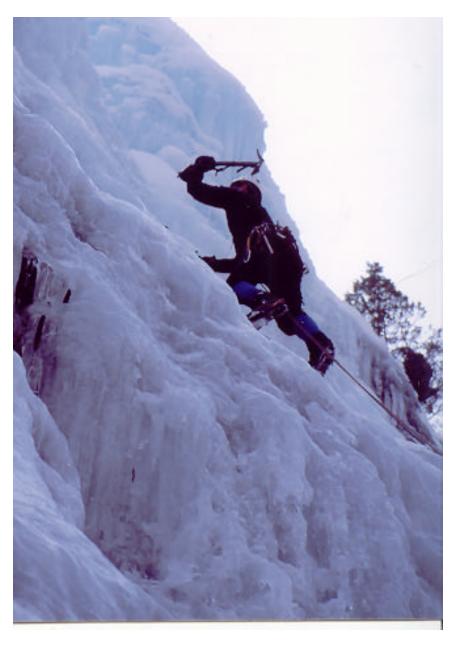
MARCH 2003

AROZONA MOUNTAINEER



Believe it if able, but this is on the approach route to the famed Moose's Tooth in Alaska, even though a GPS coordinate would place you near Ouray, Colorado. Sean Colonello (shown here) and Richard Horst are planning aJune attempt at a new route on the Tooth. Using 800 feet of line, they plan to make the ascent of more than 2,200 vertical feet in four "spasms". Photo by Horst.

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 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 4340 E. Indian School Rd.

Ste 21-164

Phoenix, Az. 85018

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> Electronic photos should be 300 dpi in JPG. If possible.

(AMC0303)

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-2yr	Kathy Granger	602-942-1673
Director-2yr	Rich Kocher	480-966-5568
Director-1yr	Dave Larimer	480-425-689
Director-1yr	Scott Hoffman	623-580-8909
Director-1vr	Erik Filsinger	480-314-1089

COMMITTEES:

COMMITTER	•	
Access	Jen Davies	480-473-3742
Archivist	Jeff Sloat	602-316-1899
Classification	Scott Hoffman	623-580-8909
Conservation	Charlene Todd	480-917-5354
Elections	Don Thomas	480-892-9513
Equip Rental	Tom Burmer	480-354-1392
Email	Jeff Hatfield	480-783-8779
Librarian	Richard Kocher	480-966-5568
Membership	Rogil Schroeter	623-878-3914
Mntneering	Erik Filsinger	480-314-1089
Newsletter	Wally Vegors	602-246-9341
NL Distribution	(vacant)	
Outings	Monica Miller	623-362-0456
Programs	Steven Tillery	602-224-9003
Trail Maint.	Jutta Ulrich	602-234-3579
Training/Schools	Wayne Schroeter	602-402-1631
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	
	in@azmountaineer	ingclub.org

FOR MORE INFORMATION:

(623) 878-2485 Call

Email info@azmountaineeringclub.org

> president@azmountaineeringclub.org board@azmountaineeringclub.org

Web www.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, Jen Davies, 480-473-7342.

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

- 1 Index, Club Info.; Birthdays this month
- **2** Board Meeting Minutes; New Members:
- 3 Discounts, Treasurer, Equipment to Rent
- 4 Show J. Ogden in the Andes, Tibet
- 5 President outlines goals
- 7 New Members' page; Basic Instructogram
- 8 Ouray's Frozen Fun
- 9 'Kicki ng Access" Party
- 10 T&S Belay Loop Rationale
- 11 Anchors Instructogram; Thanks
- 12 T&S Meeting Results
- 13 How to Use a Rope Bag
- 14 Lead School
- 15 Anchors School
- 16 Basic School
- 17 Outings, Continued
- 18 Outings; Leaders

HOT STUFF!!!

Brush Up Your Knowledge By Helping Teach Classes (We Got Plenty Of Them!)

Besides Grad Climbs We Have "Sweet" Routes on Cholla Mtn., A Queen Creek Outing, And Two Classic Baboquivari Climbs Scheduled.

Flash! — HUMPHREYS IS BACK ON Call Jutta <Ulrichj@t-bird.edu>

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

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.

MARCH BIRTHDAYS

Bruce McIntyre 1, Kay Alderton 3, Richard Horst 6, Lisa McLin 8, Marty Ward 8, Tui Conner 9, Wayne Schroeter 9, Addison Demlong 10, Joe Guzman 10, Laura Klink 10, Jennifer Trask 10, Ronald Auerbach 11, Catherine Conner 11, Graham Ginn 11, Dave Serena 11, Kenneth Hopkins 12, Bruce Donaldson 13, Kurt Korpong 13, Kathleen Shepler 13, Forest Brown 14, Jennifer Reighard 14, Bill Broyles 16, Neil Deutscher 16, John Perlman 16, Markita Martinez 18, Nick Hoffman 20,

MINUTES OF THE AMC BOARD MEETING: February 10, 2003

Board Members Present – Filsinger, Granger, Keedy, Kocher, Larimer, McHenry, Ulrich, Ward Committee Chairs Present – Burmer, Conner, Vegors Members Present – Horst

- I. A quorum being present, meeting was called to order at 7 PM by Filsinger.
- II. Directors and Officers were officially installed. Terms of the Board Members will be Filsinger-1 year, Larimer-1 year, Granger-2 year, Kocher-2 year based on election results. Meeting turned over to McHenry. III. Minutes of the January Board Meeting were approved as corrected. Correction is that the date of the meeting was January 13 not January 14, 2003 IV. Treasurers Report was approved as submitted.
- IV. Treasurers Report was approved as submitted. Ward explained that the Club is on a cash basis. It was noted that Budget vs Actual had some old budget amounts. Ward will correct.
- V. President's Remarks:
- A. McHenry discussed goals for 2003
- B. McHenry discussed Electronic Voting Procedures. VI. Old Business
- A. Insurance Update More than 40 insurance carriers have been contacted without favorable results. It seems unlikely that we can get all we are asking for in one policy. We will pursue a General Liability Policy and be prepared to vote on that at the next Board Meeting. Further insurance needs will continue to be pursued.
- B. Outing Leader First Aid Motion made, second and carried to schedule an all day First Aid Class for all Outing Leaders with Club paying entire cost of the training. A budget override will be requested if needed. Outing Leaders will be canvassed to determine numbers who need the training to maintain currency.

VII. New Business

- A. Newsletter distribution Chair has stepped down due to work conflicts. Announcement will be made at the next General Meeting asking for volunteer for this position. Wally stated he will have the Newsletters delivered to Los Olivos Center from now on.
- B. Recognition of Board Members Motion made, seconded and carried to have plaques made in recognition of the contributions made by Board Members.
- C. Training and Schools submitted proposed standing rule. "The Training and Schools Committee shall consist of a chairperson, the immediate past chairperson (if there is one and that person is willing and able to serve on the committee), the Mountaineering Committee Chair, and the lead instructors of the Basic, Anchors and Lead Schools. These committee members will be the only voting members of the committee."

Motion made, seconded and carrier to approve as Standing Rule 02-10-03-01.

- D. Richard Horst made presentation about his upcoming attempt at First Ascent of Moose's Tooth, Alaska for June 2003 and made a request for AMC sponsorship of \$600.00. Motion made, seconded and carried to sponsor the trip with \$200.00 coming out of Mountaineering budget and \$400.00 out of Programs budget. Richard will do a slide presentation for the Club after his return.
- E. Motion made seconded and carried to sell AMC T-shirts over the Web and in the Newsletter.
- F. Motion made, seconded and carried to appoint Filsinger as Official Spokesperson for the AMC concerning MSLT Preserve and Trail issues in Scottsdale.

VIII. Meeting adjourned at 8:57 PM.

NEW AMC MEMBERS

Kelly LaRosa Alex Bonham Abhijit Rane **Brandon Boone** John Sagasta Faye Cole Julie Sagasta Kelly Cooney Brian Schulman Dana Dumins Frederick Simpson David Dumins Jay Stutzman Dirk Gesink Leslie Watts Chuck Hall Maya Watts Mischa Hepner Michelle Watts Stacy LaFrance Ted Watts Jess Lambe Charlene Weaver Luisa Lambe Scott Winkler Steven Lambe

Still Time to Join the Party!

The 20th Annual Phoenix Bouldering Contest needs volunteers to serve as officials. It will be held April 25-27. New members, basic grads and those with a free weekend — this is a great chance to help out with the world's largest outdoor climbing competition and also receive a free pair of Nike Approach shoes along with other givaways from the vendors.

To sign up, or for more info, contact Liz at <volunteers@phoenixboulderingcontest.com> Hope to hear from many of you soon!

— Liz Serraglio

DISCOUNT DIRECTORY

The following merchants currently offer a discount to AMC members.

<u>Arizona Hiking Shack</u> - 11645 N. Cave Creek Rd., Phoenix, AZ 85020, 944-7723

Show your AMC membership card and get a 15% discount.

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	.1	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
MSR Alpine snowshoes			15.00
Ski poles (var. sizes)		.4	0.50
Ice Crampons Snow Crampons (sizes 6-1	 4)	10	2.00
In-step crampons			
Gaitors (Goretex)	• ••••••••••••	.2 pr	2.00
Ice axes (70-90 cm)		. 12	2.00
Snow shovel	. 1-10	.2	5.00
Snow pickets; flukes		.10 @	<i>9</i> 5.00
MSR Multifuel Stove			
Yates Big Dudes .#6, #7			5.00
Haul bag		. <u>I</u>	10.00
PortaLedge	• •••••	. <u>1</u>	50.00
JumarsClimbing shoes	Various		3.00 Call
Cilifolity shoes	. v arious	31203	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 .Tom Burmer 480-354-1392.



TREASURER'S REPORT

Statement of Operations 01/01/03 Thru 02/09/03 Category Description	Amount
INCOME Advertising	
TOTAL INCOME	3,349.63
EXPENSES	
Access Committee	424.41 00 59.30 00 00
TOTAL EXPENSES	
OVERALL FOR YEAR TO DATE	947.74
ACCOUNT BALANCES (02/09/03)	
CD Account	5,210.59 1,530.32 13,395.07
TOTAL ASSETS	\$20,135.98

Jared Ogden

Patagonian Express & Jarjinjabo Towers, Tibet

Monday, February 24, Los Olivos Senior Center. 7 PM



Mark Synnott and Pete Athens in the Jarjinjabo Towers with Jared Ogden.

Come see Jared Ogden's slides from Tibet, along with stories of a Fitzroy Blitz with Topher Donahue during one of the busiest seasons ever in Patagonia.

AMC Meetings are from 7 - 9 pm at the Los Olivos Senior Center, 2802 E. Devonshire Ave. 1 block north of Indian School on the east side of 28th St.

Non-AMC members are asked for a \$5.00 admission fee



PRESIDENT'S CORNER — READY TO CLIMB!

Thank you! I am honored being elected President of AMC. I look forward contributing to AMC and continuing the club's long and honored traditions. I anticipate being President will be a lot like the climbing we all love; Lots of fun and excitement, a bit scary at times, an occasional fall, and great joy participating in a wonderful sport.

First and always - this is your club! What would you like to see offered? What can the club do more of? Less of? What can be better? I welcome your thoughts and input. I want our AMC to be the place to share our passions for the sport and the outdoors that we all enjoy!

AMC has an excellent reputation of teaching and training many climbers throughout the club's history. Our fine rock climbing, alpine outings, and climbing schools has been our core, and we continue to look for ways to expand those offerings. How about more varied activities? With over 500 members, our club has a diversity of talents and skills. Would you like to share? Are you photography buff, bird watcher, flower collector? How about offering a class or workshop about your hobby? Do you enjoy campfire cooking? How about sending a recipe for the newsletter? Did you take a great climbing trip? Write a newsletter article to tell us.

I would like to share some of the goals I have set for myself as President of AMC. These are areas I would like to work on, and ask for your input and support.

For ongoing club operations and governance -Continuing to work on the need for liability insurnce.

-Completing the documentation of our club policies and procedures.

Running and managing our club is easier and more effective when our rules and operating guidelines are in writing. Written procedures also assist the change and transition of new committee staff and board members

-Increasing the use and benefits of our club web site. Our web site is a great way to communicate to members. It helps recruit new members and can also be a publicity tool to advertise the AMC.

-Celebration of AMC's 40-year anniversary! Yes, our club was founded in 1964. We will begin counting down to the big 40 in 2004. Get ready for some fun and frolic!

For membership -

-Increase members to 1000. I even have a corny slogan, "1004 in 2004" We can do this by increasing the retention of current members and recruiting new ones. Not really as hard as it sounds. If all 500 of us brought in one new member we would easily achieve the goal. Increasing membership increases the resources and talent pool of our club. We can have more Outing Leaders, more outings, and more folks to offer more activities

-Increase ways for members to get involved. As an all-volunteer organization, everything we do is someone offering his or her time and talent. If no one volunteers, some things will not get done. Volunteers keep AMC what it is. The more opportunities the club offers to participate and take part, the more we all can benefit -Increase our social value What is our social value? Our opportunities to meet and greet others, make friends, find climbing partners, hiking buddies, to make a connection. Our outings and meetings offer some ways to do this. There can be others ways for members to interact and get acquainted.

For public policy -

-AMC is a strong resource in conservation and environmental concerns. We give back to our communities with time, effort, and education. We will continue to provide community involvement with charity and public relations events.

-Access

Continued access to our crags, trails, hiking and camping areas is an ongoing concern. We must continue working to preserve and maintain our access and open space.

-Government Relations

We have good relations and interaction with land managers and government agencies. It is important to maintain those relationships and educate our public officials on the role played by AMC in the community.

-Liaison to other clubs and groups

We often share the same goals and values with other outdoors organizations. Interaction with these groups is an opportunity to share information and resources.

I am committed to bring my best effort to serve the club. I would ask that you also make the commitment. I look forward to working with all of you.

—Bruce McHenry



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.

Recent Grads, New Students
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Here's a Fabulous Chance
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HMS Screw Lockers
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\$6 each, Tax Included

We're also *The Source* of webbing and cord for your Anchors Needs

Under construction — A MEMBERS' PAGE

A new feature for our newsletter. The Members page will highlight various features of the AMC, provide Good articles and lots of info about AMC! That's great. members with useful information, and encourage me mbers with ways to be involved. It would also be great to feature one or two members each month that we can get to know. And what else would you like to see? It's your newsletter, speak up and get involved!

500 Strong!

Our club is averaging around 500 in membership. Since many of our memberships are families, we are well over 500 awesome climbers!

Little Known Facts about AMC? Did you know? The AMC has a fantastic library! Need a guide book to

awesome new routes or the rating on that awful off width - got it. Want to learn new climbing techniques and skills - it's there. Ropes, knots, equipment beta yep! True stories of great climbing and mountaineering—tons of 'em. Every month at the general members meeting the library is

available. Come on in and check it out (a book that is!). Our Librarian, Richard Kocher, can guide you through the checkout process

Get Involved with AMC

You all know of the 50 ways to Leave No Trace when climbing. Maybe you've heard the song "50 ways to leave your lover" by Paul Simon. How about - 50 Ways to Get Involved with AMC!! We'll start with 5 this month, and feature another 5 or so every month!

Go on an Outing - always great fun climbing and friends

Fold and Staple Newsletters at members meeting meet other members and help with a task that is vital to our club

Write an Article for the Newsletter - everyone has a climbing story to tell, share yours

Recruit a New Member into the Club - help AMC grow

Join a committee - We are an all-volunteer organization, your contributions are always welcome

What are your ideas for ways to get involved with AMC?

— Bruce McH

Uncle AMC wants YOU (to Distribute Newsletters)

Do you enjoy reading your Arizona Mountaineer? We need your help to keep the newsletter going out to all our members. Three ways you can help:

The Newsletter Distribution Committee Chair is vacant - this position coordinates getting the paper newsletters from the printer, rounds up volunteer to fold and staple, gets the newsletters addressed, stamped and taken to the post office, and helps distributes copies to the local stores and gyms. The task can take about 6-8 hours once a month, around the date of the general meeting.

Folders and Staplers - can you spare an hour? At the general members meeting on the fourth Monday of each month, please show up at 6:00 P.M. You can help fold, staple, address, and stamp the newsletters for mailing.

Distributors - copies of newsletter go to the Phoenix Rock Gym, Climbmax, Hiking Shack, Wilderness, and both REI's. If you live, work, or drive-by one of these, please take copies to drop off. — Bruce McH

AMC Instructogram — Basic School

School instructor's meeting will be held at 6:02 PM Wednesday, March 5th, at Sally & Dave Larimer's home, 5617 E. Windsor Ave., Scottsdale. It is ½ block south of Thomas, just east of 56th Street. Getting there:

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 Pl..

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 Windsor.

We will create gear packs, discuss changes for this class and ask for volunteers for the lectures and demos. Call Sally with questions, etc. 480-425-9689.

The Basic School dates are:

March 11, 13 Tues., Thurs. 6:00PM - 10:00PM Havasupai Ramada, North Mountain Park.

March 15, 16 Sat, Sun 8:00AM - 5:00PM North McDowell Mountains, Scottsdale.

March 18, 20 Tues., Thurs. 6:00PM - 10:00PM Phoenix Rock Gym.

March 22 Saturday all day Grad climbs & Grad party.

The Arizona Mountaineer — 7

ICE CLIMBING IN THE LAND OF FROZEN FUN

In a time long ago, men hid under the cloak of darkness, scheming and plotting attacks, while sharpening their axes for battle.

As for the ice climber, our axes (and crampons) are sharpened for a far different reason—to scare ourselves senseless.

The avalanche conditions at Ouray Ice Park were considerable-to-moderate the day of arrival and didn't stabilize all week, and a storm New Years Eve didn't help. As a result, we honed our leading skills at the Ice Park.

The first day was spent at South Park Witch where we climbed some WI2-4+, 30m routes which were loads of fun. There were six of us climbing together, and we were able to climb five routes that day. Sean Colonello, Craig Parrish, and I took turns leading each route and helping others to clean, screw, and place tools, as well as to help educate on the use of double ropes.

After a great day of climbing, we all went back to the Cozy Pine Cottage, where Paul and Alex Paonessa and Kevin Stevens were waiting.

The house had 3 rooms, 5 beds, and a full kitchen with all of the amenities. Cooking dinner wasn't as bad as I thought it would be. One person from each group would cook, with three other people cleaning up afterwards.

Monday morning, six of us set out to a new area called New Frontier, and Paul went to the Schoolroom. On the first lead of the day, half way through the climb, I had a crampon come off (*!*!*!). I yelled, then I locked myself off by placing a stubby. After my crampon was back on, I finished the route and took a break, but still managed nine climbs that day. Sean talked Steve Tillary into leading his first climb, and Steve did an exceptional job. What an exciting day!

We went to the Schoolroom on New Years Eve and took turns scaring ourselves. By this day, Sean, Craig, and I had just about worn everyone out. We had to bribe people for belays.

After climbing, we all went out to dinner at the local mexican food restaurant where we ran into some fellow climbers from Phoenix, namely Bill Demlong, John Granger, Kathy Granger, George

Krall, Erik Filsinger, and Tom Conner. After many beers and margaritas, the snow kept falling so we called it a night.

Wednesday morning, it snowed over a foot and I had to shovel the driveway and brush the vehicle off. That was enough to convince us all that we should just take a rest day. The majority of the group went skiing, while I went snow-shoeing and picture taking.

Thursday morning, after a hardy breakfast, we went back to the park. This time we went over to the Scottish Gullies and climbed four really cool warmups. Sean wanted to climb this really exposed, chandelier route that we had to belay in a cave to prevent ice from falling on our heads. It was a really cold morning and the ice was brittle. After Sean lead it, Craig wanted to lead it. I followed Craig and cleaned it. I couldn't find any other suckers to follow me and clean the route.

After that, I spotted a classic, with no one in line. The route name was "Tangled Up in Blue", a 140-foot WI4—a way cool (literally) route. Halfway up I started to get a little nervous. Thanks to Sean who shouted inspiring words from the bridge, I reached the top. The route wasn't hard. While it required endurance, it was definitely more mental. Completing Tangled Up in Blue was a goal of mine and thanks to the group. I was able to accomplish it this day.

Friday morning everyone was getting tired. Sean had a cold so he chose to take another rest day. Kate, Steve, and Shroad headed off to South Park so Steve could do another lead. Craig and I went back to the foot bridge, just before Schoolroom, and climbed two WI4s before calling it a day.

After six days of climbing, Sean, Craig, and I could actually say we were tired. Can't wait until Alaska!

After an eight hour drive on Saturday, we were home.

Thanks to everyone who put up with my energy another year, specifically, Steve and Kate Tillery, Shroad, Kevin Stevens, Paul Paonessa, and Alex Paonessa (who completed his first ice climbing trip with a WI2 and WI3 under his belt). To Shroad, from California, thank you for all of the belays; and to Sean Colonello (the Ice Man), Craig Parrish (the Craiginator), you guys made it possible. Hope to see everyone again next year in the Land of Frozen Fun.

-Richard Horst



Richard Horst makes like a human wind chime with a rack of ice pitons at Ouray. He will combine his penchant for vertical ice and looong cracks on the Moose's Tooth this summer.

KICKING ACCESS 2003

Rock and Ice Magazine named Kurt Smith's Kickin Access Tour number 7 of the "Top 10 Most Important Climbing Events of 2001." That tour raised \$24,000 and signed up 850 new members to the Access Fund. It stopped at 28 locations across the United States and 3,000 people came out to join the party. Now in it's third year, The Tour has been more successful than ever. Come join Kurt for the 2003 version of Kicking Access.

This is not your typical climbing slideshow. The event features live electronic music from the turntables of DJ Highball, who keeps the audience motivated with his deep house style music. The music thumps as participants join in on fun minicompetitions like dynos and pull-ups. The contests are followed by a slideshow presented by Kurt Smith, well known for his high energy slide shows, features stunning photography and gripping stories that are sure to leave your palms sweating for more. This year's slideshow is all about bouldering in many of the premiere bouldering destinations across the United States, from Horse Pen 40 in Alabama to the Needles

of South Dakota. Following the show is a climbing gear raffle of goodies donated by the tour sponsors. People who join the Access Fund are entered into the raffle and get the chance to get their hands on T-shirts, chalk bags, packs, shoes, and climbing hardware.

The whole purpose of the Kickin Access tour is to raise money, memberships and awareness of the Access Fund. The AF is the only non-profit climbing organization that works on the national and local levels to ensure climbing opportunities for future generations. Founded in 1990 as a complement to the American Alpine Club, the AF has secured climbing areas threatened to closures by negotiating with land managers, supporting local climbing organizations, and developing governmental policies on Capitol Hill. There are approximately 500,000 climbers in the US, however only 10,000 of themare Access Fund members. We want to change that for the better. For more information on the Access Fund, visit their website at; www.accessfund.org

This event is sure to bring fresh energy to your local climbing scene. It's a fun event for a good cause that will bring goodwill to your climbing community and at the same time raise money for the Access Fund. Join us in support of Kickin Access 2003.

Kicking Access 2003 is scheduled at ClimbMax in Tempe, on Tuesday March 18, 2003. Show Schedule is

3:00-10:00 Access Fund Membership Drive 5:00-12:00 DJ Highball spins mood music. 7:00-8:00 Dyno and Pull-Up Comps 8:30-9:30 Kurt Smith Slide Show 10:00-10:30 Gear Raffle 10:30-? Party on

Thank you,

Kurt Smith and Elaina Arenz Smith Event organizers

ECO-GRUMP OF THE MONTH:

Redundant rock fire rings at campsites. Bleah! Cut 8 or 12-inchs from the end of a barrel or large trash can. Carry it AND the ashes away with you.

THE BELAY LOOP CONTROVERSY

To belay loop or not to belay loop, that is the question.

The T&S committee meets before every set of classes to discuss possible changes we may make in the curriculum. At times, we may publish articles explaining the reasoning behind changes. Since the question sometimes comes up about whether or not it is safe to use the belay loop for belaying and rappelling, we decided to publish this article. Here is some of the reasoning that went into this decision in 1999.

In discussing the use of the belay loop for belaying (and rappelling), it is helpful to review some concepts of "safety."

We teach in Anchors School that a SRENE anchor should be redundant; if any one part of the anchor fails, another part should function as a backup. We adhere closely to this principle with some exceptions. For example, if an anchor is so solid that we judge that there is no way it can fail, such as a huge tree three feet in diameter located 20 feet back from the edge, we will use it as a single anchor point. It makes no sense to require that we find another tree as a second anchor. A second exception is in building a rappel anchor using rap rings. We feel that the rap ring suffices as ropebearing hardware and we don't recommend using two rap rings for redundancy. (We tried to break a rap ring once in Anchors School by using a hydraulic car jack to exert more than 1000 pounds of pressure on it—but the ring just deformed into an oblong shape, never coming close to failing.)

The reason usually given for not using the belay loop is that it lacks redundancy, and that the alternative, using the leg loops and the waist loop, provides that redundancy. If we take a closer look, however, we see that the belay chain near the belayer is totally non-redundant. The belay chain near the belayer consists of one rope, one belay device, one belay carabiner, either one belay loop or the leg loop—waist loop combo, one belayer and (usually) one belayer anchor. We could decide to make any of these components redundant, but doing so could be awkward, equipment-intensive and/or time-consuming.

In other words, the belay chain normally consists of non-redundant parts.

The belay loop is the strongest piece of the harness. The first belay loops were one-inch webbing testing out at over 10,000 pounds; modern versions are closer to 7–8,000 pounds. The belayer anchor usually depends on a single sling rated about 3800 pounds. The belayer's body can suffer damage around 2700 pounds (based on parachute testing in WWII). My belay carabiner is rated at around 5850 pounds, or closer to 1600 pounds if the gate comes open. An ATC belay device is pull tested to 5395 pounds. The belay rope is rated at somewhere less than 4000 pounds because of the tie-in knot

The belay loop is not only the strongest piece of the harness, it is the strongest link in the belay chain. The only real concern about the belay loop is that it could conceiv ably weaken over a period of time. I have talked to every harness manufacturer in the U.S. (except for BlueWater and Yates) and to Arc'Teryx in Canada. This includes Steve Nagode (head of REI's testing facility), Chris Harmston (head of Black Diamond's testing facility), "Moose" of Misty Mountain Threadworks and someone at Metolius. I was not able to talk to any overseas companies such as Petzl. Steve and Chris have been in their jobs for over a decade (they are the experts you read about in Climbing Magazine who are consulted by public land managers to assess what happened in climbing accidents), and Moose has been at Misty for as long as they have made harnesses.

I asked them two questions: Do you know of a documented case of a harness belay loop failing? And what kind of wear do you see on harnesses that are returned?

The initial response from each was mild exasperation. They are surprised that this question keeps popping up. In their harness testing, the belay loop never fails; the harness usually breaks where the waist loop is doubled back on the metal buckle (but at a force far higher than any normal climbing application). They don't even publish the belay loop rated strength any more, because it is so much stronger than the breaking point of the waist loop.

In answer to my first question, no one reported ever having seen or heard of a belay loop failing. In answer to the question about wear, the pattern is clear. The piece that wears out the fastest is the leg loop connector. The reason is simple. When a leader places a piece, a quic kdraw or runner is clipped on to it. Then the leader reaches down and pulls up some rope. The rope is always tied around the leg loop connector and the waist loop, with the leg loop connector on the bottom. This tie-in loop of rope abrades the leg loop connector as it is pulled up, and abrades the waist loop to a lesser extent. The leader continues on and the rope rotates back to its downward position, abrading both the leg loop and waist loop. After placing the next piece, the leader again reaches down and pulls up rope, again abrading the leg loop connector. When a leader falls, the same thing happens but at high speed. The cumulative effect of these sawing motions against the leg loop and waist loop eventually weaken them. That is why manufacturers put extra layers of ballistic nylon on the harness to protect the heavily abraded tiein areas.

The belay loop does not see much abrasion in normal climb ing usage. It is not a moving part. The belay biner is metal and puts hardly any wear on the belay loop. No one belays or rappels so close to the rock that the belay loop is in danger of being abraded or cut by sharp rock. Doing so would require that the rope and body would be rubbing

(Continued on page 10)



To better focus on tactical supplies and our own product lines, we are clearing out our remaining camping and hiking supplies.

- 20% Off all books
- 20% Off most camping supplies
- 30% Off most cookware, kitchen utensils and soaps
- 30% Off all sleeping bags including Moonstone and Wiggy's
- 30% Off select clothing including shirts, pants and jackets from ExOfficio, Sportiff, Moonstone and more!
- 30% Off hats
- 50% Off all remaining shoes and boots
- 20%-30% Off select climbing equipment

Sale prices limited to stock on hand and excludes Wilderness™ Products and Royal Robbins pants and vests. We reserve the right to discontinue the sale at any time without notice. Other exclusions may apply.

*Please note, we no longer offer shoe resoling; we highly recommend Tony's shoe repair in Christown Mall and Park Central Mall.

WILDERNESS TACTICAL PRODUCTS, L.L.C. 5130 N. 19TH AVE, SUITE 7 PHOENIX, AZ 85015

BELAY LOOP RATIONALE (From 8)

against the rock in an uncomfortable belay position, which most people avoid. Battery acid or other chemicals might weaken the belay loop, but the rest of the harness would be suspect as well. There are other nonclimbing dangers to the belay loop that apply equally to the entire harness.

A harness should be checked for wear every time you put it on. It's easy and fast to do. Just look quickly at the waist loop, leg loops and belay loop while dressing. Any worn parts should stand out. It's almost like checking a bolt—with minimal practice, you know what a good bolt looks like at a glance. And the harness should be checked whether you use the belay loop or not.

Using the belay loop instead of the leg loop—waist loop combo solves some problems. For years, I watched prusiking students struggle with the biners tri-axially loaded on their leg loop—waist loop. It was often difficult for the student to open the biner to get the prusik in. Biners would cross-load and get stuck, held in place by the leg loop—waist loop combo. Students would stand up in the prusik, straighten the biners out, sit down and see the biners cross-load again. Some would get exhausted during the process. It was not uncommon to have students just hang to get their strength back. Some people are concerned about the tri-axially loading, but I don't believe we ever generate enough force on the biner to potentially break it in this position.

When we made the decision to switch techniques, we looked at the potential benefits for using the belay loop: biners are easier to open and close, and they almost never cross-load. And we gained another advantage—the ability to use the autoblock.

However, using the leg loop—waist loop combo for a belay is just as safe as using the belay loop. For people with shorter arms, we recommend that they try belaying off the leg loop—waist loop combo to make the belay more comfortable and reduce fatigue. However, we do recommend that people always rappel using the belay loop, as this makes the autoblock possible.

Hopefully, this will explain what went into the decision to switch to using the belay loop. If you have any questions, email me at wschroeter@cox.net.

- Wayne

ROOM FOR RENT — Climber Preferred

Near Airport, ASU, Papago , Camelback Pool, Garage, Private bath Quiet neighborhood \$360 602-=808-92244 — Paul Norberg

AMC Instructogram - Anchors School

The Anchors School instructor's meeting will be held at 6:30 pm Wednesday, April 2nd, at Sally & Dave Larimer's house, 5617 E. Windsor Ave., Scottsdale, 480-425-9689.

Drive to 56th St and Thomas or 56th St and Oak; 56th St does not go through from McDowell on the south. Closest freeway access is 52nd St. exit of 202; go north on 52nd St to Thomas or Oak, turn east to 56th St. From 56th St and Thomas, drive south to Windsor. From 56th St and Oak, drive north to Windsor. Turn east to 5617. The Anchors School dates will be:

Tue, April 8 Anchors Class, 6:00-9:30 pm, Dreamy Draw Park
Thu, April 10 Anchors Class, 6:00-9:30 pm, Dreamy Draw Park
Sat, April 12 Anchors field day, 8:00 am 4:00 pm, Little Granite Mountain
Sun, April 13 Anchors field day, 7:00 am 5:00 pm, location to be announced

Belated but Heartfelt — THANK YOU!!

Exigencies of the AMC (cramming every necessary timely item) into one small newsletter has tardied acknowledging our debts. We owe a lot to a group of has-beens — former committee people who devoted much time and energy to working for the good of the AMC.

Recently passing on their organizational burdens to others were Paul Norberg; Robert England, Jeff Hatfield, James Iverson, Bruce McHenry, and Wendy Gaynor, In the more distant past Kim Huenecke manned AMC's PR tables for dozens of events. Lisa Barnes and Donna Forst arranged for scores of AMC programs.

A third category, for which I will not even try to prepare a listing, is those who keep showing up to help with teaching, run for office (successfully or not), do committee work, and lead climbs.

With out them Well — I shudder to to contemplate it. .

Attendees: Sally Larimer, Erik Filsinger, Tom Conner, Jeff Hatfield, Wayne Schroeter, Mick Strole

- 1. We started with an insurance update from Erik. In a nutshell, we have not been able to find liability coverage for the club. We discussed an alternate plan that involves an umbrella rider that can be added to most homeowner's policies that insures the policyholder for activities involving volunteer organizations. Perhaps the club can pay for those riders for AMC members who are at risk. Also, we will still probably need to purchase a general liability policy in order to continue to use certain public lands such as State Trust Land.
- 2. We discussed a plan to help develop more instructors and outing leaders. The idea is to schedule "three-leader" outings with no limit that can be used specifically to bring in more outing leaders who can then continue to offer three-leader outings that can bring in more outing leaders. This will take a lot of pressure off current outing leaders who may have new responsibilities and interests in life and thus have a shortage of time to offer outings. This plan will involve the Outings Chair (Monica Miller), the Classification Chair (Scott Hoffman), and the Board (liability issues).
- 3. We discussed changing the name of the Training Committee to Training and Schools so we can still refer to ourselves as T&S. Erik will handle this in an e-meeting of the Board.
- 4. We discussed the makeup of T&S. The committee will consist of the lead instructors for each school, the Mountaineering Committee chair, the T&S chair, and the immediate past T&S chair, if that person is able and willing to serve. These members will have voting privileges. This will allow us to bring any number of people to the meeting for input, but keep decisions in the hands of those who have the experience in the schools and are responsible for implementing any changes. We will submit a proposed Standing Rule for approval by the Board to formalize this organizational structure.
- 5. We discussed the general criteria that we use to make decisions on technique and equipment changes, additions and deletions. We want any given technique or piece of gear to be generally regarded as safe by the climbing community. We want it to be as defensible as possible in a court of law ("industry standard"). We want to take into account the effort required by the lead instructor

- and the class volunteers to make sure that we do not put too much of a burden time-wise on those individuals. We want to adopt techniques that are "good enough" to be generally regarded as safe but are not so "overly safe" that they require so much time as to put climbers in danger due to darkness or other factors. In some cases, we may consider the reputation of the AMC so that we are not viewed as being behind the times and out of step with current climbing practices or "ahead of the curve" by adopting new practices that have not been fully tested throughout the climbing community. We will not formalize these criteria, but just keep them in mind when we meet.
- 6. We intend to put our school climbing manuals on the website. Erik will take this to the Board. This will cut out printing costs by making information available to those who have lost their manuals or need to see revisions. In particular, it will help instructors in the classes. These will be turned into PDF files for this purpose. Some of them may be large, and those with 56K connections may have to spend 30-60 seconds downloading.
- 7. We discussed a change in the Basic School instructor meeting to hand-pick instructors for certain demos and still solicit volunteers for other demos instead of soliciting volunteers for all demos after the rope measuring and gear packs are finished. Our intent is to use the extra time after measuring and packing to cover some areas where instructors usually have questions or could use a refresher. For example, many instructors may benefit from a quick discussion of the Muenter hitch, since many don't use it at all in between classes. Sally is listing those topics that we may want to include, and we'll add other technique discussions to this section of the instructor meeting as necessary.
- 8. We discussed using the belay loop for belaying and rappelling. We think there may still be some confusion as to why we do this and we would like to present a full explanation of the reasons that the committee switched to this technique. This explanation will appear in the next newsletter. We also discussed the autoblock in the same light, and will submit an explanation in a separate newsletter.
- 9. We discussed several proposed curriculum changes for both Basic School and Anchors.
- a) Basic: We will start teaching the stopper knot (used at the end of a rappel rope to prevent rappelling (Continued on page 13)

12 – The Arizona Mountaineer

off the end) as its own presentation during the knots section.

- b) Basic: We will switch to a 5mm cord for the autoblock and teach how to wear it on the harness, ready to use. Some AMGA guides now use 3mm cord, and we will be looking at that in the future. We want to see how a class does with 5mm first.
- c) Anchors: We are adding the flat overhand (also known as the EDK) to our rappel section. We will teach people how to tie together ropes using a grapevine or the flat overhand. Mick will include it in the Lead School when he discusses how to tie two different size ropes together for a rappel.
- d) Anchors: We are eliminating the tensionless knot. It tends to cause damage to the tree it is wrapped around because all the tension is on one strand instead of spread over all the coils.
- e) Anchors: We are replacing the trash rappel with the autoblock, since the autoblock can be installed while on rappel and the trash rappel cannot. Wayne will contact Scott Hoffman to discuss using the autoblock at the Grand Canyon instead of the trash rappel. We will move the trash rappel in its original configuration, the rescue rappel, to the self-rescue seminar (still under development).
- f) Anchors: Since we teach the autoblock in Basic School, eliminating the trash rappel will leave an open technique station. We will start teaching the mule knot and Muenter mule instead.
- g) There are numerous other changes to the Basic and Anchors manual, and the committee is currently proofing and making suggestions. Wayne will incorporate these changes when received. The new manuals should be ready for the March Basic School.

Proposed Standing Rule:

The Training and Schools committee shall consist of a chairperson, the immediate past chairperson (if there is one and if that person is willing and able to serve on the committee), the Mountaineering Committee chair, and the lead instructors of the Basic, Anchors and Lead Schools. These committee members will be the only voting members of the committee.

Club Rope Bag Procedures

As keepers of the club's climbing gear, David and I give ropes to outing leaders and pile the ropes back in the closet when they return. Nearly all of the club's ropes are in rope bags, which makes the process of transporting and storing them easier than if they were all put in backpack coils. There are, however, a few rules of rope bag use that I'd like to share with you. It makes everyone's job of rope handling easier if these rules are observed.

Both ends of the rope should be secured to a loop in the rope bag when it's all over. All rope bags, whether home made from stuff sacks or purchased, have two webbing loops on the bag. One is to secure the "bottom of the rope" - then end you stuff in first. The other to secure the "top of the rope" - the end you'll pull out first when you use the rope next time. The loop for the bottom of the rope is not in the bottom of the bag, so that may confuse some people. The preferred knot for tying to those webbing loops is a stopper knot – half a grapevine knot, with the tail stuck back through the loop to keep the knot from inverting itself.

Leave a tail of rope hanging outside the bag. Tie the top stopper knot long enough so that you can stick the tail out of the bag. All we're looking for is enough rope sticking out so that we can see if it's a static rope or dynamic rope and if the length of the rope is marked, what it is. This is a small act on your part, but it is a huge time saver for outing leaders when they come to get ropes if they don't have to open every bag to check the type of rope and length.

The cord lock shouldbe cinched tight to close the bag. All rope bags should have a cord lock gizmo to close the bag. Use it to close the bag up tightly. That way, the exposed tail won't lead the entire rope out of the bag when we're not looking. If there's no cord lock, be creative and tie the drawstring to secure it.

If there's no rope bag, use a backpack coil. Because we use bags most of the time, some people have never quite gotten the hang of tying the backpack coil. If you're one of those people, ask for some assistance. With practice, a backpack coil is easy and it stays coiled even after you set it down and move it around.

— Sally BL

LEAD CLIMBING SCHOOL ARIZONA MOUNTAINEERING CLUB

PURPOSE

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. There will be no "true" lead climbs during the class. 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, the differences between bolted routes and natural pro, and we will provide actual leading exercises.

DATES, TIMES AND PLACES FOR THE LEAD SCHOOL ARE:

Feb 25 Tuesday 6:30 pm - 9:30 pm Dreamy Draw Park
Feb 26 Wednesday 6:30 pm - 9:30 pm Dreamy Draw Park
Feb 27 Thursday 6:30 pm - 9:30 pm Dreamy Draw Park
Mar 1 Saturday 9:00 am - 5:00 pm Prescott (directions will be in syllabus)
Mar 2 Sunday 9:00 am - 5:00 pm Prescott (directions will be in syllabus)

To get to Dreamy Draw Park take SR 51 (Squaw Peak) to Northern and turn East. This dead-ends at the Park. We will be at the big Ramada next to the parking lot. Directions to the other locations will be given out then.

ITEMS YOU NEED FOR THE CLASS:

- \$75 plus membership (\$25 single, \$30 family), if not already a member. Register by sending a check payable to AMC Lead School to 6519 W. Aire Libre, Glendale, AZ, 85306. No credit cards accepted. (Please note:the registration fee is fully refundable if you cancel.) Call Rogil Schroeter at 623-878-3914 for more information. The number of students will be limited to 30.
- 2) All climbing gear (harness, prusiks, biners, etc.)

The following will not be needed the first night, if you want to wait to talk with us before making purchases

- 3) Helmet mandatory
- 4) Specifically needed:
 - * 2 20' (untied length) slings, preferably different colors
 - * 2 10' (untied length) slings, preferably different colors
 - * Nut pick
 - * Quickdraws w/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
- 5) Hiking boots or shoes with stiff soles for Saturday, climbing shoes for Sunday
- 6) Optional: kneepads for Saturday (\$3-6 at Home Depot, \$5 volleyball pads at sporting goods stores)

ITINERARY

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

Wed Lecture, slide show: Equipment (continued); the Process and Techniques of Leading Thu Lecture, slide show: Multi-pitch techniques, the descent, leader rescue, aid climbing

Sat Prescott: practice natural pro placement (Sullivan Canyon)

Sun Prescott: practice leading on bolts (Watson Lake)

Rogil Schroeter work: (602) 436-7309

mailto:Rogil.Schroeter@honeywell.com

14—The Arizona Mountaineer

ANCHORS SCHOOL

The AMC Anchors and Advanced Ropework School (AARS) teaches participants how to set anchors for toproping. This course is the next step for Basic School grads and will teach you standard practice for setting anchors for top-roping.

First session: Learn anchor components, anchor types, knots, hitches.

Second session: Learn anchor system setups and characteristics.

Third session: Gain experience setting anchors by accomplishing "hands on" scenarios under supervision. **Fourth** session: Apply your newly learned skills setting real anchors. This session is a climbing outing where students set anchors under supervision of instructors and then spend the day climbing.

WHEN 7 WHERE (the class lasts 3 days with an optional 4th day of practice and climbing):

Apr 8, Tue. (6:00 pm-9:30 pm Dreamy Draw Park (Northern Ave and Squaw Peak Freeway, east on Northern) Apr 10, Thu. (6:00 pm-9:30 pm) Dreamy Draw Park.

Apr 12, Sat. (8:00 am-4:00 pm) Little Granite Mountain

Apr 13, Sun (7:00 am-5:00 pm) TBA during class

To get to Dreamy Draw Park take St. Rt. 51 to Northern and turn east on Northern. We will be at the big ramada next to the parking lot.

EXPERIENCE REQUIRED: amc Basic School Graduate or equivalent and must include knowledge of how to belay, rappel, use prusiks, tie a figure-8-on-a-follow-through, and make a girth hitch.

<u>COST:</u> \$75 (\$100 NON-MEMBERS). Register by sending a check payable to AMC Anchors School to 6519 W. Aire Libre, Glendale, AZ., 85306. No credit cards accepted. The registration fee is fully refundable if you cancel prior to the class. Call Rogil Schroeter at 623-878-3914 for more information.

EQUIPMENT REQUIRED FOR THE CLASS:

- 2 min non-locking D or oval carabiners (more if you have them)
- 3 min locking carabiners (one should be a pearabiner)
- 1 rappel/belay device (Trango Jaws, Black Diamond ATC, figure 8, etc)
- 2 climbing harness
- 1ea. 4', 6' 10' 6mm prusiks (untied length)
- 2ea 6', 10' 20' slings (1" tubular webbing, untied length, aka runners)
- 10r2 personal anchor slings (commercial daily chains or 4' sewn spectra runners or equiv.)
- 1 helmet

(The slings and harness are the only additional equipment needed over the Basic School requirements).

Students are required to wear a helmet during the Saturday and Sunday sessions. Helmets are available if you do not have one.

This class is designed to teach you how to set top-rope anchors. In order to become independent and set your own anchors, you should start acquiring anchor gear. These purchases will be limited to how much money you want/have to spend and how much interest you have in climbing independently. The following gear is not required for the anchors class, but if you have some you will be able to practice setting it in a controlled, learning environment during the class. All of the grar recommended below can be used for the lead class, and none of it will be wasted if you intend to set your own anchors. All gear should be marked prior to bringing it to class to prevent confusion between it and other people's gear. If you don't know how to mark gear, check with an instructor before doing so to avoid weakening equipment due to improper marking.

OTHER GEAR YOU MAY WANT TO BRING

- Any pro you may have (hexes, stoppers, camming devices, tri-cams, etc.)
- Extra biners (regular D's, ovals, and lockers stay away from specialty biners at this time
- Extra slings (perhaps four 5', two 15' slings, untied lengths)

BASIC ROCK CLIMBING SCHOOL

ARIZONA MOUNTAINEERING CLUB

LEARN: Equipment care and usage, Rope handling, Climbing knots, Belaying. Rappelling, Rock climbing techniques, Self-rescue techniques

Interested in rock climbing training? The Arizona Mountaineering Club (AMC) has been teaching basic rock climbing for over 35 years. We place maximum emphasis on proven techniques of climbing, equipment use and self-rescue.

WHEN & WHERE (the class lasts 2 weeks):

Spring 20	03		
Mar 11	Tuesday	5:30 pm - 10:00 pm	*Havasupai Ramada, North Mountain Park
Mar 13	Thursday	6:00 pm - 10:00 pm	Havasupai Ramada, North Mountain Park
Mar 15	Saturday	8:00 am - 5:00 pm	North McDowell Mountains, Scottsdale
Mar 16	Sunday	8:00 am - 5:00 pm	North McDowell Mountains, Scottsdale
Mar 18	Tuesday	6:00 pm - 10:00 pm	Phoenix Rock Gym
Mar 20	Thursday	6:00 pm - 10:00 pm	Phoenix Rock Gym
Mar 22	Saturday	all day	Various times, various places

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

WHAT YOU NEED TO BRING FOR THE FIRST CLASS:

• Dress casually; the class will be held outside, so bring warm clothes or not, depending on the weather **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 non-locking 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 The Hiking Shack on other climbing gear

WHAT IS RECOMMENDED FOR THE CLASS: Climbing shoes are recommended. 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). **REGISTRATION:** The class is limited to 40 students. To reserve a spot, send a check for \$160 + membership costs 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 amcbasicschool@hotmail.com (**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.)

16— The Arizona Mountaineer

April 3, 5. **Alpine Rock Seminar.** Evening session the 3rd; field day on the 5th. Lead school and experience preferred. Erik Filsinger at smorefil@aol.com for details.

April 8-10-12-13 **Anchors School**. Tom Conner (See page 15)

April 23, 25, 26. Glacier Travel and Crevasse Rescue Snow Course. The basic snow skills class. Evening session on 23rd; weekend in backcountry. Basic rock and AARS sclass preferred. Erik Filsinger at smorefil@aol.com for details and signup.

To request outings: call outings chairperson Monica Miller 623-362-0456. To cancel after saying you will participate in a climb, call the outing leader as soon as possible; there may be a waiting list. Also, the leade will know not to wait for you on outing day.

* A group outing: Where possible a campsite is reserved by 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 may be limited or only for equipment vehicles.

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.

Wednesdays North Mountain Hikes after work. Rogil Schroeter 623-878-3914 or

rogil.schroeter@honeywell.com.

Tuesdays Climbing at Phoenix Rock Gym Starting about 6:30 p.m. Ca \$10 per nite. Rogil S.

Apr 25, 26,27 **20th Phoenix Bouldering Contest** Enter as a contestant or help out as a volunteer. Elizabeth

Serraglio <volunteers@phoenixboulderingcontest.com>

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 AM 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 AM collecting the names of prospective participants and handling the logistics of out-of-town events, participants will sign up directly with the commercial outfitter.

- Mar 1-2 **Ouray Ice Climbing Improvement Seminar** \$250 for two days. For non-beginners who want to improve their ice climbing technique under the supervision of a professional instructor. Ouray, Colo.
- Mar 29-30— Multi-Pitch Ice Climbing \$260 for two days or #210 for second day alone. The first day consists of skills refresher and the second is following a guided ascent of a multi-pitch ice classic. Held in Du rango, Colo.
- Weekends 3-day Winter Mountaineering Course \$355 per person (Min. 2 or more). One day Avalanches, one Snow skills and Engineer Mt ascent 3rd day. These are full days in addition to travel to and from Durango.

For any of the above, contact Erik Filsinger at 480-314-1089 or Smorefil@aol.com.

AMC CALENDAR OF EVENTS

Participation ion 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

- Feb 25-27, Mar 1-2 Lead School. Mick Strole. The lead school schedule is as follows: Feb 25,26,27 at Dreamy Draw Park, 6:30pm-9:30pm, Mar 1,2 at Prescott, 9am-5pm (Sullivan Canyon Sat., then Watson Dells Sun.).
- **Basic School Instructor Meeting** (See page 7) Mar 5
- Mar 8 Cochise Stronghold No limit. David and Sally Larimer. Something for everyone! 5.7-5.11. Beautiful granite climbs on sunny Brad Wall in the West Stronghold. Call 480-425-9689 for meeting/ driving instructions...
- Mar 10 AMC Board Meeting, Los Olivos, 7:00 p.m.
- Mar 11-13-15-16-18-20-22 Basic School. Sally Larimer chair. For info Slawa Ciula, 602-265-2661 or
- <amcbasicschool@hotmail.com> (See page 16)

 Mar 18 Cholla Mountain in the McDowells. Climb six "sweet" starred routes on a Sunday afternoon. May spend the morning Mtn. Biking — depends on the heat factor. Routes are on the Southeast Crags so this means afternoon shade. Limit 10. Paul Paonessa 602-493-7356 or cpspod@cox.net>
- Mar 24 AMC Membership Meeting. Jared Ogden program on Patagonia and Tibet climbs.
- Mar 29 Queen Creek Cleanup and Climb Great for new Basic grads! Help pick up trash for an hour and play the rest of the day in beautiful Queen Creek Canyon. Charlene Todd 480-917-5354. Meet at Mesa CC parking lot at 8:00 to consolidate or be at Oak Flats turnoff east of Superior at 9:00.
- **Baboquivari** (SW of Tucson via east side) Two options depending on response. One — Experienced groups go up the Southeast Arete (7 pitches) two or three teams of two, preferably both leaders, but minimum one per team.
 - **Two** An unlimited number of non-leaders on the Forbes route (3 pitches). Either way, Babo is an all-day affair, with a long approach and a long descent (3 hrs each way). Drive up Friday night and camp. Climb all day Sat., return Sun. If there is a lot of interest and response the outing can be split into two groups, one for the SE arete and another for the Forbes Route.
- April 2 Anchors School Instructor Meeting (See page 11) (Continued on page 17)

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 Scott Hoffman at (623) 580-8909.

Sally Borg Larimer480-425-9689	Tim Medlock719-494-1171	Jef Sloat602-316-1899
Tom Conner480-897-7623	Paul Norberg602-808-9244	Bill Stinson602-547-2560
	Paul Paonessa602-493-7356	
Jeff Hatfield480-783-8779	Chris Query480-967-9268	Rick Taylor623-487-8507
Scott Hoffman623-580-8909	Tim Schneider480-497-8377	Tim Ward602-212-1929
Richard Horst602-953-9198	Rogil Schroeter623-878-3914	Frank Vers480-947-9435
David Larimer480-425-9689	Wayne Schroeter602-402-1631	

March 2003

AMC Outing Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		LEAD SCH		LEAD SCH		LEAD SCH
2 LEAD SCH	3	4	5 Basic Instr Meeting 6:43	6 Sunrise 6:52 Sunset 6:29 Moonset 9:02 am (for 5th)	7	8 Cochise Strong- hold
9	AMC Board	BASIC SCHOOL 1st Qtr Moon	12 Sunrise 6:43 Sunset 6:34 Moonset 2:42a	13 BASIC SCHOOL	14	15 BASIC SCHOOL
16 BASIC SCHOOL	17	18 BASIC SCHOOL Full Moon	19 Sunrise 6:34 Sunset 6:40 Moon rise 8:26 pm	20 BASIC SCHOOL	21	BASIC GRAD CLIMBS
23	AMC Mtg— Ogden Pro- gram	25 Last Qtr	26 Sunrise 6:25 Sunset 6:45 Moonrise 3:07 am	27	28	29 Queen Creek ————— BABO
30	31					