JULY 2001 have considered using. Just because he is an excellent lead rock climber, tho blind, and has topped out on four for five of the world's highest peaks, is that any reason for companies to bankroll his team's attempt to the tune It's blatantly unfair. Erik W. made lemonade with a vengeance from a sack of fruit that most people would not of a quarter million dollars? Darn right it is. The NFB and others were involved — but Erilk did it himself. CROZOUR MountAncer



THE ARIZONA MOUNTAINEERING CLUB

ROARD OF DIRECTORS.

MEETINGS: The AMC normally meets the 4th Mon. each month (Nov.& Dec. meetings are usually the 3rd Mon.) at 7:00 pm at:

Los Olivos Senior Center 2802 E. Devonshire Ave.

Phoenix, Az.

(28th St. just north of Indian School Rd.)

BOARD MEETINGS: Board meetings are open to all members and are held two Mondays prior to the Club meeting at Los Olivos Center.

DUES: Dues cover January through December. A single membership is \$25.00 per year: \$30.00 for a family. Those joining after June 30 pay 50% of the yearly rates. Members joining after October 31 who pay for a full year will have dues credited through the end of the following year. Dues must be sent to:

AMC Membership Committee 6519 W. Aire Libre Ave. Glendale, Az. 85306

OTHER CORRESPONDENCE:

Arizona Mountaineering Club P. O. Box. 1695

Phoenix, Az. 85001-1695

SCHOOLS: The AMC conducts several rock climbing, mountaineering and other outdoor skills schools each year. Contact the Training & Safety Committee for schedules and costs.

NEWSLETTER

Send stories and photos to Wally Vegors, 6151 N. 8th Ave., Phoenix, Az 85013 or e-mail <vegors@worldnet.att.net>

BUAKD OF DI		
President	Erik Filsinger	480-314-1089
Vice-President	Jeff Nagel	602-318-9538
Secretary	Lynn Alexander	480-396-1055
Treasurer	Bill Stinson	602-547-2560
Director-1yr	Ron Logan	480-497-6975
Director-lyr	Tim Ward	602-212-1929
Director-lyr	Scott Hoffman	623-580-8909
Director-2yr	Bruce McHenry	602-952-1379
Director-2yr	Dave Larimer	480-425-9689
COMMITTEES		, , , , ,
Access	vacant	
Co-Classification		623-580-8909
Co-Classification	Jeff Nagel	602-318-9538
Conservation	Charlene Todd	480-917-5354
Elections	Don Thomas	480-892-9513
Equip Rental	Paul Norberg	602-808-9244
Email	Penny Medlock	719-494-1171
Co-Librarian	Mark Fleming	480-423-5064
Co-Librarian	ChelseaAlexander	480-396-1055
Membership	Rogil Schroeter	623-878-3914
Mntneering	Erik Filsinger	480-314-1089
Newsletter	Wally Vegors	602-246-9341
NL Distribution	vacant	
Outings	Bruce McHenry	602-952-1379
Co-Programs	Lisa Barnes	623-931-6721
Co-Programs	Donna Forst	602-485-4648
Public Relations	Kim Huenecke	602 569-0790
Trail Maint.	Jutta Ulrich	602-234-3579
	Wayne Schroeter	623-878-3914
Basic Class	Sally Larimer	480-425-9689
Anchors Class	Tom Conner	480-897-7623
Lead Class	Mick Strole	602-788-4031
T-shirts	Wendy Gaynor	602-547-2560
WebSite	Kirra	
<webma< td=""><td>ster@AzMountaine</td><td>eringClub org></td></webma<>	ster@AzMountaine	eringClub org>
		2

FOR MORE INFORMATION:

Call (623) 878-2485

Email <info@AzMountaineeringClub.org>

THE AMC ACCESS COMMITTEE: The Committee works by itself and with the national Access Fund to maintain public access to climbing areas. If you know of areas that are threatened with closures or climbing restrictions, please notify the Access Committee Chair, —VACANT —.

THE ACCESS FUND: This is a national, non-profit, climber's organization that works to maintain access to climbing areas nationwide. Climbers can join The Access Fund by mailing an annual, tax-deductible donation of \$20 or more to: The Access Fund, P.O. Box 17010, Boulder, CO 80308, or giving it to the AMC Club Treasurer to be sent to The Access Fund in your name. A donation of \$20 or more is needed to receive Vertical Times, The Access Fund newsletter. One can also join electronically — http://www.accessfund.org/Join.html

THIS MONTH IN THE AMC

IN THIS ISSUE

- 1 Index, Club Info.; Birthdays this month
- 2 Board Meeting Minutes; Special Election
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- 7 Overlook report; Land Navigation
- 8 Pinnacle Peak Trails: Access Notes
- 9 Bouldering Contest: Avalanche Seminar
- 10 ... Scoop on Kartchner Caverns
- 11 ... Canlendar of events, Contd.
- 12 ... Calendar: Leaders

AMC NEWSLETTER

The Arizona Mountaineer is published monthly by the AMC. Items for publication, subject to approval, should be sent to the editor at 6151 N. 8th Ave., Phoenix, 85013. Photos and other mountaineering photos are welcome (please submit prints). Climb write-ups ARE welcome. For info call the editor at 602-246-9341. Address e-mail to vegors@worldnet.att.net. Advertising in the Arizona Mountaineer is accepted, subject to approval, at the following rates:

Personal ads: free to members.

Business ads: \$5.00 for business card; \$10.00 for half page; \$20.00 for full page \$25.00 for inserts/mo

August Deadline: 16 July 2001



HOT STUFF!!!

It is now officially hot.
What to do?
Check out AMC's list of cool country climbs during July.
Of course, to prove your whatever-hood you'll want to help build trail at Pinnacle Peak on Thursdays.

AMC LIBRARY

You must be an AMC member; i. e., your name must be on the most current membership list.

The circulation period is 1 month. Materials are due at the next general club meeting. The overdue fine is \$2 per title per month. Please contact the librarian if unable to return your books and tapes.

The circulation limit is three titles per person. One of these may be a videotape, for which a \$50 deposit is required. Each guidebook requires a \$25 deposit.

AMC JULY BIRTHDAYS

Diana Sherwood 5, Tim Bombaci 6, Jason Laird 10, Don Hoge 11, Felicia Terry 16, Fred Padgett 18, Sandy Myers 20, Donald Robinson 21, Kelly Hiatt 22, Gary Schrock 22, Carol Rubin 23, Amanda Schrader 23, Valerie Paulus 24, Juan Restrepo 24, Chris Buckingham 26, Ron Jachimowicz 27, Jay Skardon 27, Susan Reid 30, Alvin Rodrigues 30

MINUTES OF THE AMC BOARD MEETING: 6/11/01

AMC Board Meeting - June 11, 2001

Board members present: Filsinger, Stinson, McHenry, Larimer, Hoffman,

Having a quorum, the meeting was called to order at 7PM.

Secretary's Report: Minutes of May 7 meeting accepted as written.

Treasurers Report: Accepted as published President's Update: McDowell Sonoran Land Trust contribution was approved as budgeted. Assignment of Waiver update review to R&M is assigned to Risk Management Committee for action.

Insurance coverage renewal – Tim Ward asked to review coverage along with Mark Pell. Risk Management Committee to review coverage and cost factors.

Support Arm for members in need – Board asked to think about how to help our members who find themselves in some need status.

Old Business:

Newsletter alternative distribution process – No action Report requested by next meeting Outing Leader Incentive – comments requested from board to go to Jeff and Erik Classification Committee/OL approval process/level of outing leaders – club policy. The following motion was made, seconded and carried.

Prospective outing leaders for AMC rock climbing outings will submit the Outing Leader Application to the Classification Committee chair. The application shall be accompanied by evidence of current Red Cross First Aid certification and current certification in CPR/Life Support.

The Leader Candidate will then serve an apprentice period in which he or she acts as an assistant outing leader on at least 3 outings under the supervision of existing outing leaders.

The Classification Committee Chair will then circulate the application to the current Outing Leaders and receive back from them an Prospective Outing Leader Review form. Upon reviewing the comments of the current Outing Leaders and upon an affirmative vote of support of five current Outing Leaders in good standing, the Classification Committee Chair may forward the application to the AMC Board along with its recommendations. The Board will evaluate the Outing Leader

Application and determine whether the Outing Leader is approved or not.

In certain select and unique circumstances where the qualifications of the new Outing Leader are extraordinary, the Board may waive the apprentice period.

Any of the forgoing not withstanding, the Board may exercise its discretion and grant partial Outing Leader status to a promising leader who in its judgement would benefit from a period of time leading certain types of outings before being granted full Outing Leader status.

Interclub reciprocation - Erik and Rogil working on this.

Election Scheduled for next Club Meeting is on schedule.

Overview of Club Documents – Board Members received Standing Rules for their review at next Board Meeting.

New Business

Board and Committee Communication expectations – Erik will communicate to Committees.

Scottsdale Preserve commercial permitting meeting – Erik will attend meeting and communicate the Board's collective opinion that no exclusivity be permitted for commercial organizations in the use of the areas.

Having run out of time, the meeting was adjourned at 9:55 PM

Respectfully submitted,

John Keedy Acting Secretary

NEW MEMBERS

Jon Burroughs Vicki Kooney Markita Martinez

Jeff Nielsen Matt Risley

DISCOUNT DIRECTORY

The following merchants currently offer a discount to AMC members.

Arizona Climbing Center - 1911 West Cheryl Drive, Phoenix, AZ 85021, 997-4171. Show your AMC membership card and get a 10% discount at gym and shop, special orders 20%.

Arizona Hiking Shack - 11645 N. Cave Creek Rd., Phoenix. AZ 85020, 944-7723 Show your AMC membership card and get a 10% discount; special orders 15%.

AMC RENTAL EQUIPMENT:

EQUIPMENT Tents:	Lb-Oz	Qty	Cost/Wk
4-season 2-3 man 7-6		. 1	10.00
4-season 2 man	.6-0	. i	6.00
3-season 2 man	.5-0	. 3	5.00
4-season 1 man bivy	. 1-15	. 1	7.00
Sherpa Snowshoes		. 8	5.00
Ski poles (var. sizes)		. 4	0.50
Crampons (sizes 6-14)		. 10	2.00
In-step crampons		. 1	2.00
Gaitors (Goretex)		. 2 pr	2.00
Ice axes (70-90 cm)		. 12.,	2.00
Snow shovel	. 1-10	. 2	3.00
Snow pickets; flukes		. 10 @	$v_1, \dots, v_{1,00}$
MSR Multifuel Stove		. I	3.00
Yates Big Dudes. #6, #7			5.00
Haul bag			10.00
PortaLedge		1	50.00
Jumars		3	5.00
Climbing shoes	. Various	sizes	s Call

EQUIPMENT RENTAL GUIDELINES: Your name must be on the most current membership list. Deposit required; varies by item; generally \$20-\$50. The two-personal-checks system works best. Advance reservation suggested. If not using the reserved equipment, please call and cancel. Call Linda Locke at 602-997-4235 for shoes. For everything else, call Paul Norberg at 602-808-9244.

TREASURER'S REPORT

Statement of Operations 01/01/01 Thru 5/31/01 Category Description	Amount
INCOME	
Administrative	0.00
Advertising	20.00
Rook Sale & fines	0.00
Equipment Rental (incl shoes)	241.00
Equipment Rental (incl shoes) Interest	7.29
Membership Dues. Mountaineering Schools. Program Income.	6,405.00
Mountaineering Schools	352.80
Program Income	10.00
Schools	352.80
Tee Shirts	298.00
Training & Safety	9,100.00
TOTAL INCOME	16,709.09
EXPENSES	
Access	0.00
Access Committee	0.00
Administration	737.80
Rouldering Contest	300.00
Club Functions Equipment Purchase, Maint	0.00
Equipment Purchase, Maint	392.59
Insurance	33.51
Library	134.81
Mountaineering	197.50
Newsletter	1,669.90
Outings	0.00
Programs	1,282.24
Bank Charge	8. / 11
T-shirts	1230.46
Training & Safety	5925.24
TOTAL EXPENSES	11,912.76
OVERALL FOR YEAR TO DAT	TE 4,881.33
ACCOUNT BALANCES	
CD Account	5,021.08
Savings	524.02
Savings Checking	5,543.72
TOTAL ASSETS	

ZOROASTER TEMPLE GRAND CANYON NATIONAL PARK

George Bain

Join George Bain for his exciting slide show and stories of his multiple summits of the Zoroaster Temple in the Grand Canyon National Park. From the South Rim, the approach to Zoroaster is a round trip of about 18,000 vertical feet, approximately 1/3 of it off trail. The temple was first climbed in the late 1950's by Dave Ganci and Rick Tidrick, via the NE Arete, 6 pitches, 5.7 or harder, depending on many possible route variations.

In May 1978, George Bain, Dave Ganci, and John Annerino were the first to climb the Southwest Face of Zoroaster. The first pitch of the Southwest Face uses a hidden crawlway. The rest of the 8 pitch route is a mix of face climbing, some long, beautiful 5.7 to 5.9 hand cracks, a squeeze chimney, and a bit of brush. Most of the route is in the Coconino Sandstone.

The technical crux of the 8 pitch route is the 7th pitch, a poorly protected traverse in the soft rock in the Coconino-Toroweap contact, 5.9 or 5.10. The summit pitch is a squeeze chimney in the Kaibab Limestone, named "The Midnight Crack" for their arrival time on the summit.

The meeting will be held on Monday, July 23rd, from 7:00 - 9:00 p.m. at the Los Olivos Senior Center, 2802 East Devonshire Avenue, one block north of Indian School on the east side of 28th Street.

THE PRESIDENT'S CORNER -- What do you think?

Recently I reread a letter from a former member in which the gentleman took the time to provide his insights into the club's direction and possibly some lost opportunities. I feel that any such constructive criticism is welcome, and well...constructive. It gave me pause to reflect on his remarks and I thought I would pass a couple of his thoughts along to see if they resonate with your experience. Maybe you could email me if you have any thoughts along similar lines -- contact me at smorefil@aol.com.

He feels that we are missing the boat by not having very many outings of any kind, and in particular unlimited outings. He also notes that "conducting climbing classes has become the club's primary focus with outings taking a secondary role." Therefore, potential members leave the club because it does not provide those types of opportunities.

I think there are good reasons for the choices the Club has collectively made over time, and some of those the general reasons may not be fully available to membership, e.g., risk management considerations of late. In fact, the Board and the Committee chairs are aware of and are trying to increase the number of outings, as well as other activities that the membership would find rewarding benefits of belonging. However, in order to encourage outings and activities we also must have qualified outing leaders. We cannot put just any Tom or Susie out with a group and it takes a while to work potential new leaders through the proper training and experience (By the way, we would encourage folks with good and safe climbing skills and good people skills to consider applying to be an AMC Outing Leader. Let me know.)

Nevertheless. I wonder how many other former and/ or potential members feel that they would like to be part of the AMC if it would only offermore. What would that be, more local, large outings, some other cross-section of activities, e.g., mountain biking, snow sports, more socially-oriented things, more exotic alpine stuff...? Or perhaps we miss the boat by training folks through our series of introductory classes in basic rock, anchors, and leading but do not provide additional learning opportunities. Would AMC'ers have an interest in "master classes" where folks who had

additional learning opportunities. Would AMC'ers have an interest in "master classes" where folks who had learned the fundamentals from Basic Rock Climbing, Anchors, and Lead classes, would build on and fine tune what they have picked up in those initial classes?

Yes, a core of the AMC activities will always be first

rate rock climbing classes. And, yes, I hope that we will not only provide additional instructional forums, but also provide outings where climbers can...well, climb.

What do you think?

Erik Filsinger

INTRODUCING NEW COMMUNICATION TOOLS

The AMC board has created new means of communicating with all board members at once or just the president. As part of the new power of the website we now have two email addresses setup so that all AMC members and committees can easily communicate suggestions, comments, questions etc. to the board or the president.

Simply email to:

< board@azmountaineering.org>

or < president@azmountaineering.org.>

This will enhance the boards ability to stay in touch with the members so the board can better serve the members and the committees. These addresses

will be a permanent part of the inside cover of our newsletter.

—Bill Stinson

Want a Real Job?

As a lot of you already know, this was my last year as volunteer coordinator. I am looking for someone who can take over this responsibility next year. It requires a lot of time, organizational skills and commitment, but is a lot of fun and rewarding. I have met a lot of new friends over the several years that I have had this position and also over the 13 total years that I have been involved with the PBC. Please call me if this is something you might be interested in and I'll fill you in. You are all great!

-Sue Goins

ERIK WEIHENMAYER SUMMITS MT. EVEREST!



Check out the latest Time Magazine. Erik made the front cover and rated a multi-page story inside.

Here are Erik and Kevin in a non perilous moment.

On May 24, 2001 at 10:00am Erik Weihenmayer summited Mt Everest. That day the NFB 2001 Everest Expedition team of 21 climbers, including 6 sherpa climbers broke numerous records.

- 1. Erik Weihenmayer became the first blind climert to summit Mt. Everest.
- 2. Sherman Bull became the oldest climber to summit Mt Everest at age 64.
- 3. Sherman and Brad Bull becaue the first father and son combination to summit Mt. Everest together.
- 4. The team had the most summits by one team on the same day from the same side of Mt. Everest, out of 21 climbers.
- 5. Luis Benitez became the second Ecuadorian citizen to summit Mt. Everest.

Those of you who followed this drama on the website www.2001everest.com saw and felt and lived the cohesiveness, teamwork and dedication of all who were involved in the adventure.

AMC member Kevin Cherilla was Base Camp Manager for the expedition and led the cheering section to get the team members to the top. He and a group of other base camp people also made an attempt on Island Peak. 100 vertical feet from the summit a huge storm blew in with whiteout conditions and 50 MPH winds. Wisely they decided to bag the climb. Kevin, a teacher at Osborn Middle School, also introduced children all over the world to Nepal's history, culture, environment and climbing mountains. He had lesson plans for his own students and students everywhere on the website. He answered emails from children everywhere.

Erik, a former AMC member before he and Ellen moved to Golden CO, participated in our climbing classes. I remember being amazed at his ability to learn anchors when he took, and I helped teach, AARS. A lot of us remember the outing "The Blind Leading the Blindfolded" at Queen Creek. Erik returned his experience by teaching us how it is to climb "blind". And he is a good belayer too - he caught me on a lead fall.

All of us congratulate all of the 2001 NFB Everest Expedition members for such a successful mountaineering feat. Hopefully, later this year we will have a personal show from Erik and Kevin.

-Sue Goins

OVERLOOK OUTING

On June 2 the AMC had an unlimited outing to the Overlook. For those who aren't able to plan things well in advance, an unlimited outing provides a great opportunity to get out climbing if you don't mind being in a large group. The disadvantage of unlimited outings is that the groups can get pretty large. When we have a large group, we do our best to get along with other climbers and not be crag hogs. We'll move our ropes aside if another party wants to lead a route that we have a top rope on and try to remember what we learned in kindergarten: play well with others!

Our group of 22 set up 9 great climbs. New anchor students helped set anchors with the help of more experienced anchor setters. We set up Duck Soup (5.6), Gingerbread (5.7), Morning's Mourning (5.8), and Burnt Buns (5.8) for warm ups. We set up some harder classics and had a great time stemming, jamming and navigating roofs with beautiful weather to boot.

Orange Out Direct (5.9) has a huge roof that caused a few of us to take flight, while others climbed smoothly over both roofs. Answered Prayers (5.9), Isaiah (5.9), Sparky and the Firedog (5.10-) and Middle Trinity (5.10) provided challenges for almost all of us. For those that were unchallenged by the climbs, the ants near the base of Isaiah were a definite challenge!

I'm thinking there are a few climbs I'd like to rename. Perhaps something like "Spanker", "Spanker II", "The Big Spanker", etc. Rather than renaming the climbs, maybe I better keep practicing my crack climbing skills so I don't get spanked. Pssst! Wanna go try some crack next weekend?

— Sally Larimer

LAND NAVIGATION CLASS

Chris Query's Land Navigation Class is set for Tuesday and Thursday evenings, August 14 and 16 at Los Olivos Center, plus a Saturday August 18th field day in the Flagstaff area.

For those who didn't have the "advantage" of military training, this class is definitely worth taking if you ever plan to be out of sight of your car or camp. It is considered one of the key parts of the "mountaineering" seminars AMC is holding on the first Tuesday of every month.

The course covers most of the basics of land navigation with a strong focus on the USGS 7.5 minute series topographic maps. Topics to be covered include:

How to read USGS maps and how they are generated.

Map interpretation, focusing on the 7.5 min. quad series.

Navigation with map and compass, efen if you only have one of the two.

Altimeter and GPS integration to land navigation.

Numerous navigation techniques and tricks.

The course will include two nights of instruction with many visual aids and the students will be presented many hands-on exercises. There will also be one full day in Flagstaff (or alternate areas due to fire restrictions) to practice the newly acquired skills on a land navigation course that will be set up for the day. (It is amazing how an orange cone can hide. — ed.)

The charge for the course will be \$20 to cover the cost of duplicating student handouts and various small useful goodies.

Plus — A BONUS.

Chris will organize a climbing day for those who so desire on Aug 19th and Priest Draw. Car camping has been possible, and encouraged, at the recent field days.

To get on the list e-mail Chris at <cquery@hotmail.com> or call 480-967-9268.

Pinnacle Peak—Be a Part of Something Special

This is a very special time. Eight long years of tedious effort, of council meetings, of negotiations with nearby landowners, of promises kept and promises broken are coming to an end. Pinnacle Peak Park should be opening sometime in November. Most of you have never climbed there, it's been so long.

We are doing trail work again every Thursday evening through June and July. We will start at 5.00 pm and work until 7-8, depending on the day's activities. We are finishing the climber's trails to the top and out to Cactus Flower East, past Y-Crack

Boulder.

The temperatures are fine; all the work is in the shade,

and we usually have some sort of breeze.

I urge everyone to come out for at least one Thursday to help out. On the last Thursday, we will have our second annual Wedge and Cheese party up on the big boulder by the Wedge. Strawberries, fruit, cheese—it'll all be there.

There is plenty to do even if you are not up to heavy-duty lifting and hauling. If you can, bring a rake, gloves and one-gallon water jugs filled with water. Carry some water up. There are plenty of tasks that don't require a lot of muscle. We will be gathering small rocks (rip-rap) for some areas and we need to rake parts of the trail and trim some vegetation. Anyone feeling strong is welcome to help carry 60-lb. bags of cement.

There will be release forms in the parking lot on my windshield. Even if you have helped before, sign in; the releases are good for only one year. Then come

on up.

If you can't come at 5:00 pm, come later and bring up some water. We will also have one-gallon jugs sitting in the parking lot, unless we have already carried all of them up. Or bring a large jug full of water to refill the one-gallon buckets and we will take them back down and bring more up (we have white

buckets up top that we store the water in).

To get there, go north on 101 past the Bell Road exit until the freeway ends. (I made the trip from Stqapley and Guadalupe to PPP in 40 minutes one day.) It dumps you onto Pima and you go north 2-3 miles to Happy Valley Road, turn right, go to Alma School, turn left, and turn left again on Pinnacle Peak Parkway. Turn into the "wilderness" area just before the gates at Estancia, and look for the cars parked close to the mountain. Be careful driving in; rains have eroded three-foot deep gullies in some places. The Park is scheduled to open in November; we don't have an exact date, yet. They are almost ready for

ground-breaking on the access trailhead, and that construction will determine the date. Unlike years past, however, we don't have to worry about any other government agencies (read State Land Department) affecting the timetable. We are starting to think about "grand opening" ceremonies; the city is not yet sure what they will be doing. We must certainly have some sort of celebration, though.

COME ON OUT!

An update on other Access matters I know about: The Northern Arizona Climber's Coalition (NACC) proposal to re-open the rest of the Oak Creek Overlook to climbing is in the hands of the Forest Service. It was looked on favorably by the Chief Ranger, Ken Anderson, and was passed to his Recreation Ranger, where it has not yet seen action. Kerry is continuing to follow through on it. The toilet at Jack's Canyon is another issue. The Access Fund grant money used to pay for it is running out in the next few months. The Forest Service is planning on installing a permanent toilet, but it won't be for another 12-18 months, as we understand it now. In the meantime, the NACC is putting in a grant request (actually, I am submitting it for NACC) to continue funding. In addition, there is concern that one toilet is not enough during the heavy season. It may be a good idea to provide a second one. I have given some information to the Board about what is happening, and am seeking information about experiences people have had at Jack's Canyon—was the toilet too full on Sunday afternoon, too smelly, etc.? Please email me at wschroeter@sprintmail.com.

—Wayne Schroeter

AMC COMES THROUGH AGAIN!

A great big "THANK YOU" to all of you AMC members who helped make the 18th Phoenix Bouldering Contest a hugh success. Without you, as volunteers, it would be very difficult to make this event happen each year. It just gets bigger and better each year. We had so many compliments this year from vendors and competitors about the hard work you do and how friendly you are. Please forgive me if I left off your name (you're still appreciated).

Ken Ackerman Allen Alderton Paula Anderson Ross Astoria Richard Balland Trent Baudais Greg Bellamy Nancy Birdwell Karin Callan Jennifer Davies Frank Diana Sandy Draus Sage Dunham Bill Garcia Phillip Goebel Danny Gonzales Donald Gotelli Joe Guzman Scott Hoffman Don Hoge Mark Hubble Kim Huenecke Pam Kalish Marty Karabin Perry Kearney John Keedy Sheri Kenly Thomas Kieffer Kevin Kriegel Linda Kriegel Janet Krisinski Tim Lange

Eric Leach Dustin McDaniel Bruce McHenry Andres Meglioli Melody Moses Jeff Nagel Susan Peplow Pete Petersen Tu Pham Wim Philipsen Char Presley Chris Query Gerald Rattley Rebecca Ruckman Heather Ryan **Brad Sanders** Mary Sauve Beatrice Schnee Dave Serena Kathleen Shepler Jef Sloat Joan Smith Richard Theobald Kate Tillery Steve Tillery Wally Vegors Frank Vers Tim Ward Al Weikel Ron Whitt Cathy Wise **Bob Zimering**

Stand up and take a bow!

--Sue Goins

Elizabeth Lassuy

June 7 Mountaineering Seminar: Avalanche Hazards

Our AMC Mountaineering Seminar series continued on Thursday, June 7 with a discussion on avalanche hazards led by club member Mark Hubble. Mark did graduate studies at Arizona State in snow and ice processes and has analyzed avalanche conditons in the San Juan Mountains of Colorado. Avalanches are the deadliest hazard to high-altitude mountaineers, as avalanches have killed more members of expeditions to the world's highest mountains than any other cause. In the United States, there are about 100 avalanches per year that involve people and/or property, and about 30% of those result in death or serious injury. In addition to climbers, most avalanche victims are backcountry outdoor recreationists such as crosscountry and telemark skiers, snowmobilers, and snowboarders.

We began the seminar by viewing a video made a team of Spanish climbers who filmed an avalanche while on a Himalayan expedition. Mark talked about several major types of mountain climates, such as maritime and continental, and explained how these climate types result in differing snow characteristics that affect avalanche hazards. He discussed the various weather factors and terrain features that make avalanches likely to occur, such as wind, temperature variations, slope angle, slope aspect, and vegetation cover. Mark described several different ways to determine snow stability and to assess avalanche hazards, and followed by explaining how to safely travel in avalanche terrain and what to do if you or a member of your party is caught in an avalanche. He also discussed and presented examples of vital equipment to have when traveling in avalanche terrain, such as shovels, probes, and transceivers.

The AMC schedules its Mountaineering Seminars on the first Thursday of every month, except during the midsummer months of July and August. The club does not have an official seminar scheduled for Thursday, July 5, but Erik Felsinger said that he intends to be at the REI store on that day and will show a mountaineering video for anyone who is interested. Contact Erik for details about that. Our August seminar topic is land navigation, and in lieu of a seminar on the first Thursday of the month, Erik advises anyone who is interested to take Chris Query's Land Navigation Class scheduled during the month. Our next regular Mountaineering Seminar is scheduled for Thursday, September 6. Details will be presented in an upcoming edition of Arizona Mountaineer.

-Ken Akerman

Kartchner Caverns - Without Reservations

If you're looking for a distraction from climbing this summer, how about going under a mountain instead of on top of one? A trip to see Kartchner Caverns just might be in order. This incredible state park is located near Benson, AZ and it is an awe inspiring experience. The park is nine miles south of I-10 at the Sierra Vista/Fort Huachuca exit (State Highway 90)

You may have heard that the reservations are sold out months in advance, and you're right. But they sell 95 walk-in reservations every day, so if you arrive early, you can get in. (I've walked in twice!)

Here's how it works. The park opens at 7AM, with an entry fee of \$10 per car. You should show up before 7AM to queue up for entry into the park. Pack a cold breakfast and enjoy it outdoors while you wait. I was there at 6:15 and was the 4th car in line recently one Friday morning. When the park opens, as people enter, the rangers ask how many reservations they're going to buy and pass out numbers to each group until the 95 walk in spots are "spoken for". You get your number and wait for the visitor center to open at 7:30AM. Inside the visitor center, they'll call your number and let you choose from various tour times for \$12 per adult. Tours run

every 20 minutes from around 8AM until after 4PM.

The visitor center has some great interpretive displays and a wonderful film about the discovery of Kartchner Caverns. There is a hummingbird garden outside and it's a pleasant place to spend some time waiting for your tour.

The tour itself is amazing. The cave path is wheelchair accessible and about a mile long. The tour takes about an hour, but you'll probably wish it took two! The cave is humid and warm, with the most incredible formations you can imagine. The cave is so large, I didn't feel any sense of discomfort in being in a confined space. Words can't describe how spectacular it is; you really don't want to miss seeing it.

If you don't want to take your chance of being one of the first 95 to show up, you can get reservations for up to a year in advance by telephone. Phone reservations are \$14 per adult by calling (520)586-CAVE (2283)

We've hauled our friends and relatives to the Grand Canyon, now it's time to haul them in the other direction and visit Kartchner Caverns. It's well worth it. — Sally Borg Lasrimer

Sierramar Adventures in 2001

Apr 10 - May 5



Jim Sumrall, Sierramar Adventures
Web: http://www.jimsumrall.com
E-mail: jim@jimsumrall.com

Tel: 480-894-9307 [888-241-2668]

Join AMC member Jim Sumrall with adventures in Nepal and around the world.

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Mar 18 - Mar 31	Springtime in the Annapurnas, with the Sierra Club

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May 8	– Jun 9	Annapuma Circuit – Summit

Sep 14 -	Sep 28	Iran Unveiled,

Oct 6	Nov 10	"The Home Town Tour" Bade
		to Gokyo, the Everest region

Nov	13 –	Dec 15	Kanchenjunga Base Camp
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AMC OUTING CALENDAR

Continued from page 12

your trash. Come crank on some outstanding stone and fall off some of the biggest pockets you can hold on to. Richard Horst 602-953-9198

- Sep 8 Adopt a Crag Day. Second annual Access Fund cleanup. Sue Goins 480-821-0535
- Sep 13 Lead School Instructor Meeting. Mick Strole 602-788-4031...
- Sep 18 Lead School. Sep 18,19,20,22,23. \$50, \$75 non-members. Rogil 623-878-3914
- Sep 29 Grand Canyon Cleanup, Gary Youngblood 602-508-9696.
- Oct 11 Basic Climbing School Instructor Meeting. Sally Larimer 480-425-9689.
- Oct 16 Basic Climbing School. Oct 16,18,20,21,23,25,27. \$150. Linda/Kevin Krigel, 480-705-0428.
- Nov 1 Anchors School Instructor Meeting. Tom Conner 480-897-7623.
- Nov 3 Queen Creek Cleanup and Climb. Charlene Todd 480-917-5354.
- Nov 6 Anchors School. Nov 6,8,10,11. \$50, \$75 non-members. Rogil 623-878-3914.
- Nov 21 J-Tree Thanksgiving. Nov 21-25.

*Group outings: The campsite, where possible, is reserved by the AMC. There is no designated leader, although there may be a leader to work with non-leaders (call to find out). Call to find car-poolers. Parking is first-come, first-served in some cases

To request outings: Call Outings Chairperson Bruce McHenry 602-952-1379. To cancel: Please call the outing leader to cancel as soon as possible: there may be a waiting list. Also, the leader will know not to wait for you on outing day.

BILLBOARD — Other Scheduled Events

Outings listed in these sections are not AMC sanctioned outings. Any AMC member can list an event he or she is planning and which is open to other AMC members. The member does not have to be an approved AMC Outing Leader. If you wish to participate you should be physically and mentally prepared and equipped with the appropriate gear and should contact the member planning the outing. You are responsible for your own safety, not the person leading the outing. You should always be aware of the risks involved in outdoor activities and conduct yourself accordingly.

Tuesdays Wednesdays North Mountain Hikes Evening. Rogil Schroeter, (623) 878-3914

Arizona Climbing Center - 6:00 p.m., Rogil Schroeter, (623) 878-3914.

Contact Rogil: 623-878-3914 or Rogil.Schroeter@Honeywell.com

COMMERCIALLY PROVIDED TRAINING AND EVENTS

The events listed below are provided by commercial outfitters for the benefit of AMC members. These are not AMC Outings, nor are they led by AMC Outing Leaders, though they may be open only to AMC members. The commercial outfitter is solely responsible for all aspects of the outing, not AMC. While, in most cases, an AMC member may provide a service by AM by collecting names of prospective participants and handling the logistics for out-of-town events, participants will sign up directly with the commercial outfitter.

(None Scheduled)

AMC CALENDAR OF EVENTS

Participation in AMC outings requires club membership. Outings vary in degree of danger. When you participate in an outing you should be both physically and mentally prepared and equipped with the appropriate gear. You should always be aware of the risks involved in outdoor activities and conduct yourselves accordingly. The outing leader is not responsible for your safety, you are. Please contact the outing leader before going on an outing, discussing your capabilities with the outing leader. You must be over 18 years of age to participate, or must be accompanied by a parent or responsible adult, and obtain prior consent from the outing leader. Those accompanying minors are responsible for the minor's safety.

WHEN WHERE & WHAT & WHO.

- Jun 28 July 26. <u>Pinnacle Peak Trail Work</u>. Thursday evenings, 5 PM to sundown. Just show up, bring shovel, pick, gloves, water, etc. Up higher and lots cooler. Wayne Schroeter. 623-878-3914
- June 30-July 1. Mt. Lemmon. Marvelous Mecca for climbers. No Limit. 5.5-12 If there is enough interest, can try to rent the Showers Point group campsite. Dave and Sally Larimer 480-425-0689.
- July 4-8 <u>Colorado Springs</u>. Yes more Colorado Climbing!. Plan to climb on 4th, 7th and 8th. Tim will direct people to climbing areas for the 5th and 6th or recommend site seeing areas. Lots to do up there. Like a 14'er right next door! Climb Garden of the Gods on Saturday. For Wednesday and Sunday, maybe Shelf Road, a premier Sport climbing area. Hard climbs. Contact Tim for details on directions and camping. Tim Medlock. tim.medlock@kla-tencor.com
- July 14 Mount Elden. No limit, just show up. 5.6-10 in cool Flagstaff. Camping Sat. night optional. Meet behind the Denny's at I-17 and Bell at 6:30 a.m. Tom Conner 480-897-7623.
- July 15 <u>Humphreys Peak.</u> Hike to the top of Arizona's highest peak. No limit.Roundtrip 9-miles, 3800 ft elevation gain takes about 6-hours. Meet in the lower parking lot of the Snow Bowl (just north of Flagstaff off of Hwy 180)at 8:30 a.m. to begin the hike. No limit, no reservations. Tom Conner 480-897-7623.
- July 21 Proimised Land Great granite in a cool Chino Valley canyon. No limit. Frank Vers. 480-947-9435
- August 14-16-18. Land Navigation Class. Details to come. Chris Query. 480-967-9268
- Sept 2-3-4. Enchanted Towers, NM. A land of stellar stone, perplex pocket pulling, and well bolted routes. Range is 5.7-5.13. The area is primitive so bring water, car camping equipment and pack out (Continued on page 11)

AMC OUTING LEADERS

Requirements for becoming a leader: take the basic, AARS and Lead classes (or equivalents), be a member for at least one year, complete a basic first aid and CPR class (8 hours or more), and be approved for leadership by at least five current leaders through formal application process and by the Board of Directors. Contact Jeff Nagel at (602) 318-9538.

Bill Berkley 480-945-4346 Sally Borg Larimer 480-425-9689 Tom Conner 480-897-7263 John Ficker 602-867-1487 Eric Filsinger 602-906-1186 Sue Goins 480-821-0535 Scott Hoffman 623-580-8909 Richard Horst 602-953-9198 Kevin Kozup 480-460-5940	Jeff Nagel	Wayne Schroeter 623-878-3914 Jef Sloat

JULY 2001 AMC CALENDAR OF EVENTS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
Mt. Lemmon			Colorado Climbs Sunrise 5:24 Sunset 7:42 Mocnrise 7:14p	Colorado Climbs Full Moon	Colorado Climbs	Colorado Climbs
8 Colorado Climbs	9	10	J J Sunrise 5:25 Sunset 7:41 Moonrise 11:37p	12	13 Lest Qerter	/ 4 Mt Elden
15 Humphrey's Peak	16	17	18 Sunrise 5:32 Sunset 7:38 Moonrise 3:12a	19	20 New Moon	21 Promised Land
22	23	24	25 Sunrise 5:36 Sunset 7:34 Moonset 11:21p	26	27 First Quarter	28
29	30	31	3 4 10 11 17 18	Jun 2001 T W T F 8 1 2 5 6 7 8 9 12 13 14 15 16 19 20 21 22 23 26 27 28 29 30	1 2	24 25

ARIZONA MOUNTAINEERING CLUB P. O. BOX 1695 PHOENIX, ARIZONA 85001-1695

