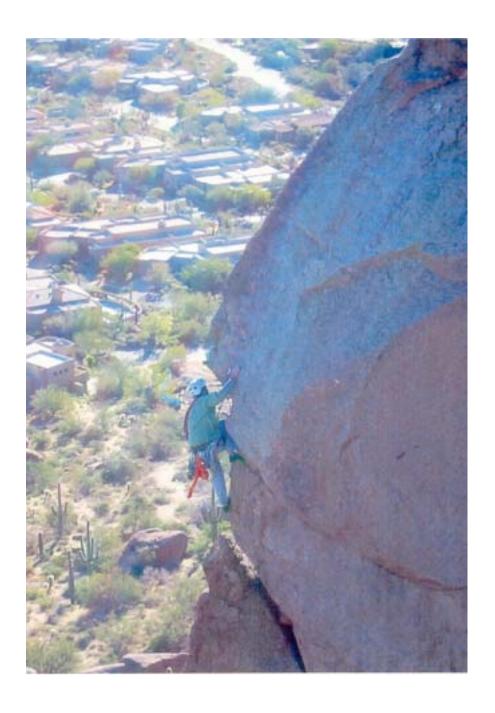
FEBRUARY 2004

ARIZONA MountAineeR

Mike Knarzer at the crux move "Mickey's Mantle", 5.8, on the AMC Boulder at Pinnacle Peak. Photo by Kevin Abney.



The Arizona Mountaineering Club

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 \$13 or \$15. 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 Rogil at:

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

To change your mail or email address call Rogil 623-512-8465 or email rogil.schroeter@honeywell.com

Schools: The AMC conducts several rock climbing, mountaineering and other outdoor skills schools each year. Browse the AMC website or email *basic.school* or *anchors.school* or *lead.school* or *alpine.school* @ *azmountaineeringclub.org* for information on schedules and classes.

For More Information:

Call (623) 878-2485

Email president@azmountaineeringclub.org board@azmountaineeringclub.org

Website www.azmountaineeringcclub.org

Mail Arizona Mountaineering Club

4340 E. Indian School Rd., Ste 21-164

Phoenix, AZ 85018

(01/04)

Board of Directors:

President	.Bruce McHenry	.602-952-1379
Vice-President	.Jutta Ulrich	.602-234-3579
Secretary	.John Keedy	.623-412-1452
Treasurer	.Tim Ward	.602-212-1929
Director 2-year	.Kathy Granger	.602-942-1673
Director 2-year	.Rich Kocher	.480-966-5568
Director 1-year	.Dave Larimer	.480-425-9689
Director 1-year	.Scott Hoffman	.623-580-8909
Past President	.Erik Filsinger	.480-314-1089

Committees:

Archivist	Jef Sloat	602-316-1899
Classification	David Larimer	480-425-9689
Elections	Dave Van Hook	602-790-6283
Equipment Rental	(vacant)	
Email	Jeff Hatfield	480-783-8779
Land Advocacy	Erik Filsinger	480-314-1089
Librarian	Richard Kocher	480-966-5568
Membership	Rogil Schroeter	623-512-8465
Mountaineering	Erik Filsinger	480-314-1089
Newsletter	Wally Vegors	602-246-9341
NL Distribution	(vacant)	
Outings	Monica Miller	623-362-0456
Programs	Sheri Kenly	602-242-0504
Training & Schools		
Basic Class	Sally Larimer	480-425-9689
Anchors Class	Tom Conner	480-897-7623
Lead Class	Mick Strole	520-586-3335
T-shirts	Sally Larimer	480-425-9689
WebSite	Kirra	
weba	dmin@azmountaine	eeringclub.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 Fund representative Jutta Ulrich at (602) 234-3579.

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 at www.accessfund.org/join.html

This Month in the AMC

- 2..... Who does what, addresses and numbers
- 3..... Birthdays; Index
- 4..... Board Meeting Minutes, New Members
- 5..... Discount Directory; Treasurer's Report; Rentals
- 6..... Program Rodden and Caldwell
- 7..... Members Page; Remember ... feet!
- 9..... Miner's Needle; Email addresses
- 10... Basic Instructogram: Leader Lessons
- 11. 12....Basic and Lead School Details
- 13, 14....Circle of Life: AAC Vegas Convention
- 17 ... Wild Horse Wall; Rental Complications
- 18... Ring Bolt CanyonHot Springs
- 19-20....Outings; New Website Numbers
- 8, 15,16 Ads: AZ on Rocks, Solid Rock, Hiking Shack

Newsletter

The *Arizona Mountaineer* is published monthly by the AMC. Members are encouraged to submit articles and photos about their climbing- or mountaineering-related activities (subject to approval) to AMC Editor, 6151 N. 8th Ave., Phoenix, AZ 85013 or email to azmountaineer@ azmountaineeringclub.org. Prints are preferred over slides. Digital photos should preferably be in JPG format and at least 300 dpi. Articles can be in any standard word processing format. For more info call the editor at (602) 246-9341.

Advertising in the *Arizona Mountaineer* is accepted, subject to approval, at the following rates. Personal ads are free to members. Business ads are \$5.00 for a business card, \$10.00 for half page, \$20.00 for full page, and \$25.00 for inserts.

March Deadline: 16 Feb 2004

HOT STUFF!!!

(As We Know It)
Help Teach Basic Class

RODDEN AND CALDWELL To Give February Program

ASPIRE TO LEAD?
Begin By Taking AMC's
Lead School
This Month

AMC CLIMBERS DO STUFF
On Rock and Ice.
Read Their Accounts

Library

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

The circulation period is one 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.

FEBRUARY BIRTHDAYS

Carrie Howell 1, Sutton Demlong 3, Chris Kline 3, Melody Moses 3, Alan Carter 5, Voytek Ciula 5, Scott Frankel 5, Charles Kurth 5, Charlie Lee 5, Sharon Gordon 6, Jonathan McLin 6, Julie Dehlin 7, Kurt Gusinde 9, Brian Waichunas 11, Michael Baker 12, Daniel Gonzales 12, Linda Kriegel 12, Jason Grothaus 13, Christine Bolick 14, Alex Richards 15, Eleanor Terpstra 15, James Larson 16, Yen Vu 17, James Tracy 19, Richard Balland 20, Jeff Hewitt 20, Chris Blaakman 22, Lidia Bergander 23, Travis Worden 24, Sean Colonello 25, Jim Kline 26, Paul Buckley 27, Kathy AuCoin 28, Scott Hoffman 28, Anthony Mavis 28, Maria Stoianova 29

Minutes of the AMC Board Meeting: 12 JANUARY, 2004

Board members present: Scott Hoffman, Erik Filsinger, Tim Ward, Bruce McHenry, Rich Kocher, Kathy Granger, Dave Larimer

Committee members present: Wally Vegors, Wayne Schroeter

Members present: None

Call to Order at 7:01 PM. A quorum was present.

Minutes of December, 2003 Board meeting approved with revision. Revision is to minutes on board approval of Top Rope Outing Leader. The correction reads as follows: Motion made, seconded, carried to establish the position of Top Rope Outing Leader that would involve no lead climbing. The AMC should develop a second tier of Outing Leaders who are approved only to lead Top Rope Outings where Anchors will be placed without lead climbing. The prospective Outing Leaders would go through the AMC Outing Leader Application Process as in effect at the time of application, but they make known that they have an interest in being a Top Rope Outing Leader vs. Lead Climbing Outing Leader. The AMC Application and Policy written materials would be brought into conformance with this new procedure and the Prospective OL would only be evaluated on their ability to lead a Top Rope Only Outing. The Top Rope Only Outing Leaders would be identified in all club materials as TR Outing Leaders. The Outings Chair would only accept proposals for Top Rope outings from them.

Treasurers Report distributed. Report approved with revisions to finalize the revenue and expense numbers for 2003.

Old Business

Distribution of the monthly membership numbers. Present membership is 444.

Newsletter – Wally has received several articles and pictures.

The State Land Trust Recreation Permit for the club has been renewed and will be distributed to Outing Leaders.

Erik provided a review of the upcoming meeting of the Scottsdale City Council. The council is to vote to approve a funding measure for the McDowell Sonoran Land Trust preserve being placed on the next city elec-

tion in May, 2004. Erik is asking as many members as possible to attend to support the measure.

New Business

Elections – Ballot for the January election was reviewed. Motion made, seconded, carried to approve the ballot.

Rental Gear – Still looking for a committee chair. Gear is split between Erik and Bruce. Wally will get an update for the Newsletter.

Outing Leader Classification – pending an update from Jutta and Dave.

Outing Leader Incentive – discussion on use of incentives and recognition for Outing Leaders. Motion made seconded, carried to purchase gift certificates for current Outing Leaders.

Anniversary celebration - discussion on location and various events for anniversary.

Phoenix Bouldering Competition – the PBC has changed names is known as the Boulder Blast. Club will provide \$300 for sponsorship.

Meeting Location – the club will need an alternate meeting location for meetings in June-September, as the Los Olivos center will be closed for construction. Have a tentative slot at the Pyle Center in Tempe.

Regular Board meeting adjourned at 8:20 PM.

NEW MEMBERS

Gary Gerden
Eric Glass
Rachel Gross
Tony Guido
Kurt Gusinde
Samantha Hicks
Charlie Lee
Melissa Neubauer
George Vadasz
Tammy Vadasz

Discount Directory

The following merchants currently offer a discount to AMC members:

Arizona Hiking Shack—11645 N. Cave Creek Rd., Phoenix, AZ 85020, (602) 944-7723. Show your AMC membership card and get a 15% discount.

Solid Rock Gym — 23620 N. 20th Dr, Phoenix, Az 85027 (623) 587-7625 Gym membership 10% off for AMC members.

Az on the Rocks — 16447 N. 91st Street, Scottsdale, Ax., 85260. 25% off full year membership—exp. 29Feb04 480-502-9777

Rental Equipment

EQUIPMENT	. Qty	\$Dep	1-3day	4-7day
4-season 2-3 man	Ì	58	18	29 *
4-season 1 man bivy				
Sherpa Snowshoes				
MSR Alpine snowshoes	3	32	10	16
Ski poles (var. sizes)	3	12	4	6
Hiking Poles	3	22	7	11
Ice Crampons	5	26	8	13
Ice axes (70 cm)	4	16	5	8
Ice axes (90 cm)				
Snow shovel				
Snow pickets				
MSR Multifuel Stove	1	17	5	9
Haul bag				
PortaLedge	1	100	30	50
Climbing shoes				

Equipment Rental Guideline: 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. Temporarily, call Erik Filsinger for alpine gear and Bruce McHenry for camping gear. See organization page for numbers.

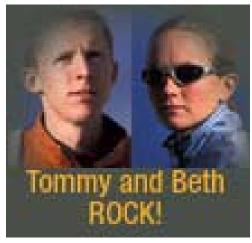
Treasurer's Report

Statement of Operations 01Jan 03 Thru 11 Jan 04 Category Description	Amount
INCOME Advertising Dues Interest Library fines Merchandise (Tee Shirts & Etc) Mountaineering Schools Program Income Rental Income (incl shoes) Training	5,960.50 34.75 0.00 1,908.00 400.00 10.00 367.00 16,617.50
TOTAL INCOME	25,617.50
EXPENSES Access Fund	137.41 200.00 1,933.36 300.00 629.81 787.50 160.00 2,935.70
TOTAL EXPENSES	
OVERALL FOR YEAR TO DATE ACCOUNT BALANCES (11 Jan 04	
CD Account Savings Checking	1,668.32
TOTAL CASH ASSETS	19,463.77.
OTHER ASSETS (Club gear mainly)	7,031.00
OVERALL TOTAL	24,938.46

AMC Programs present

BETH RODDEN and TOMMY CALDWELL

February 23 at 7pm



How does one become a 5.13/5.14 climber? Beth and Tommy will present their life as climbers in a show that will center around: growing up climbing, climbing in Yosemite, climbing in Colorado and their experience in Kyrgzstan. Watch and listen as two of the most well-known American climbers share their vast experiences.

Beth Rodden

Beth Rodden started climbing at the age of 14. She was obsessed after her dad took her to Rocknasium, the local climbing gym in Davis, CA. For the next 4 years she traveled around the country and globe competing and eventually becoming Junior National Champion in 1997, 98 and 99. At age 18, Beth became the youngest women to redpoint a 5.14 when she completed To Bolt Or Not To Be, a 5.14a in Smith Rock, Oregon. After that she was addicted to outdoor climbing. In 2000, she began climbing with her fiance, Tommy Caldwell, and freed Lurking Fear(5.13c) on El Cap. They live together in Colorado and travel around the world climbing their hearts out.

Tommy Caldwell

Tommy Caldwell grew up on the rocks. For the first 15 years of his life he spent his weekends and holidays traveling the US climbing with his father. His father also took him to Europe and Bolivia to experience mountaineering. At the age of 15 he found his passion in sport climbing and competition climbing. When he turned 18 he made climbing his profession. He started traveling full time and climbed in Europe, Asia, Africa, and North and South America. Tommy has recently taken his sport climbing strength and applied it to freeing big wall routes. He currently resides in Estes Park where he can climb out his back door. Get more from the Web. FREE MSN Explorer download: http://explorer.msn.com

Get Involved with AMC - The Write Stuff

Your AMC newsletter wants YOU - to write an article or send a picture. You may have noticed the last AMC newsletter was mostly calendars and business stuff and a bit skimpy on articles and pictures. So please write one for the next newsletter. Or submit a picture of your last epic. Don't be shy; write up a trip or climb you just did. You do not have a to be a Shakespeare or professional writer, or English major or professional photographer. Basically 3 or 4 paragraphs on where you went, what you did (climb or hike or ??) and what you thought of it. I've learned about many hikes or climbs from other member's articles and someone may be inspired by your article to go somewhere new. Submit articles and pictures to Wally Vegors or send to azmountaineer <u>@azmountaineeringclub.org</u> And, since he who lives in glass house should throw first stone, you will see my literary efforts elsewhere in the bulletin.

Wanted - Rental Equipment Chair

You know the club has some great equipment available for rent? Portaledge, tent, ice and snow gear that you only use one a year? Yup, all for very reasonable rental fees. BUT, we need someone to manage the gear and chair the Rental Committee. Tom Burmer, the previous Chair, moved up to Portland for a year and has resigned. The Rental Equipment Chair has the following duties —

- -Store all club rental equipment
- -Issue rented gear to members and check-in gear after rental period
- -Collect deposits and rental fees and submit to Treasurer
- -Maintain rental gear as needed
- -Recommend and purchase new or replacement rental gear from annual budget

It's not a lifetime commitment; it's only rental gear! If you would be interested in chairing the Rental Committee for a while, see any board member.

When you took Basic School, or were learning to climb, how many times were you told to "Think Feet!" Probably a few thousand times, at least. And you know what, they were right! Because I did not focus on my feet you will see a large, uncomfortable, clumsy, medical boot on my leg. I recently had a lead fall and broke my left leg just above the ankle.

J eff & Susan Hatfield, Sally Larimer, and I trekked out to Queen Creek canyon January 2nd for some climbing fun. What better way to meet my resolution of more climbing, than to get out right after New Years. We were in Lower Looner Land and had lots of fun leading several routes including Wankers Crossing, Boxcar Bob, Strawberry Razzle Tea, and Snorkeling in the Rhyolite. Mid-afternoon we were looking for another route and headed to Moon Floss. Marty Karabin's Queen Creek guide book describes Moon Floss as a 3 bolt 5.8 climb with a tricky start – no kidding! I was up 9 feet, unfortunately the first bolt is 10 feet and I popped off. Moon Floss has a small 'stair step' ledge at the base, my left foot struck that and ouch; instant pain! Thinking it was only a sprain, I hobbled out to the car and was able to get to urgent care, where they gleefully displayed glossy black and whites (x-rays) of my broken tibia. Oh well.

Wow, talk about frustrating, all this beautiful Arizona winter climbing weather and I'm stuck in front the computer with this boot. Having nothing much else to do I have mentally relived that climb about 10,000 times. Definitely a failure to focus on feet and balance. I remember the last few seconds before popping off; I was searching for something for my hands that really wasn't there. Had I been thinking "feet", I would have seen my right foot was only a step away from a bomber ½ inch ledge. Had I made that ledge the next step would put me at the bolt and being golden. So the moral of this climbing fable – THINK FEET!

— Bruce McHenry

FLASH —

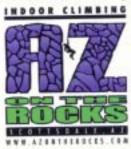
Erik Weihenmayer and Kevin Cherilla will show "Farther Than The Eye Can See", the award-winning Everest documentary, at Celebrity Theater in Scottsdale on Feb 24. To benefit the Foundation for Blind Children. Info 602-569-2018.

THE SIGNS ARE CLEAR...





We're finally open! You've heard the rumors – now come and see for yourself.



Grand Opening Pricing – 25% Off Any One Year Membership (Must be paid-in-full, minimum of one year membership) Expires February 29th, 2004

> 16447 N. 91st Street, Scottsdale AZ 85260 Located 1 block south of Bell Road and 2 blocks east of the 101 Freeway in North Scottsdale (On the southeast corner of 91st Street and Bahia Drive)

www.azontherocks.com

(480)502-9777

Miner's Needle - Superstitions

The training plan continues. The weekend after we climbed on Wild Horse Wall, we decided another hike and climb was in order – this time to Miner's Needle in the Superstitions. We selected Pseudonym (5.9) as our destination. We invited Jeff Hatfield along to help carry gear again since his main climbing partner is busy and his alternate partner has a broken ankle. Since he's in training too, he jumped at the opportunity to climb Miner's Needle. After hiking for years in the Superstitions, and walking past Miner's Needle, I was looking forward to standing on top of it!

We set out on the trail at 8:00 am. The approach didn't seem too bad. We were fresh and full of energy and made it to the base of the needle in about 2.5 hours. The first pitch looked pretty cool, but there was a biner on the only bolt, indicating some other party's retreat. Higher up above the tunnel, some faded slings indicated another retreat. I have to work to not let that kind of sight scare me, but as soon as I started climbing I got scared by all the loose rock instead.

David led the first pitch up to the eye of the needle with minimal rock fall. I had more of a problem with loose rock than he did. It seemed like everywhere I stepped or placed my hands, the rock was exfoliating. In several cases, I'd loosen a thin layer, grab it, and after getting Jeff's attention from below, yell 'ROCK' and hurl it off into the distance. In spite of the crumbly places, it was an excellent pitch. Fun, technical moves, strenuous in places, ending in the eye of Miner's Needle.

From there, the books say Pseudonym goes up a "squeeze chimney." As we discussed our options for finishing the climb, the popular vote was to finish on another route, called "Threading the Needle." There was a fun traverse that felt really exposed, then nice fun climbing straight to the top of the formation. We replaced the slings on the two old bolt hangers and had an excellent, free hanging rappel to the bottom.

The hike back to the car was not nearly as pleasant as the hike in. My feet were tired, my hips, ankles and shins were sore from walking on that rocky trail. I was beat! But we made it out by 5pm, with that good kind of tired feeling you get after a long day having fun. I'll never look at Miner's Needle the same way, now that we've climbed it!

—Sally Borg Larimer



Larimer and Hatfield savor a miner success.

IS YOUR E-MAIL ADDRESS UP TO DATE?

Every month AMC members with email addresses receive a link to the electronic version of the club's newsletter. This link is usually sent out on the day of the monthly member meeting. If you haven't been receiving it, there are a couple of possible reasons and easy remedies.

1. The club does not have a current email address on file for you. Contact Rogil with the correct address at rogil,schroeter@honeywell.com.

2. If you have a web-based email service like hotmail or yahoo, you may have exceeded your mailbox storage allocation; delete some messages to free up space.

3. Your email program may have a filter that blocks bulk email: configure your filter to accept messages from azmountaineering@mindspring

One purpose of email newsletters is to reduce the number sent by mail, saving postage. If you want to receive the e-newsletter and would like to stop receiving the printed version, contact Rogil.

Basic School Instructor Mtg.

The instructor meeting for Basic School will be at Dave & Sal's at 6:02 pm on Wednesday, March 3rd. We'll assemble gear packs for the class and organize harnesses. We'll go over the class outline and get people lined up for demos. Pizza and soda will be provided by the club. Attending the instructor meeting is not mandatory, but it's sure helpful. You don't have to call, just show up! If you can't make it, just show up for the class at North Mountain Park on March 9th and we'll put you to work.

Also in this meeting we will discuss **changes** in the way we teach belaying, the Muenter hitch, and several other techniques, as well as refreshers on some of the less-used skills that seem to cause problems. The change in the way we teach belaying could be considered a major change, so we encourage everyone to show up.

Getting there: 5167 E. Windsor is ½ block south of Thomas, just east of 56th Street. From the 101, exit on Thomas and head east to the light at 56th St and turn left. The first left off 56th St. is Windsor. We're on the SE corner of Windsor and 56th Place. From the 202, exit on 52nd St and go north to Thomas. Right on Thomas to 56th St, right on 56th St, the first left off 56th St is still Windsor!

Roommate Needed

\$400 per month and 1/2 utilities. 2014 Sq. Ft. house in Chandler one mile from Chandler Mall — great neighborhood. Bedroom is 10x12, bath and extra bedroom for shared storage of needed. Corner lot with good-sized back yard. Half of a 2-car garage for car or storage. Non-smoker preferred. Can move in March 1st. Contact Nancy Birdwell for more details at 480-821-1932.

Old recipe for happiness: Reasonable health and a short memory.

Today add: And be unable to understand words of the rap music from the car next to you. -Ed

Leaders Go To School

AMC Climb Leaders gathered at the Opium Den (of Basic School Infamy) last Saturday to hear about and discuss new AMGA research and possibly adopt some "nifty tricks" to expand their repertoires.

Wayne Schroeter, head of AMC's Training and Schools Committee, recently attended a five-day American Mountain Guides Assn. Top Rope Seminar at Joshua Tree. He found that AMC's top-rope techniques are mostly the same ones used by AMGA. (That organization has become a de-facto "industry standard" setter for many aspects of climbing.) But there are variations, so they were demonstrated and discussed as to their applicability for this year's series of AMC schools..

Last year Erik Filsinger and Jeff Hatfield taught techniques for controlling a rappel from the top and for picking off a stuck climber using a counter rappel to get them down that they learned by attending an AMGA training session..

Having everyone in one place at one time proved too good and opportunity to pass up — so everyone went over AMC's Outing Leader policies and forms — a wretched way to pass time, but a very necessary chore from the standpoint of keeping things safe and relatively sane.

In other sessions this past year various leaders attended "Big Wall" schools and most AMC leaders refreshed on rescue and evacuation techniques at a Queen Creek Saturday.

They also hashed over ideas regarding a Top-Rope-Only category of AMC leader, which hos potential to increase the number of basic and intermediate level climb outings.



Basic Rock Climbing School Arizona Mountaineering Club — Spring 2004

The Arizona Mountaineering Club (AMC) has been teaching basic rock climbing for over 35 years. We place maximum emphasis on safety and self-rescue. This is a beginning climbing class. We will teach you equipment care and usage, rope handling, climbing knots, belaying, rappelling, climbing techniques, and self-rescue. Enrollment fills up quickly, so don't delay; make a reservation to join us soon!

Class schedule (this is 2-week class):

Mar 9	Tuesday	5:30 pm–10:00 pm	*Havasupai Ramada, North Mountain Park
Mar 11	Thursday	6:00 pm-10:00 pm	Havasupai Ramada, North Mountain Park
Mar 13	Saturday	8:00 am–5:00 pm	North McDowell Mountains, Scottsdale
Mar 14	Sunday	8:00 am–5:00 pm	North McDowell Mountains, Scottsdale
Mar 16	Tuesday	6:00 pm–10:00 pm	TBA
Mar 18	Thursday	6:00 pm-10:00 pm	TBA
Mar 20	Saturdayall day	Various times, various pla	ces

^{*}North Mountain Park is located at Peoria and 7^{th} St, 5 miles north of Camelback on 7^{th} St. Turn west into the park and look for the orange traffic cones imprinted "AMC" at Havasupai Ramada.

Experience required: None. Even if you have never climbed a tree before, this class is for you.

What is provided by the AMC:

Technical climbing gear that will be used for the school (and is yours to keep): 1 belay/rappel device, 2 nonlocking carabiners, 3 locking carabiners, 4 prusiks, one 5' sling (subject to change) Harness and helmet provided free by the AMC for the duration of the class if needed Basic climbing textbook

Instruction through all phases of the class

Discounts from local retailers on climbing gear

Equipment recommended for the class: You will wear a climbing harness at every class, so dress casually. Most sessions will be held outside, so watch the weather. Climbing shoes are recommended for the weekend sessions only. The AMC rents climbing shoes on a first-come, first-serve basis on the second night of class for \$10 for the class. We will discuss what to look for in a shoe on the first night of class.

Paperwork: You will be required to read, fill out and sign an AMC release of liability on the first night of class. Students under 18 must have the release signed by their parent or guardian (no students under 14 please; students 14-15 years of age must be accompanied by an older adult).

Class fee: \$160 plus membership if not already a member (\$25 for an individual and \$30 for a family). Membership is good through Dec., 2004.

Registration: The class is limited to 40 students. To reserve a spot, send a check for \$160 + membership cost (see Class Fee above) made out to AMC Basic School. Include your clearly printed name, address and current phone number(s). Mail to: AMC Basic School, 1025 E. Highland Ave., #26, Phoenix, AZ 85014. No credit cards accepted. If you have further questions, please call Slawa Ciula at 602-265-2661 or email at Basic.school@azmountaineeringclub.org . (Please note: \$75 is a non-refundable deposit; the rest will be returned if you cancel. If someone else can be found to take your place, the entire \$160 will be refunded.)

For more information: Visit the Arizona Mountaineering Club website at www.AzMountaineeringClub.org.

Lead Climbing School

Arizona Mountaineering Club — Spring 2004

This is an advanced climbing class. Even if you don't plan on leading, you will learn much about the dynamics of climbing, and it will make you a safer climber. Protecting a climb is a different skill from climbing itself. We will talk about the dynamics of lead falls, how to prepare for a climb, the differences between single-pitch and multi-pitch, and the differences between clipping bolts and placing natural pro. There will be no "true" lead climbs during the class, but we will provide simulated leading exercises.

Class curriculum:

Tue Lecture, slide show: introduction, the lead fall, equipment

Wed Lecture, slide show: equipment (continued); the process and techniques of leading Lecture, slide show: multi-pitch techniques, the descent, leader rescue, aid climbing

Sat Hands-on practice: natural pro placement (Prescott)

Sun Hands-on practice: leading on bolts (Prescott or Scottsdale)

Class schedule:

Feb 24 Tuesday 6:30 pm-9:30 pm*Dreamy Draw Park

Feb 25 Wednesday 6:30 pm–9:30 pm Dreamy Draw Park Feb 26 Thursday 6:30 pm–9:30 pm Dreamy Draw Park

Feb 28 Saturday 9:00 am-5:00 pm Prescott (directions will be in syllabus)

Feb 29 Sunday 9:00 am-5:00 pm Prescott or Scottsdale (directions will be in syllabus)

*To get to Dreamy Draw Park take SR 51 (Piestewa Peak Parkway) to Northern and turn east. This dead-ends at the Park. We will be at the big ramada.. Directions to the other locations will be given out then.

Experience required: Preferably, AMC Basic School and AMC Anchors School or equivalent experience. This includes knowing how to tie a variety of knots, belay, rappel, prusik and set anchors.

Cost: \$75 plus membership if not already a member (\$25 for an individual and \$30 for a family). Membership is good through Dec., 2004. Register by sending a check payable to AMC Lead School to 1654 W. Boston St, Chandler, AZ, 85224. No credit cards accepted. (Please note: the registration fee is fully refundable if you cancel.) Call Nancy Birdwell at 480-821-1932 or email lead.school@AzMountaineeringClub.org for more information. The number of students will be limited to 30.

Equipment required for the class:

The following will not be needed the first night. You should listen to the gear lectures before making purchases.

- 1. All climbing gear (harness, prusiks, biners, etc.)
- 2. Helmet—mandatory for all on-rock sessions
- 3. Specifically needed:
- 2 20' slings (untied length), preferably different colors
- 2 10' slings (untied length), preferably different colors
- Nut pick
- Quickdraws with biners—at least 5 per person
- All pro that you own, which may include cams, hexes, wired nuts, Tri-cams, etc.
- · Consider combining with another person to have enough gear
- 4. Hiking boots or shoes with stiff soles for Saturday, climbing shoes for Sunday
- 5. Optional: kneepads for Saturday (\$3–6 at Home Depot, \$5 volleyball pads at sporting goods stores)

For more information: Visit the Arizona Mountaineering Club website at www.AzMountaineeringClub.org.

The Circle of Life

The days came shrouded in hints of mystery as snow flakes accumulated on the icy mountain sides. We had wished to ascend frozen waterfalls, but fate seemed to keep us locked out of the game. Initial decisions to wait brought the snow and now a day had been carved out, but it was not the right day. The Avalanche Rose kept increasing the dangers, from low to considerable, and now to high. Well, we needed an off day. The Ouray Ice Park makes for workouts slanted toward tougher routes with the excitement being the grade of the climb rather than its beauty. That is sometimes a real shame and disgrace.

Richard Horst, impeccable hardman and grandfather, sincere in his beliefs and passionate about his climbing sat in the passenger seat while the young soon-to-be medical school student but homeschooled and full of life Jeremy Oxley, equally sincere and open to all things, occupied the rear seat. I peered through the windshield. Who cares how I would assess myself. The sun was shining, on this our "off" day. Too late in the day to do any serious climbing, we drove from Silverton toward the ghost town of Eureka. It was dead now, especially in winter when "avy" conditions were high.

"There's Whorehouse Hose," I proclaimed with some pride about my attempt a couple of days prior. "See where Susan and I broke trail?" It had been a great first pitch, but four more were not to be that day.

"I've got to take a leak." Off Richard went to the large snowbanks plowed at the end of the road. Jeremy soon followed.

"Guys, we have a couple of options. Maybe we can come back tomorrow and do Whorehouse." I had noticed some skiers approaching down valley from where the major classics were.

"Gents. Good day. Anything coming down?"

"Yes," proclaimed the skier as he approached. A British accent. "There's a big one almost touched the road not too far up."

We huddled and decided to take a look. Why not bring along our gear if we could bag First or Second Gully. I had suggested that we go quickly and light, and if we had the good fortune to come across the famous gullies after the snow had already ava-

lanched, we might be adding a point of safety to our momentum. "But if it hasn't slid, we shouldn't go," I added with some satisfaction.

Shortly around the bend we began to notice evidence of two major slides, both starting high on the hillside to our left. The second one, in fact, had initiated almost at the ridge line two thousand feet above us. It curved first right, and then left, and back right again through a cliff band, and then accumulated a 100 feet above the road. We all noticed its power.

The road bends further, almost at the point where we could gaze directly across at the megaclassic Stairway to Heaven. I've climbed it several times as had Richard. We swooned at the upward swing of blue ice. Tracks lead down across the stream and diagonally across the other side to the start. A party of two was laboring low down on the climb and a solo climber was surmounting the crux pitch three.

"With all that snow over there," I said pointing to the major bowl above the climb, "I'm not sure I'd want to be there now."

But seeing the climbers had invigorated us and I knew that we each were thinking of major bagging one of our own that late afternoon. A little voice began to form in the back of my mind -- Be smart today, Erik.

We were soon breaking tracks through deepening snows and drifts. Fairly tired and sweaty we stood underneath First Gully. "Gawd, it's beautiful," we each ejaculated into the cold air. "But maybe Second Gully would go."

I began heading further up the road, but soon came up short. "You know, if we go any further I'm not going to feel like coming back to do First Gully, so it'll have to be Second." Jeremy, youngest and strongest, took point through the deep snow to have a look.

There was a huge avalanche cone across the road. Initially hopeful, I thought that maybe the new snow had already slid, but I was disappointed when I tried to lead up it through knee deep new snow. Soon tired I once again asked Jeremy to take the lead. "Head for that large boulder over there. It's just out of the avalanche path and we can stow our packs at its base...or ourselves if it slides while we're standing here."

(Continued on page 14)

THE CIRCLE OF LIFE (Contd. From page 13

I also noticed that Richard was growing quiet. We stamped out a platform downslope of the boulder and proceeded to breakout some refreshment. The shadows had engulfed us and the temperature dropped swiftly to bone chilling dimensions.

I could then see it in Richard's face. "Richard, we shouldn't go, should we?" It was transparent in his wise face that his tummy was speaking to him in that soft voice that allows good climbers to grow old. "I'm going with your gut." Somewhat disappointed we turned and headed back, but each of us knew and felt the decision right.

We gradually warmed as we broke trail back down. Our tracks had been filled in.

Jeremy noticed the soloist working his way down the descent route. "Where the hell is that guy going?" I stopped them to look. He was headed away from the descent chute and down the middle of the rock cliff just climber's left of Stairway. We were transfixed as he downclimbed several rock bands.

"This is just too painful to watch," we agreed and turned our back on his dance with death.

A couple of hundred yards further I yelled to them, "He's in an avalanche." Something had caught the corner of my eye as I saw the avalanche break down across the approach route.

But he was still there, now climbing below the crown area of the slide. He actually looked like he was going to make it. We couldn't watch further, and we were cold as it was. His fate was in larger hands. And maybe he knew something we didn't.

We also noticed some climbers rapping back down Whorehouse as we approached the car. "Damn," I thought, "if we'd only come over to do that earlier."

Chattering we drove back toward Silverton, now warmed by the car heater and the sun in our faces.

Jeremy abruptly whispered to stop the car. I pulled to the side of the road. Not a 100 yards across the way a large canine was slowly poised over the snow pack amid willows on the broad floodplain covered with windswept snow. "It's a wolf," he said. It looked like,..., no it was, an Alaska plain far removed from the messing human hand.

14 — the Arizona Mountaineer

"Naw, a large coyote," both Richard and I corrected simultaneously, stubborn and a little smug in our older ages.

With a swift leap and pounce the canine buried his head in the snow and emerged a second later with a large rabbit in his mouth. He then noticed us and began running through the willows like some infantryman charging the enemy trenches during W.W.I, swerving from side to side. If I had had a gun I would have shot any hunter aiming his gun.

We sat in silent reverence as he hid behind a large willow breathing deeply. Soon he would be satiated. I was already.

Eustace Conway, in The Last American Man by Elizabeth Gilbert, tells his young audiences about the porcupine that saved his life during his survival days. His students always asked how the porcupine saved his life. His reply, "I was starving and he gave me food."

How thin the margins are sometimes. How careful we must be. But how we must live.

I learned something that cold and warm day in Silverton. There is a way. There is a light.
——EF

AAC To Meet in Las Vegas

If you would like to see a series of programs in two short days that equals or betters the AMC's offering in a whole year — go to the American Alpine Club's annual convention Feb 27-28 held at Las Vegas, Nevada. It will be at the Riviera..

Check http://www.americanalpineclub.org for details, registration forms, program outline, etc. Former AMC'er Eric Weihenmayer is the featured speaker Friday night. All Saturday is devoted to programs on all the major pointy parts of the world, by the people who know them best. Cost is around \$200 including the banquets.

And remember, if you can manage an extra day or two, the Red Rocks area is nearby. That is reason enough to go to Las Vegas all by itself.



INDOOR ROCK CLIMBING Phoenix

Join Your Friends in some Climbing Fun during February at the Funnest, Friendliest Climbing Gym in Phoenix.

Where? SolidRock Gym, of course, The Indoor Crag with the Outdoor Feel.

Near I-17 & Pinnacle Peak Road

23620 N. 20th Drive, Ste 24 Phoenix, Arizona 85027

Take Pinnacle Peak Road East from I-17 and turn north on 20th Drive, find building "23620" on your left and go to the west end

(623) 587-7625



Arizona Hiking Shack 11649 N. Cave Creek Rd. Phoenix, AZ 85020 Phone: (602) 944-7723 www.hikingshack.com

We're located 1/8 mile south of Cactus on Cave Creek Rd.

Three great reasons to shop at the Arizona Hiking Shack for all your climbing gear

- 1. The Arizona Hiking Shack has IN STOCK the largest selection of climbing gear in the Valley. Petzl. Metolius, Black Diamond, Misty Mountain, Omega, DMM, 5-10, Scarpa, La Sportiva, Yates, PMI, Sterling, 2-Cam, Climb Tech, Kong, Trango, Camp, Mammut, Boreal, Pica Mountaineering, and Trango are just a few of the brands we carry. If we don't have what you need in stock... we'll order it for you... with FREE shipping!
- 2. The staff at the Arizona Hiking Shack are climbers too. You get knowledgeable, friendly advice on gear, places to climb, and the absolute best fit on harnesses, shoes and helmets. The Arizona Hiking Shack is locally owned and has been selling gear to valley climbers since 1972. We take pride in helping to select the right hardware for your climbing adventures. (Besides most of us are AMC members also!)

At the Arizona Hiking Shack, AMC Members get a 15% discount on everything they buy, everyday of the week, every week of the year. Why? Two Reasons First, we respect the job the AMC does. The AMC not only teaches people how to climb safely, they also teach an ethic of responsibility to the outdoors that is essential to keeping our climbing areas open. Second, you learn to climb in the valley. ... well, like it or not. .. we consider you one of OUR homeboys or girls and simply said, we want your business! Ultimately, we know you have many choices when it comes to purchasing your equipment and by having a great selection of gear, a knowledgeable staff, and totally killer deals, we hope you'll come shop with us.

Wild Horse Wall - Superstitions

Every year before our annual hike to Phantom Ranch, we struggle trying to find time to go hiking to train for the Big Hike. It's not that we have to work weekends or anything, it's that we always want to climb instead of hike! The first weekend in January, I got a brilliant idea that we could climb AND hike, if we went out to Barks Canyon Wall in the Superstitions. We've climbed several routes on Barks Canyon Wall, so David decided that nearby Wild Horse Wall was a better idea. We invited Jeff Hatfield along, and the three of us set off from Peralta Trailhead, down the Bluff Springs trail on a cold Saturday morning.

The guidebook says to head up the slope after the trail crosses the creek bed and turns sharply. We found the brush there to be awfully thick, so walked up well worn, but presumably unnamed trail alongside the creek for a bit further before we found a break in the vegetation and turned to head up the steep slope. There was no trail that we could find going up the hill, so we gingerly stepped over plants, maneuvered around boulders, and eventually got to the base of the wall, after much huffing and puffing. It started drizzling the moment we got to the base of the wall, but it stopped for a while as we scoped out the routes. David decided on The Bronc, 5.9 and ended up leading through more drizzle for about half the climb. It was a little over 100 feet to the top, with some off-width sections and some places with good hand jams. I generally HATE off width climbs, and when I got to the top, I wasn't quite ready to say it was FUN, but wasn't hating life either - so it must not have been too bad! Both Jeff and I questioned David's sanity for leading it, but gave his famous "it was all there" explanation. After years of climbing with him, I now know that when he says "it's all there" and "remember to use your feet" it can sometimes be interpreted as "you're going to hate this" or "you're in trouble!"

I t was a cold, rainy day - not what I had imagined when I came up with the idea of climbing there, so when we rapped down to our packs, I was ready to call it a day. The weather was coming from behind the wall, so we couldn't see what was headed our way, but there was heavy rain to the north and east of us. It almost killed David, but he let ME choose whether we climb another route or bag it. I chose to head home where it's warm and dry! As we hiked out, it started raining steadily, and we were all glad we weren't half way up the wall when the rain hit. Let the record for 2004 show that I made a good call.

Both Barks Canyon Wall and Wild Horse Wall are nice destinations if you want to climb and hike on the same day. It takes about an hour to hike to where you leave the trail, and it's a pretty steep scramble up the slope from there. If you don't mind working a bit to get to your climbing area, you'll be rewarded by the solitude and the added adventure of being in an area that feels kind of remote. In around 5 trips out there, we've only run into another party once, so you're likely to have the place to yourself. Both the Falcon guide, "Rock Climbing Arizona" and the spiral bound "Superstitions Select" have route info. Check it out!

Sally Borg Larimer

Under New Management -- Equipment Rentals

Effective immediately you can now rent your mountaineering equipment from the club through Bruce MeHenry or Erik Filsinger who can be reached at smorefil@aol.com.

See page 5 of the AMC bulletin for rental rates. Included are crampons good for ice climbing and snow travel, ice axes, MSR snowshoes, some snow protection devices and camping gear.

Please note that there will be a two-check rental procedure. One check, the deposit amount, will be held against the return of the items in good condition and on time. Any damages or late fees will be deducted from this check as well. The other check will be for the rental itself.

Contact Erik if you need anything alpine and he'll set you up. Bruce McHenry will have all other rental gear for the time being. He has the 4-season 2-3 man tent, the 4 season one man bivvy, the MSR multifuel stove, the haul bag and the portaledge, Bruce's phone is 602-952-1379

Climbing shoes remain with Linda Locke, 602-997-4235.

Ringbolt Hot Springs Backpack Trip, Dec. 6&7

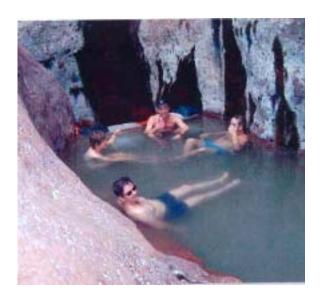
The hike was great! The weather was great! And the company was great!

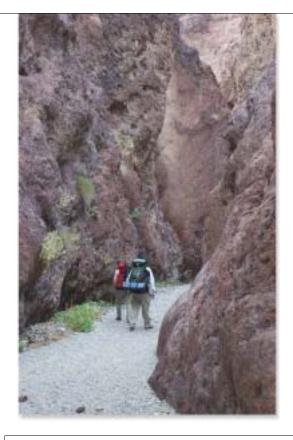
We hiked in 2.8 miles to the springs (per the sinage). We went upstream from the spring and set up camp, then jumped in the pool for a really fine soak (107 degrees) in a beautiful pool. The area is becoming more popular so the skinny-dipping is getting relegated to later of the day (1:00 a.m.)

We did the trip as a loop hike so we got a maximum of the possible scenery which was well worth the effort. This is a good hike to learn to backpack as the distance is short and the elevation change is minimal. Navigation is no longer an issue as they have marked the whole loop hike. BTW, We noticed a wall on the way in that someone had sport-bolted, but it looked pretty hard.

— Rogil S.

You are definitely down in the bowels of the earth on the trip in to Ring Bolt Hot Sprins. Once there, you can enjoy a 107 degree soak as these AMC'ers are doing..





New Moon Freaks - Here Is Your Key

Subtract month number (Feb = 2) from 20.7. This works for all but Jan and Feb when you subtract 1.4 more from your answer. Eg. Feb. (23.7 - 2 - 1.4 = 20.3) predicts the new moon on the morning of the 20th.

The method is accurate to a half day due to the coincidence that Mar. thru Dec. have an average length about one day longer than the 29.53 day lunar cycle and the 1.4 day correction for Feb's 29 days. This works for 2004.

Thanks to Jim Watson for this. And don't forget to adjust *your* watch March 1st. —*Ed*

Calendar of Events (Continued from page 20)

Wednesdays North Mountain Hikes after work. Rogil Schroeter (623) 512-8465 or Oct 11

Feb 21 **Strenuous Hike along Superstition Ridgline** To camp out for an early start contact Rogil 623-512-4865 or rogil.schroeter@honeywell.com For a later start contact Bill Fallon 602-996-9790 pr bill. fallon@cox.net

Commercially Provided Training and Events

The events listed below are provided by commercial outfitters for the benefit of AMC members. They are not AMC Outings, nor are they led by AMC Outing Leaders, thought 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 AMC collecting the names of prospective participants and handling the logistics of out-of-town events, participants will sign up directly with the commercial outfitter.

During 2004 Southwest Adventures will offer the following ice climbing and winter mountaineering activities to AMC members:

Avalanche Awareness

2/16 Registration Dead lines: 30 days before course start date. Cost: \$55 plus equipment rentals Prerequisite: None

Advanced Ice climbing

Dates: 2/14 to 2/16 (President's Day Weekend) Registration Dead lines: 30 days before course start date. Cost: \$150 plus equipment rentals for ice portion, plus \$55 for optional Avalanche Prerequisite: Basic ice climbing course

Multi-pitch ice Climbing

Dates: 3/13 and 3/14 Registration Dead lines: 30 days before course start date. Cost: \$260 for both days. \$210 for second day only. Prerequisite: Advance ice climbing course and Avalanche awareness In addition, arrangements can be made for guided Winter Mountaineering and for Level One Avalanche Certification class

To sign up or for more information contact Erik Filsinger at smorefil@aol.com.

NEW AMC WEBSITE MEANS CHANGE

We now have a new home for our website that gives us options to eliminate spam.

Details:

- 1. All mail from website will be filtered first and then forwarded to you. The addresses below will not be directly listed on our website.
- 2. Mail sent directly to the addresses below will not go through any filters and will be delivered quicker. May I suggest to include these in your address book.

The direct AMC addresses: president@azmountaineeringclub.org board@azmountaineeringclub.org programs@azmountaineeringclub.org activities@azmountaineeringclub.org membership@azmountaineeringclub.org basic.school@azmountaineeringclub.org anchors.school@azmountaineeringclub.org

lead.school@azmountaineeringclub.org alpine.school@azmountaineeringclub.org azmountaineer@azmountaineeringclub.org webadmin@azmountaineeringclub.org

You will notice all mail sent from the website will be routed to "info". Then it will be forwarded based upon a "keyword" pre-programmed into the "Subject" area. If anyone sends mail from the website, and changes the text in the "Subject" area. It will cause the mail to be delayed a bit. It will still get there, but this is why I have listed our direct addresses above. Eventually we will be able to eliminate additional unwelcome mail. Please be patient as this may take a little while for adjustments. Any questions, feel free to call me at 480-951-7148.

---Kirra

Calendar of Events

AMC Outings

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.

- Jan 31 **The Ruins,** Mt Lemmon. More fabulous climbs from 5.8 to 5.11. Limit 12. Sally or Dave Larimer 480-425-9689
- Feb 7 **Little Granite** The Loaf, Bobcat Boulder and Trundling Peak. Limit 12. Meet at 136th St and Dyna mite Rd. at 7:00 a.m. All single pitch toprope climbs, good for beginners and experienced climbers. 5.6-5.10 Dave Johnson 623-486-7389 or davejohnsonxxx@mindspring.com
- Feb 24 **Lead School** Feb 24, 25, 26, 28,29
- Mar 3 Basic Instructors Meet 6pm, Dave and Sal's.
- Mar 9 **Basic School** Mar 9, 11, 13, 14, 16, 18,20

See Billboard and Commercially Provided sections for non-AMC ice and snow opportunities,

**Cancellations: Please keep in mind that most outings have limits and that there is usually a waiting list to attend. Call at least 24 hours in advance to cancel. Courtesy dictates that you be on time for the outing, and that if you are sick or an emergency occurs the day of the outing, call the Outing Leader so the group doesn't lose time waiting on you.

To request outings: Call the Outings Chair, Monica Miller, at (623) 362-0456.

Billboard—Other Scheduled Events

Outings listed in this section 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 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.

(Continued on page 19)

Outing Leaders

Requirements for becoming a leader: take the Basic, Anchors 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 Dave Larimer at (480) 425-9689.

Tom Conner 480-897-7623	David Larimer 480-425-9689	Rogil Schroeter 623-512-8465
Erik Filsinger 602-906-1186	Sally Borg Larimer 480-425-9689	Wayne Schroeter 602-402-1631
Jeff Hatfield 480-783-8779	Tim Medlock719-494-1171	Jef Sloat 602-316-1899
Scott Hoffman 623-580-8909	Jeff Nagel602-318-9538	Mick Strole 520-856-3335
Richard Horst 623-434-4769	Paul Norberg 602-808-9244	Rick Taylor 623-487-8507
Dave Johnson 623-486-7389	Paul Paonessa 602-493-7356	Frank Vers 480-947-9435
John Keedy 623-412-1452	Chris Query 602-323-5927	Tim Ward 602-212-1929
Tim Lange 480-598-9124	Tim Schneider 480-497-8377	

February 2004 AMC Outing Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 Sunrise 7:23 Sunset 6:02 M-rise 4:39 p	5	6 Full Moon	Z Little Granite Mtn.
8	9 AMC Board Mtg—7:00	10	11 Sunrise 7:17 Sunset 6:09 M-set 10:25a M-up 11:54p	12	13 Last Qtr	14
15	16	17	Sunrise 7:10 Sunset 6:15 No moon	19	20 New Moon	21
22	23 AMC Regular Mtg — Los Olivos	24 Lead School	25 Lead School Sunrise 7:02 Sunset 6:21 M-set 11:50p	26 Lead School	27 1st Qtr	28 Lead School
29 Lead School						