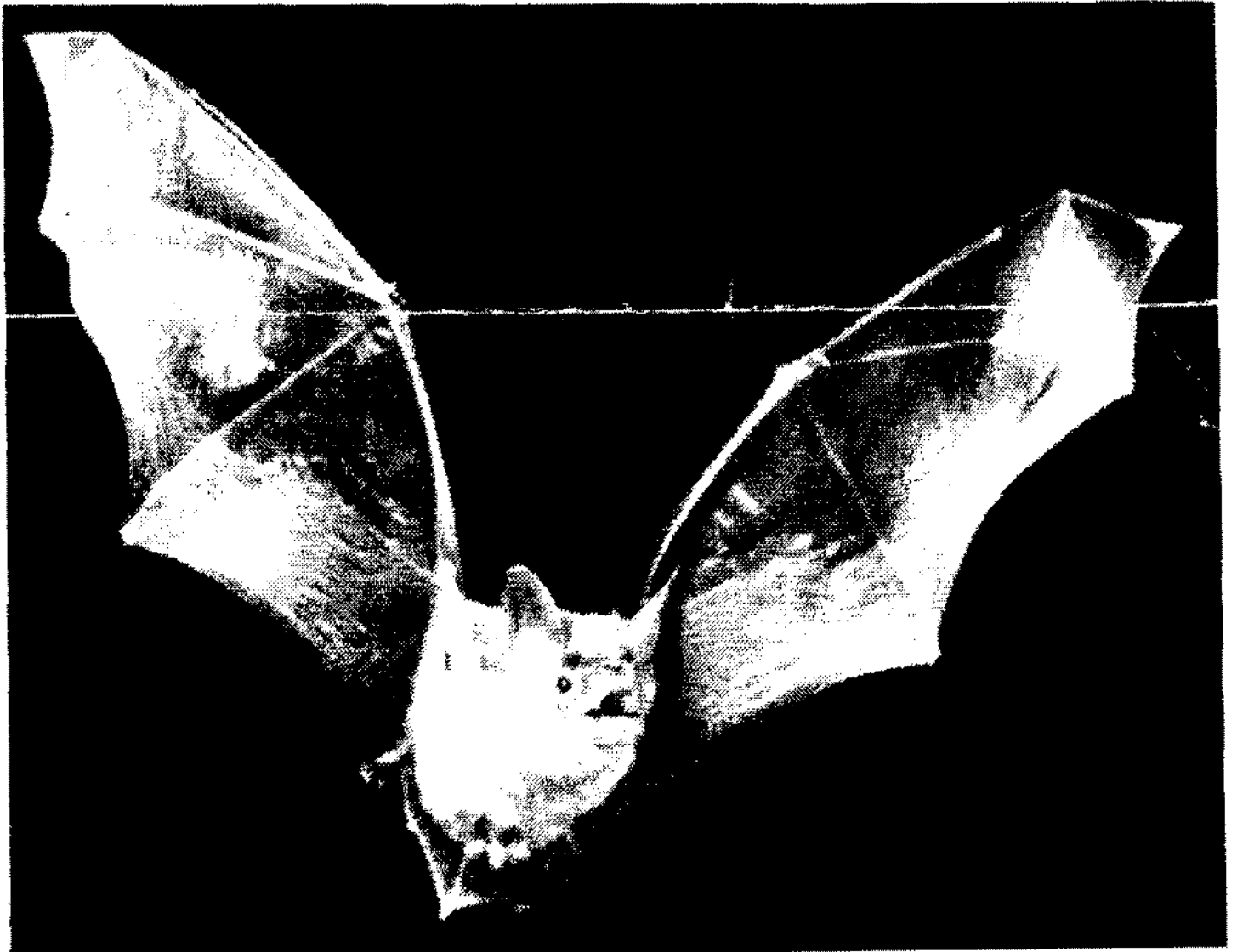
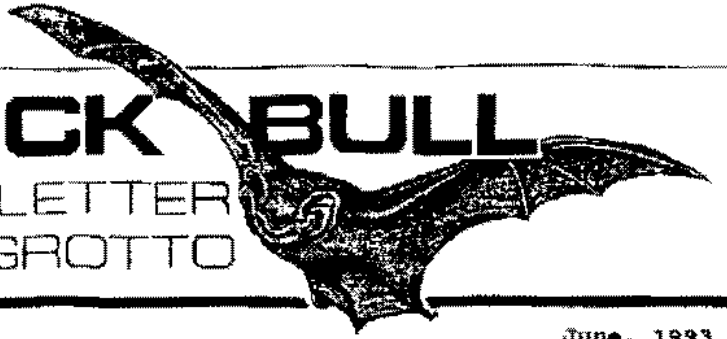

THE MAVERICK BULL

THE MONTHLY NEWSLETTER
OF THE MAVERICK GROTTTO

Volume 7 Number 6

June, 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.

Subscription 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)346-2039

Vice-Chairman: Danny Sherrod
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Joshua, Tx. 76058
(817)295-5167

Secretary/Editor: Ernest Parker
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Hurleson, Tx. 76028
(817)447-8344

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

Cave Rescue: Call collect (512)686-0234

June Program

Ernest Parker will give a knot tying class. The class will cover mainly vertical knots, but will also include other useful knots and hitches as well as a little history and technical info.

May Meeting

Butch Fialia opened the meeting and recognized the visitors. We had two visitors: Donna Johnston and John Langevin, both of Fort Worth.

Butch announced that he now has a professional quality flatbed scanner. If anyone has photos or pictures they would like to see in the newsletter, get them to Ernie or Butch and we'll see what we can do with them. This scanner should improve what we can do with color pictures.

Butch said that Danny Sherrod would either be late or unable to make the meeting but he asked Butch to announce that he had permits for Hell Below, Black, Hidden, and Wonderland Caves for July 4th weekend. If interested contact him. (See calendar).

Butch announced that the May issue of *Parks And Wildlife* magazine had an article on Colorado Bend State Park.

The treasurer Mark Porter reported that the grotto had \$493.00 in its account.

Butch announced again that the Rites of Spring Party would be held at M & W Ranch in Glenrose. He then reviewed what had been decided in previous meetings concerning money, food, hot tub, etc.

Bruce Anderson announced that the TSA Spring Meeting was held May 1st & 2nd at Bracketville. He said that the front money that grottos had put up for the 1994 NSS National Convention was being returned and that the NSS funds had arrived.

Chad Fenner then gave the evening's program which was on cave photography. He discussed some of the techniques he uses, equipment suitable for cave photography, and some experimental techniques he has tried. Grotto members added comments about their experiences, both good and bad. Chad passed around the results of some of his work for the members to look at. It was an informative and enjoyable program.

Vampire Bats

The story of these bats is fraught with legend and error. The eminent French naturalist Georges de Buffon, in his famous *Natural History* published in 1749, quoted the testimony of naturalists and travelers as well as his own experience and named these bats "vampires", thus implying that they suck the blood of humans.

In reality, vampire bats only rarely attack man. They do attack other large animals, however, such as horses and cattle. They select a sparsely-haired spot and make a small, superficial bite in the skin with their incisors. Then they gorge themselves on the oozing blood by sucking it through the tubelike space formed between the tongue and the notched lower lip. Although the wound is small, it heals slowly. The real danger lies in the possibility that rabies or other diseases may be transmitted and that the open wounds may become infected or offer entry to parasitic worms.

Vampire bats range from northern Mexico to Argentina. They are so common in some areas as to make stock-raising unprofitable. They sleep during the day in caves and other places of total darkness, emerging at dusk to feed. A vampire flies slow and straight. After selecting an animal, it often lands nearby and walks across the ground and up its victim's leg. Vampires seldom attack dogs.

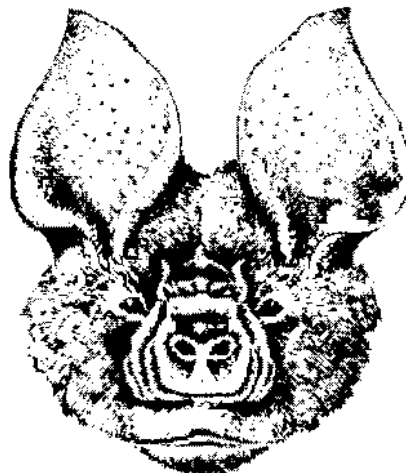
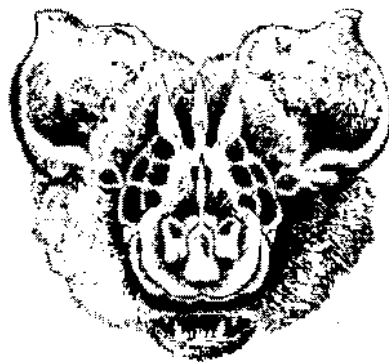
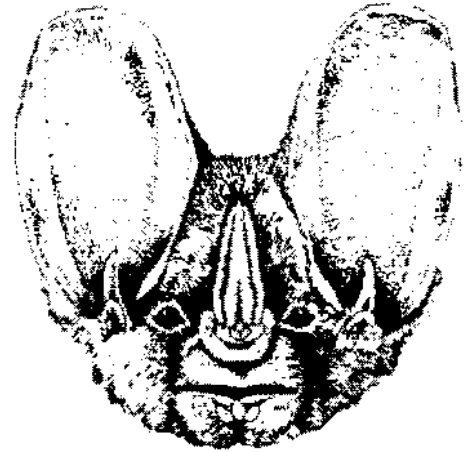
Vampires have 20 to 26 teeth, with a single pair of large, sharp incisors. They are of medium size, with a wingspan not exceeding 12 inches. These bats are classified in the family Desmodontidae. Three genera, each with a single species, make up the family.

The Common Vampire, *Desmodus rotundus*, is innocent in appearance. Even the people where it lives, from Mexico to Argentina, mistake it for a more ordinary bat. It inhabits both arid and humid areas in the tropics and subtropics.

This rather inactive animal hunts usually at night. It has dark, grayish-brown fur, a small head, pointed ears, a flat, snoutlike nose, and only 20 teeth. Its retreats usually have a strong odor of ammonia rising from the pools of digested blood in the droppings.

The White-winged Vampire, *Diaemus youngi*, behaves like the preceding species, but is restricted to the Amazon forest. It is unique among bats in that it has 22 teeth. It prefers the blood of birds.

The Hairy-legged Vampire, *Diphylla ecaudata*, is distinguished from the two preceding bats by its smaller body, small ears, and its number of teeth (26).



The faces of American leaf-nosed bats

Maverick Grotto Members & Subscribers

Name	Address	City & State	Zip	Type	Home Phone	Bus. Phone
Anderson, Donna & Bruce	504 Kimbrough	Fort Worth, Tx.	76108	M	(817)246-6313	(817)640-5090
Anderson, Mike & Muzarevich, Meta	532 Arroyo	Fort Worth, Tx.	76108	M	(817)448-9764	
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Heuss, Keith	3816 S. Lamar Blvd. #2307	Austin, Tx.	78704	M	(512)462-9574	
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Hill, Russell & Cynthia Van Hooser	2525 Prinrose Ln.	Fort Worth, Tx.	76111	M		(817)834-5229
Kedzierski, Rafal/M0227 Jester Ct.	101 East 21st Street	Austin, Tx.	78765-5695	M		
Kedzierski, Wojciech	1101 N. O'Conner Rd. #219	Irving, Tx.	75061	M	(214)259-1088	(214)688-2531
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McArthur, Martha	5209 Stillwood	Wichita Falls, Tx.	76302	M	(817)723-9890	
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Wilhollin, Dave	P.O. Box 595004	Miami, Fl.	33159	M		
Wooty, Greg	9222 Church Rd #200	Dallas, Tx.	75231	S	(214)340-5247	(214)480-6390
Parker, Ernest	616 Nw. King	Burleson, Tx.	76028	M	(817)447-8344	
Payne, J. H.	2309 Mistletoe Ave.	Fort Worth, Tx.	76110	M		
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Porter, Mark & Pam	513 Valley Park	Garland, Tx.	75243	M	(214)271-8147	
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Shelton, Troy	1506 Linetree	Duncanville, Tx.	75137	M	(214)709-1343	
Sherrod, Danny	3 Cobb Drive	Joshua, Tx.	76058	M	(817)295-5167	(817)295-6185
Speece, Mary & Richard	39 Larkwood	Burleson, Tx.	76028	M	(817)478-1633	
Swann, Fay	1600 San Jacinto	Sulphur, Tx.	75482	S	(903)439-2032	(903)895-0818
Thomas, Jimmy	3705 Blue Bonnet Cr.	Weatherford, Tx.	76087	M	(817)599-8278	596-4560 (Ftw)

Name	Address	City & State	Zip	Type	Home Phone	Bus. Phone
Torres, Tom	8816 Main	N. Richland Hills, Tx.	76180	H	(817)281-7802	
Van Eps, Tracy	276 Michelle Ct.	Mansfield, Tx.	76063	S	(817)433-8351	
Williams, Joel & Vickie	HC-60 Box 394	Graham, Tx.	76046	S	(817)549-2773	(817)549-3322
Young, Ed	3030 Oak Ridge Pl.	Grand Prairie, Tx.	75051	H	(214)262-8188	(817)282-9804

Calendar of Events

- June 11-13, Second Annual Spring Fling Thing, Huntsville, Ala. Contact Randall Blackwood, (205)539-6113.
- June 12-13, Colorado Bend State Park. Monthly TSA project. Last work project until fall. Contact Butch Fralia (817)346-2039 or Ed Young (214)262-8188.
- June 20-26, Carlsbad Caverns National Park. Restoration Field Camp. CRF project. Contact Dave Ecklund (803)648-7610.
- June 25-27, Meramec Valley Grotto 25th Anniversary Celebration. Contact Lois Bronnert-Walsh, 660 Green Hedge Dr., Fenton, MO. 63026, (314)343-6875.
- June 25-27, Powell's Cave, Menard County, Tx. Survey second longest cave in Texas. Contact Terry Nolsinger (512)443-4241.
- June 25-27, NSS-CDS Annual Seminar, Branford, Fl. High School. Contact Dave Milhollin, P.O. Box 595004, Miami, Fl. 33159-5004.
- July 1-31, Tongass Cave Project Expedition, Southeast Alaska. Contact Kevin Allred, Box 376, Haines, AK. 99827 before June. During June, Contact Pete Smith, Box wwp, Ketchikan, AK. 99950.
- July 3-4, Three Mile Hill, New Mexico. Hell Below, Hidden, Black, and Wonderland Caves. Slots for 12-24 people. Contact Danny Sherrod (817)295-5167.
- July 3-5, Fort Stanton, Independence Day Expedition. CRF project. Contact Dick Desjardins (505)344-7053.
- 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 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 Spaleo 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, Pandleton, 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 D. Andrey Filippov, st. Dekabrskikh Sobitij 29, VostSibNIIGGIMS, Irkutsk, 664026, Russia, Fax 7-095-420-21-06.
- 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 Symposium, "Progress '94". 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)246-4037 or Jay Jordan (214)398)9272.