci., Po Box 634, Beijing 100029, China. FAX (861)4919140, Tel (861)202-7766 ext.361.
- August 7-8, **Fort Stanton, Late Summer Expedition.** CRF project. Contact Dick Desjardins (505) 344-7053.
- August 18-September 4, **Sikhote-Alin Caves (Russian Far East) excursion.** Contact Dr. Andrey Filippov, st. Dekabrskikh Sobitij 29, VostSibNIIGGiMS, Irkutsk, 664026, Russia, Fax 7-095-420-21-06.
- August 21-23, **Eastern Region NCRC Basic Cave Rescue Course, Sloans Valley, Kentucky.** Contact Bob Wright, 23 E. Collins St., Oxford, OH. 450546, (513)523-4558.
- September 2-6, **Cooney Canyon, NFS, New Mexico.** Backpacking trip and vertical work to investigate historic old mines, trails and relics. Contact Danny Sherrod (817)295-5167.
- September 4-6, **Carlsbad Caverns National Park, Labor day Expedition.** CRF project. Contact Dick Desjardins (505)344-7053.
- September 15-17, **Ninth Annual Karst Encounters (Fall Ohio Valley Region Meeting), Muscatatuck County Park, North Vernon, Indiana.** Contact Brain Leavell, 1626 South M St., Elwood, IN. 46036, (317)552-7619.
- October 8-10, **16th Annual TAG Fall Cave-In, Sequoyah Caverns, Valley Head, Alabama.** Contact Carl Anderson, (404)315-1872.
- October 10-16, **Lincoln National Forest, Fall Expedition.** CRF project. Contact Dick Desjardins (505)344-7053.
- October 24-26, **Cave Conservation/Restoration Workshop, Carlsbad Caverns National Park.** Contact Pat Jablonsky, Denver Museum of Natyral History, DES, 2001 Colorado Blvd., Denver Co. 80205, (303)370-6473.
- October 24-29, **Lint Pickers 6th Annual Camp, Carlsbad Caverns National Park.** Contact Pat Jablonsky, Denver Museum of Natural History, DES, 2001 Colorado Blvd., Denver CO. 80205, (303)370-6473.
- October 27-30, **National Cave Management Symposium, Carlsbad, New Mexico.** Contact Dale Pate (505)785-2232, ext. 26.
- November 19-21, **National Association For Cave Diving Symposiun, "Progress 93".** Contact Dave Milhollin, P.O. Box 595004, Miami, Fl. 33159-5004.
- November 24-28, **Carlsbad Caverns National Park, Thanksgiving Day Expedition.** CRF project. Contact Dick Desjardins (505)344-7053.
- December 18-19, **Carlsbad Caverns National Park, Pre-Christmas Expedition.** CRF project. Contact Dick Desjardins (505)344-7053.
- December 27, 1993-January 3, 1994, **Karst Geoarchaeology Of The Yucatan, Mexico.** Study of caves and karst and their effects on Mayan culture. Originates at Cancun, extending throughout the Yucatan Peninsula, visiting caves, cenotes and Maya sites. Travel arrangements need to made by Oct. 1st due to holiday traffic. Contact Dr. Nick Crawford, Center for Cave and Karst Studies, Dept. of Geography and Geology, Western Kentucky University, Bowling Green, Kentucky 42101, (502)745-4555.
- June 20-24, 1994, **NSS National Convention, Fort Clark Springs, Brackettville, Texas.** Contact Ron Ralph (817)246-4837 or Jay Jordan (214)398)9272.
- August, 28-September, 2 1994, **International Symposium of Biospeleology of the Societe de Biospeologie, Florence, Italy.** Contact Dr. Guiseppe Messana, Ce.S.F.E.T., via Romana 17, 1-50125 Firenze, Italy, (39) 55 222389, FAX (39) 55 222565.
- November 4-11, 1994, **7th International Symposium on Vulcanospeleology, La Palma, Canary Islands, Spain.** USA contact: William R. Halliday, IUS Working Group on Volcanic Caves, 6530 Cornwall Ct. Nashville, Tn. 37205, (615)352-9204, FAX (615)385-0491.