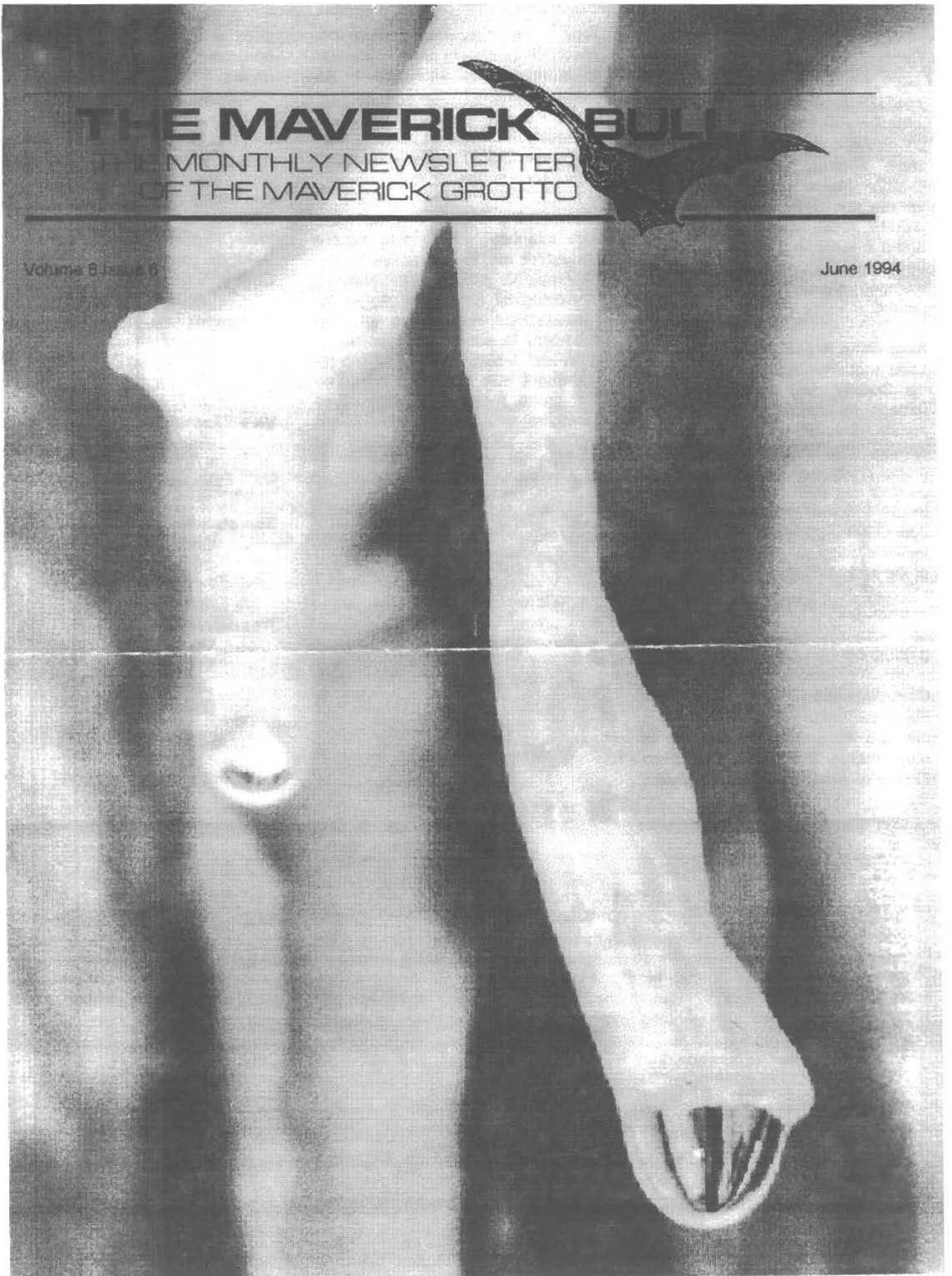

THE MAVERICK BULL

THE MONTHLY NEWSLETTER
OF THE MAVERICK GROTTTO



Volume 8 Issue 6

June 1994



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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.

Subscription Rates: Subscription rates are \$15.00 per year for non-members and free for 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.

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Photo Credit

This month's cover photo of a drop of water hanging from a soda straw somewhere in Cottonwood's Second Parallel was taken by beginning caver Clark Giles. In fact, all three scanned photos were taken by Clark and his point-and-shoot camera. The other two photos in this issue are in Soda Straw Splendor in Cavetree cave and of the entrance gate in Black Cave (Larry Martin, cover model). The other picture is the bat I (Chad Fenner) drew for the stereo image last month.

Speaking of credits, I really need to credit my wife, Lisa, for doing such a wonderful, on-a-moment's-notice job of taking the words I write and making English sentences out of them. (I even had to edit this credit! -LF)

Minutes For the May Meeting

The May meeting informally began at 7 p.m. The business portion was called to order at 7:30 by Grotto President Mike Anderson.

No new visitors were recognized.

A series of announcements was then made. The Wichita Falls Grotto is having a caver's garage sale to benefit the Wichita Falls Grotto. Martha McArthur is going to Jester Cave on May 21. Otis Bristol, cave land owner and personal friend of many Ft. Worth cavers has died of bone cancer.

The River Styx trip has been re-scheduled for this weekend.

Russell Hill has refurbished the

Grotto Library.

Under old business, Ed Poyner's report on grotto t-shirts has been delayed.

There was no new business.

Terry Anderson then asked for any trip reports.

Martha reported that she and Sheree Mahan went to Kickapoo Caverns as part of a convention work project. Volunteers are still needed to work Kickapoo during the convention (See Donna Anderson.)

Also under convention activity, Jay Jordan went to Devil's Sinkhole (for the first time in 19 years). There will be a *VERY* limited number of

trips to Devil's Sinkhole during the convention.

There will be a Memorial Day convention work day in Bracketville.

Donna Mosesman reported that she, Sheree, Clay Wages, and Vick Williams made the hike to Lake Cave in Slaughter Canyon CCNP. She reported that the hike was 4 1/2 hours each way and that they spent 4 1/2 hours in the cave.

Tracy Van Eps then motioned that the meeting adjourn. After a number of seconds, it did just that.

The May program was an incredible 3-D slide show showcasing a number of Guad's caves.

Editor's Ramblings

-happy June!

I think.

You would have to call this issue the newsletter that almost wasn't. My goal is to have the newsletter finished editing and printing two Saturdays before the Tuesday grotto meeting, then have it copied after church on Sunday, and finally get it in the mail on Monday morning.

Right now, it's Tuesday night and I am still typing.

You probably really don't care

why, but I'm gonna tell you anyway.

First off, the motherboard in my computer decided that it didn't want to be a motherboard any more. Possibly a serving tray, or maybe third base in a softball game, but not a motherboard. With the "First Saturday" computer flea market coming up, I was ready to run get a new one, pop it in, do the newsletter in one and a half days, get it copied and in the mail by Tuesday morning. Only one day late.

The first two steps were fine. I

got a new motherboard, popped it in, and it worked great.

But then, Windows decided that it didn't like my video driver. Not really being a Windows expert, it took me a couple of days to figure out a work-around.

So here we are. In spite of everything, I do think this month's cover is the best yet. Otherwise, this is probably one of the sparser issues to date. Oh well. At least it's out.

-CF

The June Meeting

The June meeting will be held on Tuesday, June 14 at Smokey's Ribs, 5300 E. Lancaster, at 7 p.m. This month's program will be free-for-all.

After the formal meeting stick around to chit-chat with others about the upcoming NSS convention, show pictures from recent caving

trips, make arrangements for upcoming caving trips, and whatever else might come to mind.

Maverick Phone List

For as long as I have been coming to the Ft. Worth Maverick Grotto meetings, I have never seen a published phone list of everyone in the grotto, so I decided to do one. Please take a moment to flip to the inside back cover and check the information listed there. If it's not correct, contact me so I can update it. After a couple of months, I will re-publish it with the updated info. By the way, last meeting, someone gave me a slip of paper with some new piece of information on it. I can't find the piece of paper, nor can I remember who gave it to me, or even that it was that changed (I hope it wasn't a new address!) Sorry 'bout that; here's a second chance for me to get it in the system.

Thanks -- Editor.

Beginners in the Guads

On May 13, 14, and 15 John Thompson led a group of cavers, half of whom had never been in a wild cave before, to the Guads. These are their stories. *(Being the newsletter editor, and under the belief that quantity is more important than quality, I assigned a different person to write a report for each cave. I also thought that it would be interesting to get the perspective of a new caver on at least one of the reports. -Ed.)*

Cavetree

by Clark and Susie Giles

Cave: Cavetree

Cavers: Susie Giles, Clark Giles, Luz Villegas, John Thompson, Larry Marlin, Chad Fenner, and guide Kevin Glover

Date: 13 May 1994

We left Fort Worth ~ 2:00 on Thursday for our first spelunking adventure. The potential for finding a rattlesnake den made Susie a bit apprehensive. We knew the stars were in our favor when the dark green sky let out a deluge of hailstones while we were safe under the canopy, gasing up at Rip Griffin's in Big Spring.

We followed Chad's excellent instructions to the campground. It was around midnight and the stars were awesome. Beau, our German Shepard mix, had been taking nose hits out of the window ever since we had started up the mountain. He was glad to stretch his legs and check it out while we set up camp. The sound of the wind in the canyons was really neat, and we slept great. John and Luz followed by Chad and Larry arrived while we slept.

Friday morning we met everyone. Chad showed us how to use our borrowed lights. Thanks, by the way to whomever Chad got those helmets and lights from *(Thanks to John Langevin for the last minute lights -Ed.)* Kevin arrived, and we were ready to go to Cavetree Cave. We had our new clean shoes for the delicate parts of the cave, extra lights &



Soda Straw Splendor in Cavetree Cave

batteries, H2O and plenty of atomic fireballs. Beau was not happy about being left behind at camp.

Crossing Dragon's Teeth made us even more glad Chad had told us to bring the 4-wheel drive. Hiking down to Cavetree was pretty. We saw several types of cactus, some (hedgehog?) cactus were even blooming.

After marveling at finding this tiny entrance and about how the cave was discovered from across the canyon because someone said the tree growing at the entrance looked like a cave tree, we squirmed through the hole. It was exciting. I tried to walk very softly and to not get dirt on my shoes. It was hard to tell what part of the floor was dirty and what was not to us novices. We tried not to touch the walls while skirting around rimestone dams. Kevin showed us where not to step, and we tried to stay in his footsteps. It was kind of cramped in delicate places, like around John Berk's helectites.

At the rear of the cave, near a really large singular cave pearl, we came to the entrance to the lower part of the cave. Kevin called it a "dig." Susie expressed doubt that Clark would ever fit. Kevin went through and then John gave it a try. We did applaud John's valliant effort. Someone said that was the first time they had seen a full moon from within a

cave *(You'll know what this means if you've ever seen John Thompson's sweats -Ed.)*. Too bad Chad's flash decided not to work nght then.

We pulled John out, and Chad went through. He made it look so easy, Susie got up the courage to try. It wasn't hard to get through, but I really didn't know what to do when I came out the other side and there was just a crack in the ground beneath me. With some coaching from Kevin and Chad, I made it. Then to my amazement, Clark squeezed through.

It was well worth the work to get there. The soda straws were four or five feet long and some were perfectly straight while others were not. It was in that small room that it struck me how this was a lot like scuba diving. Peering into a strange world filled with wonder about what forces cause things to grow the way they do. The diversity in the cave formations reminded me of the diversity one finds among corals and sponges. Pictures were taken, and we all squeezed back through the narrow dig to the main portion.

John was set up for a group photo op at the back of the cave, then it was time to head out. The hike out was just as thrilling as going in. John Berk's helectites survived. We noticed more cave pearls.

Is Friday the 13th a good day to start a new hobby which requires one to hike around rattlesnake country and crawl into a small dark hole in the ground which looks like a Hilton for black widow spiders? It was for us; it was awesome.

BLACK CAVE

by Chad Fenner

Cave: Black

Cavers: Larry (Ponce de Le'arry) Martin, Clark Giles, Chad Fenner

Hikers: Susie Giles, Beau

Date: 13 May 1994

This was the second cave of a four-cave weekend. John (Thompson) and Luz (Villegas) decided to wait this one out and do some serious campsiteing. Susie wanted to get out and do something, but not being sure that a second cave in one day was it, decided to hike out to the cave with us and sit and watch some birds. She also thought that Beau, her and Clark's faithful dog, would enjoy the hike to the cave.

With steplog in hand, we were on our way. Since I had been to the cave twice before, I really didn't think we needed a steplog, but if I had to trust my memory vs. a Nation Forest

Service-issued steplog, I'll take the steplog, I think.

The very first item on the log was in sharp contrast to what I had remembered. Maybe we are just confused about the start point; there are many forks in the road around here. We gave it a shot, and it looked wrong. I decided that we ought to trust my memory a bit and see where that got us. After a bit, I got out-voted and we went back to the steplog.

The second step was to take the north (right and slightly downhill) fork in the road. Well, right was neither north, nor downhill. After ending up at the Hell Below campsite, I insisted that this was wrong. We then started marching back towards where I thought the right way was.

Larry wanted a look at the log while we hiked. As we hiked, Larry noticed a landmark described on the steplog. Making a few assumptions, he took a stab at where to head next. What do you know, another (this time unmistakable) landmark. Yea, we were back on track. (We later figured out that the steplog had a slight error). Since he successfully got us back on track (and with a quick lesson on orienteering), we decided to let Larry, now dubbed Ponce de Le'arry Martin, lead the way, and in no time, we were

there.

Clark, Larry, and I then left Susie and Beau at the entrance and headed in (Beau wasn't so sure about that). Since I had been to Black earlier, and you can only take so many photos of black walls, I opted out of the camera scene. Clark did bring his, though.

There's not much to Black, but it was fun watching Clark in his second wild cave ever leading the way into what was for him, virgin cave. (Trust me, Clark, you can't get lost in Black Cave). He was curious about every little crack and cranny, some of which I had crawled through on previous trips, others I hadn't.

We made it to the back and decided that some of the climb-downs were certainly doable, but having a hand-line would give a certain comfort level that wouldn't be present otherwise. We all agreed to return someday with a bit of rope and explore a bit more.

Editors note: Due to circumstances beyond anyone's control, the third trip report, Cottonwood - Second Parallel, was not available at press time. John has promise a full report by next month.

HIDDEN CHIMNEY

by Larry Martin

Cave: Hidden Chimney

Cavers: Larry Martin, Clark Giles, Chad Fenner, Susie Giles

Date: 15 May 1994

Sunday morning about 7 a.m. Chad Fenner, Clark and Susie Giles, and myself awoke and started cooking breakfast in order to get Hidden Chimney in before leaving on the trip home. John Thompson and Luz Villegas decided to break camp and head back east due to an exhausting trip to Cottonwood - 2nd Parallel the day before.

After breakfast we headed off to find Hidden Chimney (the only directions we had were "It's XX steps and left of the trail from the entrance to Such-n-such Cave." Fortunately,



Larry Martin entering *Black Cave*

that's all the directions we needed, because we found the entrance very easily. (I find it amazing that I had made four one-way trips down this trail and never knew I was passing right by another cave.)

The entrance was relatively small and required one to lay down and crawl in. Chad went in first, followed by Susie, Clark and finally myself. We had brought a 50' hand line for the entrance drop and we looked around for a place to tie off. After finding a suitable tie off point, Chad rigged the rope and proceeded down the chimney. His comment was, "It doesn't look as bad from the bottom as it does from the top." Susie followed and had relatively little problem, short of an altercation with the rope near the bottom of the chimney which left her hand a little sore. Clark went down next and basically didn't use the rope much at all due to his height (read extension). Again I trailed and had very little problem making the descent.

Once at the bottom, we found a long, narrow crevice which was decorated with a lot of popcorn formations. The floor was very smooth and we walked single file through the crevice. About 10 to 15 feet in there were some popcorn-type formations that had flat tops (buttons). We decided these looked like mushrooms, and Chad commented that Kevin Glover had indicated that these formations were here.

A few more feet ahead, we came to another chimney where the floor dropped away. Clark and Chad chimneyed horizontally another 20 feet or so and came to a dead end. This meant that we either had to go up or down. Up didn't look very promising, and down looked very tight. We spent about 10 to 15 minutes trying to decide if someone wanted to attempt the downward trek and finally decided this was the end of the line.

We then retreated back to the entrance chimney. We had brought a couple of seat harnesses and hand ascenders for the trip up the chimney, so I donned my harness and began the chimney. As it turned out, the vertical chimney was relatively easy and I

really didn't need the harness and ascender, but it sure provided a comfortable safety net. Susie followed me up, then Clark, and Chad brought up the rear.

Upon exiting the cave, we discussed the fact that Hidden Chimney was a neat cave, but it's one you go to once, mainly so you can say you've been there. The hike back up the trail went pretty quick, and we made it back to camp about 11:00. John and Luz had already gone, so we all set about breaking camp and started down 3-mile hill on the way back to the Metroplex about noon.

1994 GREAT DEBATE AT NISS CONVENTION

Submitted to Cave Net by Rane L. Curt

The third Annual NSS *GREAT DEBATE* will be held on Tuesday evening, at about 7 p.m., at the 1994 NSS Convention in Bracketville, TX. The Proposition is:

"It furthers the purposes of the NSS to encourage responsible caving-for-a-fee enterprises." Debating in the Affirmative will be: Dwight Deal. Debating in the Opposition will be: Emily Davis Mobley. If there are any partisans reading this, they might consider sending their arguments to their "champion." If anyone wants to start the debate here (again) - be my guests! (The issue is called "caving-for-a-fee," rather than the popular "caving-for-pay," as the latter is more correctly applied to being paid to go caving, not paying a fee to go caving.)

Moderator: Rane L. Curt

CAVE DIVING ON TV

Submitted to the Cave Net by Ian Ellis

On Tuesday, June 28, The Discovery Channel (cable) will show a program on cave diving.

Under the title, "LAST FRONTIER: The Cave Divers" the half-hour program is scheduled to air at 8:30 and 11:30 p.m. EST/PST.

The program guide synopsis is:

"John Stoneman and members of the Foundation for Ocean Research go cave diving in a water-filled sinkhole in northern Florida to find ancient bones. They discover that the caves were used as a butchering chamber by pre-historic man."

There is also another chance to see a program on The Discovery Channel showing the bats of the Sonoran Desert, in a 22-minute "Classroom presentation, without commercials, at approx. 9 a.m. EST/PST on Wednesday, June 8. The program proper begins a few minutes after 9 a.m. after notes for educators.

Each year, bats fly thousands of miles to the Sonoran Desert of southern Arizona to feed on the flowers of the agave plant, whose nectar is vital to the bat's survival. The agave, in turn, depends on bats for reproduction. Donna Howell studies this unique relationship of bat economics.

FEES AT CCNP TO CHANGE JUNE 1, 1994

News Release National Park Service May 12, 1994 by Bob Crisman 505-785-2251

Fees at Carlsbad Caverns National Park (CCNP) will change effective June 1, 1994, according to Park Superintendent Frank J. Deckert. While visitors will still be able to take two self-guided cave trips at the current rate of \$5 for adults, the fee for ages six through 15 will be reduced to \$2.50, and new fees will be charged for all ranger-guided tours, including the new King's Palace Tour. Visitors taking the King's Palace Tour in addition to one or both of the self-guided tours (through the natural entrance or around the Big Room), will pay an additional fee of \$5 for adults and \$2.50 for ages six through 15.

Other new guided tour rates above the base fee for self-guided trips include \$4 for special trips into Carlsbad Cavern's Left Hand Tunnel, and \$12 for guided trips through Lower Cave and the Hall of the White Giant. The fee for ages six through 15 is half the

adult rate. The fees for Slaughter Canyon Cave trips will also go up to \$8 for adults and \$4 for ages six through 15, and Spider Cave trips will be \$12 for adults and \$6 for ages six through 15. Holders of Golden Age Passports, which are available to U.S. citizens age 62 and over for a one-time processing charge of \$10, receive a 50 percent discount on all park user fees.

The new fees have been authorized under a "Fee Interpretation" program, which allows the park to recover the costs of providing special tours and services. The new program will allow the park to offer additional tours of the King's Palace as funds become available to cover the costs, and as employment ceilings allow.

Superintendent Deckert said that while it has always been National Park Service policy to have users of special services in the park pay for those services, the current national emphasis on reinventing government and seeking a fair return on federally-owned resources makes this an appropriate time to implement the fee program. He also said that another major factor in setting up the new fee program was a desire to provide better protection for the Cavern from vandalism, which will be possible with the guided tours and increased ranger presence in the Cavern.

CAVE GATE CONSTRUCTION AT COTTONWOOD CAVE, AND CHRISTMAS TREE SALES IN GUADALUPE RANGER DISTRICT

*News Release - May 9, 1994
Federal Bldg. Forest Service Room
159 Guadalupe Ranger District Carlsbad, NM 88220, 505-885-4181*

The Guadalupe Ranger District of the Lincoln National Forest requests your input on several projects planned in fiscal year 1994. These projects are:

CAVE GATE CONSTRUCTION WITHIN COTTONWOOD CAVE

This project consists of

construction of one new gate within a small passage. The gate to be installed is deep within the cave and is intended to limit access to areas within the cave that are known to contain bat roost and other sensitive cave resources. This cave is located in the deep canyon area of the southern Guadalupe Mountains. Its general location is within T.26 S., R.21E. section 6.

CHRISTMAS TREE SALES THROUGHOUT THE DISTRICT NORTH OF GUADALUPE RIDGE

This will allow private individuals to select and harvest Christmas trees from the pinyon juniper woodlands throughout the Guadalupe District north of Guadalupe Ridge. The records of this district show that Christmas tree sales from this district are about 550 trees per year. By far, the most preferred tree for this purpose is the pinyon.

Recent studies on this district have revealed that pinyon stands often consist of 80 percent of young growth trees, and stands often reach densities of 700 to 1,100 stems per acre within that size class. The Guadalupe Ranger District contains about 230,000 acres of pinyon juniper woodland that may contain some trees suitable for Christmas tree harvests.

The district-wide harvest of pinyon or juniper Christmas trees will also disperse any impacts to the ecosystem. This practice will allow some degree of needed thinning of pinyon while serving a multiple use Congressional Mandate. No new roads are to be built nor will off-road travel be permitted for Christmas tree harvest purposes. **QUESTIONS** - If you have further questions regarding these projects, please contact Larry W. Paul, Wildlife Biologist at 505-885-4181. Sincerely, John L. Conner, District Ranger

NATIONAL PARK WEEK AT CCNP MAY 22-29, 1994

*News Release National Park Service
May 10, 1994 by Bob Crisman*

505-785-2251

President Clinton has proclaimed May 22-29, 1994 as National Park Week, and like other units of the National Park System, Carlsbad Caverns National Park (CCNP) invites the public to participate in special activities scheduled to celebrate the event.

This will be the third of three weeks of special activities at CCNP built around the theme of "Exploring Sustainability." Activities the first two special weeks focused on the May 10, 1994 solar eclipse and on International Migratory Bird Week. The park will begin National Park Week a day early on Saturday, May 21, 1994 with a ribbon-cutting ceremony, officially opening the newly completed handicapped accessible nature trail located near the park visitor center. Ribbon cutting will be at 9 a.m. and will be followed by a guided nature walk over the new trail. Buddy Prince of the Telephone Pioneers of America will speak at the ribbon cutting ceremony. Refreshments will be served in the visitor center after the nature walk, which is expected to take about 45 minutes to an hour. Park Superintendent Frank J. Deckert will then present an overview on sustainability at 11 a.m.

Other activities during the week will include speakers from the local area and other locations who will talk about ongoing research being conducted at the park, recycling, alternative energy sources, resource management, and partnership efforts between the park and the Carlsbad Caverns-Guadalupe Mountains Association. All of the special programs are free and open to the public. Details can be obtained by calling the park at 505-785-2232.

National Park Week is a reminder that national parks are special places that can inspire and renew the human spirit and that should be preserved for future generations. Those who led the way in establishing the National Park System recognized that these special places, like Carlsbad Cavern, need to be owned and shared by everyone rather than by one person who could exclude the public or destroy the

resources for personal gain.

Today, the National Park System has 367 units ranging from natural scenic areas, to historical sites of all sizes, to large recreational areas.

Carlsbad Caverns became part of the National Park System on October 25, 1923, and was designated a National Park on May 30, 1930. More than 33 million visitors have visited the park since 1923, and that number is expected to exceed 34 million during 1994. The park contains 46,766 acres and preserves 81 caves, 800 species of plants, 331 species of birds, 64 species of mammals, and 44 species of reptiles and amphibians, as well as several archeological and historical sites. Among its cave resources is Lechuguilla Cave, the deepest and fourth longest cave in the U.S., and some of the largest and most highly decorated cave chambers in the world.

Prize-Winning Cave Photo

Submitted to the Cave Net by Bill Nixon

Caver Dave Burriell won "Earth" magazine's annual photo contest with a photo from the Chandelier Ballroom in Lechuguilla Cave. The photograph occupies a page and a half in the latest (July, according to the weird calendar used by newsstand magazines) issue. You probably won't want to pay the 3.95 dollars or 1.95 pounds for just this picture, but you might want to look at it next time you're at a good magazine rack. *(Editors note: If anyone sees this at a half price bookstore or something, buy it for me and I'll reimburse you. I want to add it to my "Caves in the News" collection.)*

NEW SUMMER HOURS AND FEES FOR CCNP

*News Release National Park Release
By Bob Crisman May 16, 1994*

Park Superintendent Frank J. Deckert has announced that an expanded schedule of hours and

services at CCNP will begin May 28, 1994 and continue through the summer.

Under the summer schedule, the park Visitor Center, which contains museum exhibits, audio-visual programs, an observation tower and bookstore, will be open from 8 a.m. to 7 p.m. daily. A restaurant, gift shop, and pet kennel service are located next to the Visitor Center. Visitors will have three primary cave tour options, two of which are self-guided and the other ranger-guided. Each option is about a mile long and takes about an hour to 1.5 hours to complete.

The ranger-guided King's Palace tours will be offered eight times daily at 9, 10, and 11 a.m., and at 1, 2, 3, and 4 p.m. The self-guided Natural Entrance route will be open continuously from 8:30 a.m. to 3:30 p.m. daily, and the self-guided Big Room route will be open continuously from 8:30 a.m. to 5 p.m. daily.

Bat flight programs, which have already begun, will also be offered each evening at sunset at the cavern entrance amphitheater throughout the summer. Times are adjusted as needed to coincide with bat flight times and can be obtained at the Visitor Center, or by calling the park.

Flashlight trips through Slaughter Canyon Cave, which are limited to 25 people each, will also be offered twice daily beginning May 28, 1994. The flashlight trips require reservations, which can be made by calling 505-785-2232.

Other limited size special flashlight trips through Lower Cave, Left Hand Tunnel, the Hall of the White Giant, and Spider Cave will be offered periodically

as available staffing permits.

Shoes or boots with low heels and good traction are recommended for all cave trips, along with a light jacket or sweater.

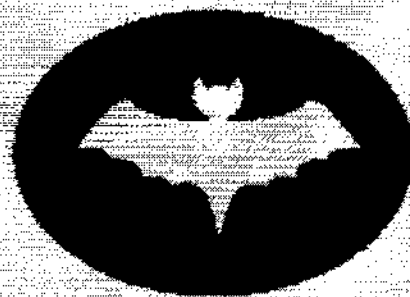
Picnic facilities are available southeast of the park Visitor Center and at Rattlesnake Springs, as well as at some pullouts along the park entrance road. A nature trail, a 9-mile scenic drive over a gravel road, and primitive hiking trails are also available at the park.

Contest Winner!

Were you able to pick out the bat (see image below) in the RDS (Random Dot Stereo) image last month? Well, John Langevin was. He called my home Tuesday afternoon (before most people were even home to get their mail) and correctly identified the bat in a circle. A few hours later Jimmy Thomas called with the same correct answer.

In the "Hey-that's-not-fair-because-I-live-out-of-town-and-didn't-even-get-my-issue-until-thursday-runner-up" category, Dawn Hill, from Temple, called Thursday evening and identified the image.

Now that you know what you're looking for, go back and try again if you weren't able to pick it out.



Last month's RDS image

THE UNOFFICIAL MAVERICK GROTO MAILING LIST

NAME	ADDRESS	CITY/STATE	ZIP	HOME_PHONE	BUS_PHONE
Anderson, Donna & Bruce	504 Kimbrough	Fort Worth, Tx.	76108	(817)246-8313	(817)870-2279
Anderson, Mike & Huzarevich, Meta	532 Arroyo	Fort Worth, Tx.	76108	(817)448-9764	
Bales, Mike	424 Limestone	Eulass, Tx.	76039	(817)267-7798	(214)432-2185
Eagle, Michael	4412 Surrey	Fort Worth, Tx.	76133	(817)924-5581	
Cheff, John & Mochan, Katie	4701 Byers Ave.	Ft Worth, TX.	76107	(817)737-3694	
Copeland, Pat	103 Peri Ln,	Brownwood, Tx.	76801		
Crosby, George	Box 1109	Lake Charles, La.	70602		
Darnell, Sharon	5705 Trails Edge Ct.	Arlington Tx.	76017		
Doversberger, Terry	2833 Winterhaven	Hurst, Tx.	76054	(817)485-6923	(817)282-4775
Eddy, David L.	Box 5655	Fort Hood Tx.	76544-0655		
Ellison, Dale	1209 Dan Gould Dr.	Arlington, Tx.	76017	(817)473-0463	(800)873-4643
Fennor, Chad	3700 Wayland	Fort Worth, Tx.	76133	(817)292-7722	(817)763-2704
Fralia, Hutch	3412 Walton Ave.	Fort Worth, Tx.	76132	(817)346-2039	(817)561-4183
Heuss, Keith	2750 Dupoint Cove	Austin, Tx.	78748-5124	(512)380-2813	
Hill, Alvis & Dawn Burow	1262 North 7th	Temple, Tx.	76501	(817)773-5940	(817)751-5682
Hill, Russell & Cynthia Van Hoeser	2525 Primrose Ln.	Fort Worth, Tx.	76111		(817)220-7108
Kedzierski, Rafal/MC227 Cester Ct.	101 East 21st Street	Austin, Tx.	76765-5695		
Kedzierski, Wojciech	1101 N. O'Conner Rd. #219	Irving, Tx.	75061	(214)259-1088	(214)688-2531
Langevin, John	4700 Trail Lake Dr.	Fort Worth, Tx.	76133	(817)924-1919	
Mahan, Sheree	5230 Woodhaven	Wichita Falls, Tx.	76302	(817)723-8910	(817)322-6569
Massey, Pamela	3815 Stuart #37	Denton, TX	76201	(817)295-3576	
McArthur, Martha	5209 Stillwood	Wichita Falls, Tx.	76302	(817)723-9890	
McClung, Dave & Barba Barker	535 Dove Creek Pl.	Grapevine, Tx.	75061		
Metzner, Don	2325 Sweetwater #205	Grand Prairie, Tx.	75050		
Milhollin, Dave	P.O. Box 997106	Miami, Fl.	33159		
Nelson, Michael	7232 Harwick Ln.	N. Richland Hills, TX.	76185-5013		
Pearson, Mike	Rt. 3 Box 174	Farmersville, Tx.	75061	(214)694-2310	
Porter, Mark & Sam	513 Valley Park	Garland, Tx.	75043	(214)271-8147	
Savage, James	P.O. Box 748	Hurst, Tx.	76053	(817)277-3543	
Sherrod, Danny	3 Cobb Drive	Joshua, Tx.	76058	(817)295-5167	(817)295-6186
Thomas, Jimmy	3725 Blue Bonnet Cr.	Weatherford, TX.	76087	(817)599-8278	(817)598-4560
Van Eps, Tracy	276 Michelle Ct	Manfield, Tx.	76063	(817)483-6351	

Calendar Of Events

June 20-24, 1994 NSS National Convention, Fort Clark Springs, Brackettville, Texas. Contact Ron Ralph (817) 246-4837 or Jay Jordan (214) 398-9272.

Independence Day CRF Expedition, Ft Stanton Cave, MN. Contact Dick Desjardins (505) 344-7053 or Fritz Hardy (505) 345-1709.

July 16-23, NCRC Seminar 1994, Cave Rescue Operations and Management, Bristol, VA. Contact Nancy Chrimes, P.O. Box 560, Troutville VA, 24175, (703) 992-3865.

August 6-7 Late Summer Expedition at Ft Stanton Cave, MN. Contact Dick Desjardins (505) 344-7053 or Fritz Hardy (505) 345-1709.

August 28-September 2, International Symposium of Biospeleology of the Societe de Biospeologie, Florence, Italy. Contact Dr. Guiseppe Messina, Ce.S.F.E.T., at Romana 17, 1-50125 Firenze Italy, (39) 55-222389, FAX (39) 55-222565.

November 4-11, 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.

