



The Arizona Mountaineer

February 2010

Robert England

Susan Harnage

Curtis Stone

On the 'Razor's Edge', The Hand
Superstition Mountains, Jan 2010

Photo by Scott

The Arizona Mountaineering Club

Meetings: The member meeting location is:

Phoenix Country Day School
3901 E. Stanford Drive
Paradise Valley, AZ 85253.

The meeting time is 7:00 to 9:00 PM.

Board Meetings: Board meetings are open to all members and are held two Mondays prior to the Club meeting.

Dues: Dues cover January through December. A single membership is \$30.00 per year: \$35.00 for a family. Those joining after June 30 pay \$15 or \$18. 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

Schools: The AMC conducts several rock climbing, mountaineering and other outdoor skills schools each year. Browse the AMC website for information on schedules and classes.

For More Information:

Website:

www.amcaz.org

Mail:

Arizona Mountaineering Club
4340 E. Indian School Rd., Ste 21-164
Phoenix, AZ 85018

BOARD OF DIRECTORS

President	Grant Loper	602-684-3042
Vice-President	Robert England	480-688-5412
Secretary	Erik Filsinger	smorefil@aol.com
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Director	Eric Evans	602-218-3060
Director	Bill Fallon	602-996-9790
Director	Danny Gonzales	602-550-8371
Director	Kim McClintic	480-213-2629
Past President	John Keedy	623-412-1452

COMMITTEES

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Classification	Nancy Birdwell	602-770-8326
Elections	Dave Van Hook	602-790-6283
Equip. Rental	Bruce McHenry	602-952-1379
Email	Curtis Stone	602-370-0786
Land Advocacy	Erik Filsinger	480-314-1089
Co-Chair	John Keedy	623-412-1452
Librarian	Richard Kocher	480-966-5568
Membership	Rogil Schroeter	623-512-8465
Mountaineering	Bruce McHenry	602-952-1379
Co-Chair	Grant Loper	602-684-3042
Newsletter	Robert England	480-688-5412
Outings	Frank Vers	480-947-9435
Programs	Grant Loper	602-684-3042
Trng & Schools	Bill Fallon	602-996-9790
ORC	Bill Fallon	602-996-9790
Anchors	Justin York	480-229-8660
Lead	Mike Knarzer	602-751-1701
Web Site	Robert England	480-688-5412

The AMC Land Advocacy 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 Land Advocacy representative Erik Filsinger, 480-314-1089.

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 \$35 or more to: The Access Fund, P.O. Box 17010, Boulder, CO 80308, or calling 888-8MEMBER or giving it to the AMC Club Treasurer to be sent to The Access Fund in your name. A donation of \$35 or more is needed to receive Vertical Times, The Access Fund newsletter. One can also join electronically at https://www.accessfund.org/secure/joinnow/join_indiv.php or at <https://accessfund.org/join/indiv.php>.

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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. Submit items for publication (subject to approval) to: AMC Editor, 2267 W Periwinkle Way, Chandler, AZ 85248 or through email to robert_england2@yahoo.com. Digital photos should preferably be in JPG format and 300 dpi. Articles can be in any standard word processing format. For more info call or write the editor at (480)-688-5412, robert_england2@yahoo.com.

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.

Hot Stuff !!!

**Pay your
dues with
PayPal!
See pg 14**

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.

MAR NL Deadline: 17 FEB

February Birthdays

**Tina Price 1, Dan Pelander 4, Mike Castaneda 5, Scott Frankel 5, Sharon Gordon 6,
Julie Dehlin 7, Kurt Gusinde 9, David Cameron 12, Michael Faux 12, Daniel Gonzales 12,
Erin Livingston 12, Douglas Roill 13, Sue Finn-Bodner 14, Kristis Makris 14,
Steven Wolpert 14, Kyle Brayer 18, John Gray 20, Kathyryne Nason 21,
Robert Valenzuela 21, Brett Hunt 26, Talia McCurry 28**

Discount Directory

These merchants 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 10% discount.
- **AZ on the Rocks Gym** - 16447 N. 91st St., Scottsdale, AZ 85260. 480-502-9777. Gym membership 10% off for AMC members.
- **Phoenix Rock Gym** - 1353 E. University, Tempe, AZ 85281. 480-921-8322. 10% off membership to AMC members.
- **AZ Cliffhanger** - at the Phoenix Rock Gym. 480-642-9507. 10% off membership to AMC members.
- **Solid Rock Gym** - 23620 N. 20th Dr, Phoenix, AZ 85027 (623) 587-7625 10% off membership.
- **Solid Rock Gym** - 407 S. 107th Ave, Suite A6, Tolleson, AZ 85353, (623) 643-9399 10% off membership.
- **Climbmax Gym** - 1330 W Auto Dr, Suite 112, Tempe, AZ 85284 - 480-626-7755. 10% off membership, Grand Opening 15% off through 4/30.
- **APE Index Rock Climbing Gym** - 9700 N. 91st Ave Suite 118 Peoria 85345 Phone 623-242-9164 10% discount for Day Pass and Membership. Show AMC Membership card.

Rental Equipment

EQUIPMENT	Qty	\$Dep	1-3day	4-7day
MSR Alpine snowshoes	5	32	10	16
Ice Crampons	5	26	8	13
Ice axes (70 cm)	6	16	5	8
Ice axes (90 cm)	5	14	5	7
Snow shovel	1	8	3	4
Avalanche Kit (probe & shovel	2	10	5	8
Curved Ice Tools (pair)	2	40	20	35

Call Bruce McHenry at (602) 952-1379 for information on how to rent AMC equipment.

Treasurer's Report

Arizona Mountaineering Club Income Statement Period Ended December 31, 2009

INCOME

Advertising.....	40.00
Dues 2009	4,890.00
Grants Received	1,400.00
Interest.....	306.37
T-Shirts	60.00
Mountaineering Schools	200.00
Rental Equipment.....	258.00
AARS Fall.....	600.00
AARS Spring	1,575.00
Basic Fall	5,075.00
Basic Spring	4,900.00
Lead Fall	300.00
Lead Spring.....	975.00
<u>Other</u>	<u>0.56</u>
TOTAL INCOME	20,579.93

EXPENSES

Admin	967.19
T-Shirts	870.33
Capital Expenditures	1,067.69
Equipment Maintenance	35.00
Grants Expended.....	1,110.00
Insurance.....	6,532.00
Land Advocacy Committee.....	1,092.25
Library.....	77.09
Newsletter	2,923.03
Outings.....	340.29
Programs Monthly Meeting	3,282.99
<u>Training.....</u>	<u>8,523.84</u>
TOTAL EXPENSES	26,821.70
OVERALL TOTAL.....	(6,241.77)

ACCOUNT BALANCES

Checking	3,399.69
<u>CD Account</u>	<u>15,000.00</u>
TOTAL CASH ASSETS	18,399.69
<u>AMC Outing Gear.....</u>	<u>3,467.43</u>
OVERALL TOTAL	21,867.12

AMC Board Minutes - 11 January 2010

Board members present – Grant Loper, Robert England, Erik Filsinger, John Keedy, Bill Fallon, Danny Gonzales, Eric Evans

Members present – John Gray

The meeting was Called to Order by President Loper at 7:00 p.m.

The Minutes from the December 7, 2009 Board meeting were approved as published.

The Treasurer's Report had been distributed prior to the meeting and was approved as submitted.

Committee Reports

Outgoing Programs Chair Loper outlined the tentative upcoming Member Meeting programs through April. Direction was given to new Programs Chair McClintic to use the available speaker funds for 2010 in the best way she can to attract speakers for at least 4 Member meetings across the year.

Mountaineering Committee Co-Chair Loper discussed the upcoming Snow Skills class. Loper and Filsinger have been working with the USFS to simplify the process of obtaining the requisite permits for the activity. Details are being finalized. The Board passed a Resolution (the text of which appears below) to prove to the USFS that the AMC is committed to work with them in the ways outlined.

Board Resolution – Agreement with Kachina Peaks Forest District, Coconino National Forest January 11, 2010

Be it resolved that the Board of the Arizona Mountaineering Club hereby agrees to instruct its Outing Leaders and Members to follow the procedures outlined by the Kachina Peaks Forest District of the Coconino National Forest for their backcountry travel and activities originating in the vicinity of Snow Bowl. The Board further agrees to verify the information needed by the Kachina Peaks Forest District for issuing individual permits to AMC members. The Board agrees to communicate to AMC members who are issued individual permits that those same individuals should follow the stated USFS safety information and recommendations when acting on their own in the Kachina Peaks area.

Training and Schools Chair Fallon discussed the interest level in a Spring Lead School and will discuss further with Mike Knarzer. Fallon also presented some updates on the Spring Outdoor Rock School.

Newsletter/Web Chair England gave an update on the new Web Site functionality.

Land Advocacy Chair Filsinger outlined new developments with the McDowells (a climbers'

AMC Board Minutes - 11 January 2010 (cont.)

Focus Group for the North Access Trailhead Design is being formed), the QCC is meeting with Resolution Copper this week, the required W-9 Tax Form for the Access Fund was given to President Loper to compile and submit, and possible plans for the AMC working with the Superior Explorers group were discussed (Filsinger will work with Gonzales, McClintic and Keedy on the next steps).

Elections – Vice President England outlined his results of solicitations after President Grant discussed the various factors that lead to the changes in the Ballot for the 2010 elections. After discussing who was available and interested to serve in which capacities, the Board certified the Ballot, with one conditional response, as will be distributed to the Club for the January elections.

Of a substantive note, the Board reiterated the long standing tradition that some Board seats are for two-year terms while others are for one-year terms. The purpose for that staggered terms protocol is to assure some continuity over time in Board positions. This coming election in 2010 there will be two seats open for two-year terms, and one or two seats, depending on a final decision to be made prior to the election, for one-year terms each. The individuals with the most votes are elected to the two-year terms and the individuals who receive the next greatest amount of votes elected to the one-year terms.

Membership – There are 317 current members with dues paid up to date.

Old Business

Club gear. President Loper and Vice President England are sorting out the club gear and the protocol for using a new off-site commercial storage unit to store the gear.

New Business

The Board discussed several different new ideas for promoting AMC Outings. These will be worked on by various individuals and formalized over time.

The meeting was adjourned by unanimous vote at 9:00 PM

NEW MEMBERS: *Climbers - Please Welcome*

Shan Zhong - Scott Mitchell - Ted Zarbock

AMC Schools Need You!

The 2010 Spring Schools are coming up quickly and you are needed. If you're ready to move up to the "sharp end" of the rope, know others who are ready (including non-AMC member), or just want to add new knowledge and skills, sign up for Lead; its coming next month.

In March we start the next round of Outdoor Rock Climbing followed in April with Anchors. This is a great way to introduce friends and family to the incredibly rich world of outdoor rock, so get the word out and encourage interested people to sign up.

If you've taken any of the classes, please consider volunteering to assist as an instructor. We have some of the finest schools available and that is true only because of the incredible volunteers. Volunteering as an instructor is a terrific way to refresh your knowledge and skills, share that knowledge, and HAVE FUN.

Here's the Spring Schedule:

Lead	February 16, 17, 18, 20, 21	Lead Instructor – Mike Knarzer
Outdoor Rock	March 9, 11, 13, 14, 16, 18, 20	Lead Instructor – Bill Fallon
Anchors	April 13, 15, 17, 18	Lead Instructor – Justin York

If you're ready for a class, get enrolled. If you've been there, please come back and as an instructor. Your help makes the schools happen and everyone has something to offer, so don't be shy. Feel free to contact me anytime (bill.fallon@cox.net) or the following for specific schools:

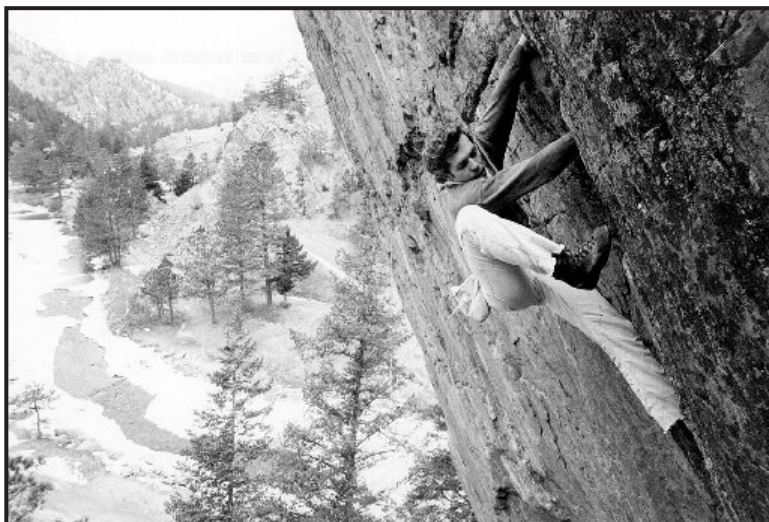
Lead	Nancy Birdwell at amcleadschool@gmail.com
ORC	Eric Evans at amcbasicschool@gmail.com
Anchors	Nancy Birdwell at amcanchorsschool@gmail.com

February Program

On Monday, February 22nd at 7:00 p.m., AMC Programs Presents:

THE DISCIPLES OF GILL

A FILM BY PAT AMENDT



You'll not want to miss this film! It is one of the best you'll see on climbing, a tender, beautiful chronicle of the golden age of American bouldering.

The film features John Gill – the greatest boulderer of all time.

At the film premier in Boulder, Colorado, on November 24, 2009, author and well-known climber Bob D'Antonio stood up afterward and said, "I was deeply moved.

I still have a few tears, and I know a few of you do too. We just saw a real work of art by a true man of vision."

Pat Ament won the "Best Spirit" award at the Telluride Mountain Film Festival climbing writers."

This event is co-sponsored by Phoenix Rock Gym, AZ on the Rocks, and Climbmax.

Donations accepted.

See you at the Monday, February 22nd 7:00 p.m. meeting! Remember it is at Phoenix Country Day School 3901 E. Stanford Drive P.V. 85253 It is between Lincoln and Camelback. From Lincoln use 36 St. and go south to Stanford and then head east. From Camelback turn left on 40th St. followed by a left on Stanford. The auditorium entrance faces the parking lot.

Land Advocacy – Queen Creek Update

"These minutes are also posted on the www.queencreekcoalition.com, the official web site of the Queen Creek Coalition. For more information on the proposed Land Exchange at Oak Flat and the mine by Resolution Copper, please visit that site."

Minutes of the Tuesday, January 12 Meeting of QCC and RCM

(Draft: Monday January 18, 2010)

Attendance: David Salisbury, Adam Hawkins, Marty Karabin, Mike Covington, Paul Diefenderfer, Fred AmRhein, John Keedy, Rick Cecala, Manny Rangel, Erik Filsinger, Brady Robinson

(Note: There is a deliberate attempt to report issues as stated and framed by Resolution. Everyone should form their own judgment about the ultimate veracity of those representations.)

Changes in the Land Exchange Legislation

The meeting began with David presenting an overview of changes to the legislation.

Campground. The Replacement Campground will no longer be under USFS jurisdiction and has been removed from the legislation (Note: there is a possibility that Oak Flat Campground might not be needed for the Mining Plan and might remain. See below.) Instead, the Replacement Campground will occur as a joint planning exercise and paid for by RCM. A likely spot is the JR Ranch near the small community of Top of the World, about 2

miles east of the current turn-off to the Mine along Highway 60. They are still committed to contributing \$1.25 million to the Replacement Campground.

Climber and Climbing References in Legislation. David stated that the USFS wanted all references to "rock climbing" removed from the legislation as it pertains to USFS lands and responsibilities. He stated that the USFS did not want a specific reference to a specific activity on USFS lands because of the liability reasons. Instead, there will be general language about broader recreational uses. The USFS had told him that climbing is covered by that broader language; they just didn't want a specific reference to rock climbing.

Native American concerns. David indicated that the input he has received from the BLM is that jobs are a high priority for the San Carlos. The general area of the Replacement Campground (See below) may contain oak nut gathering opportunities.

There was a discussion, which we will not go into because it doesn't really involve rock climbing, concerning the history of the Native Americans in the Oak Flat/Apache Leap area.

When the 3 year study occurs (under the legislation) about the management plan for Apache Leap, David indicated that rock climbers will be involved and that their history of rock climbing in the area should carry weight because it has been a historical and cultural use of the Leap and surrounding area.

Land Advocacy – Queen Creek Update (cont)

Water. David said that there are two water tables that are within the Mine impact area. One is an upper water table that doesn't seem to have much transfer to the lower water table because of an impervious conglomerate layer.

David indicated that rainfall/precipitation does not really reach either water table because only about 3% of the precipitation infiltrates. The rest runs off.

There are two drainages that are potentially impacted by the Mine. One is the Devils Canyon creek. It will have almost no impact on it. All the rest of the impact is on the Queen Creek drainage.

NEPA. David said that they will undergo a full NEPA prior to the Land Exchange becoming final. This is a major concession desired by the current administration (the QCC still would like to see the legislative language to see if there are any "outs.")

There was a general discussion about what NEPA would mean in real life. David indicated that the process will be that RCM will take about 18 months to prepare a detailed Mining Plan of Operations. This Mining Plan will then constitute the application for the NEPA review. An Environmental Impact Study and the NEPA process will result in RCM paying (several hundred thousands of dollars) for an examination of several proposed conditions.

They will study a "no action" condition, meaning that the Land Exchange does not occur. David indicated that if the Land Ex-

change does not occur, they will still "mine" under their current mining claims and patents. He also indicated that they will have the right under current mining law to block cave mine "unpatented USFS lands."

The Main Alternative will be the Proposed Condition, i.e., the Mining Plan of Operations. (He stated that Block Cave Mining is the only method that could extract this particular type of ore body.) The Mining Plan will state how exactly they plan to extract the ore, what drilling and mining plans they will use, and how they will extract the ore material and transport it to a smelter. The transportation is likely to be east toward Globe. It is not known yet where the smelter will eventually be located.

The QCC asked what the other conditions would entail. David replied that they will be looking at the alternative ways to drill (See separate discussions of Subsidence and Water), alternative ways to convey both the mine ore and the tailings, and the like (the list mentioned being pretty much all mining related items).

The NEPA studies would take about three years, after which the Secretary of Agriculture will rule on whether or not the Proposed Condition was in the Public Interest. The NEPA process will involve public input. The rock climbers, as well as any other interested public party, will be able to participate. David promised that the QCC will be notified of those public input opportunities.

Land Advocacy – Queen Creek Update (cont)

Monies. David indicated that they will be spending close to \$1 billion dollars on mining efforts prior to obtaining approval of the Land Exchange. He also indicated that because of the relative change in valuation of the current federal land and the private lands being acquired for the Land Exchange, Resolution may need to come up with additional monies to make the Land Exchange of equal value.

Mining Shafts. David indicated that there would be three new mining shafts in the general vicinity of the entrance to the Oak Flat Campground. This would be in addition to the three mining shafts near the current mine shaft infrastructure.

Ore Body. The current RCM analysis of the ore body indicates that it is about the size of Picket Post Mountain, but more donut shaped. The ore body rolls off toward the edges, and they do not believe, at this point in time, that it extends all the way under Oak Flat Campground. They will not know the exact position until they do more drilling and test mining, but they now believe that the ore body is only under the SW corner of the Land Exchange Parcel.

If they do not need the whole Land Exchange parcel they might revisit with the federal government the need to take the entire parcel. This could save them money and also allow the current Oak Flat Campground to stay intact.

Subsidence. David indicated that there is no alternative but to do Block Cave Mining and

that subsidence will occur. He indicated that the “worst case” alternative they now are contemplating would be that the subsidence zone will be about a mile in diameter with about 550 feet of vertical drop at the middle. He used the analogy of Meteor Crater (in northern AZ), but backtracked to say that the sides of the subsidence zone would not be precipitous but rather likely more angled toward the major drop in the middle of the zone.

(QCC members reacted pretty strong to the analogy.)

There was a lengthy discussion of what the actual subsidence might end up looking like.

Specific Rock Climber Concerns

In June of 2009 the QCC told RCM that it would not be able to endorse the Land Exchange (as stated in the RCM Offer), but it had asked RCM if the climbers could get everything in RCM’s offer if it took a position of not opposing the Land Exchange, as well as obtaining certain clarifications and guarantees and adding additional climbing terrain.. RCM had stated at the time that it would consider such a position, but it would have to see the specifics that the QCC was seeking. This meeting with RCM was the first step in laying out some of those additional concerns and clarifications. The QCC had decided ahead of time to focus this meeting with RCM on five points from the October 10, 2008 Offer from Resolution. These were (with references to that document):

Land Advocacy – Queen Creek Update (cont)

Item 1 under issues to be addressed by the Land Exchange legislation

The QCC acknowledged the USFS position on having general references to recreational activities versus specific references to rock climbing at the Pond, Dripping Springs, and Apache Leap South End. (Note: These USFS concerns were not addressed further because it appears that the climbing community and the USFS have reached an agreement on the intent of the language.)

The QCC asked that the Dripping Springs parcel be transferred to a neutral 3rd party, potentially a governmental agency.

The QCC asked that the rock climbers be specifically identified as one of the stakeholder groups that would be represented in the group during the 3 year planning period where a management plan would be developed for Apache Leap. David said that the reference to the Native Americans was specific due to the issues involved, but that rock climbers were covered by the general language about other interested parties.

The QCC asked that RCM consider expanding the roughly 90-acre Pond parcel such that it continue westward on the RCM lands that exist north of Highway 60 and south of the USFS lands. David said he needed to do some research into what the potential might be and what constraints there are for actual current and future mining operations over or under that additional land.

The QCC wanted to explore item 7 under issues to be covered under an amended license agreement and/or by other means. This item related to access to Apache Leap from the West side.

The QCC expressed its concerns that while RCM was promising to give access across its land, in point of fact the real issue was an easement across the USFS parcels involved in coming up the hill to the Leap. Therefore, the QCC was not sure how much value there was in an agreement that had that amount of uncertainty.

David agreed to examine and look into the issues involved and get back to the QCC with additional information.

The QCC wanted to explore item 8 under issues to be covered under an amended license agreement and/or by other means. This item related to access to Upper Devils Canyon from Highway 60.

The QCC expressed concerns that ADOT might not allow a turn-out near the curve where old highway 60 left the new alignment. Instead, it might be necessary to come off the current Mine Road after it leaves Highway 60 and then head east to Upper Devils through the Exchange Parcel.

David needs to check whether or not that area of the Land Exchange parcel will be needed for Mining Operations. If not, he stated that the language in item 8 allows for alternative alignments to be implemented at no cost to

Land Advocacy – Queen Creek Update (cont)

the climbers.

The QCC wanted to explore item 9 under issues to be covered under an amended license agreement and/or by other means. This item related to access to Lower Devils Canyon.

The QCC stated that it wanted to be sure that proper access to Lower Devils Canyon was secured. It also had concerns about access across the State Trust Land to the rock crags.

David stated that there will be at least two access routes to Lower Devils Canyon due to the monitoring wells that Resolution must install. An east side approach (down the current Rawhide Road) will place a monitoring well at the north edge of the State Trust Land. The QCC stated that if such were to occur, it would want the road taken down the approximate 1 mile to the edge of the canyon itself. David said that he would approach the State Land Department to investigate extending recreational roads on State Trust lands past the Monitoring well.

David stated that the other access to Lower Devils would be from the south. The existing four-wheel dirt road that comes up from Highway 177 would be improved to allow Resolution to access a monitoring well on the western side of Lower Devils Canyon.

The QCC stated that it would want all of the roads being discussed as Monitoring Well roads, and other access roads, to be drivable by 2-wheel drive vehicles. David said that that should be easy enough, unless USFS

standards for grades made it impossible without the addition of switchbacks. If the road was steep and drivable to access their wells, the USFS might not want them to cut additional road footage in the form of switchbacks. He will investigate this further.

Item 10 under issues to be covered by an amended license agreement or other means. This item related to MSHA.

The QCC stated that it wanted a predetermination letter from MSHA stating that all of the climbing parcels, climbing paths, access roads, and trailhead facilities were not within lands MSHA would consider lands of “active mining operations.” This in effect would remove MSHA concerns from the climbing parcels.

David stated that they already had such a letter from MSHA. The QCC handed him the letter and stated that it was specific to the Town of Superior and a hiking path up Queen Creek Canyon from the Town. The QCC stated that they felt it did not necessarily cover the climbing areas, etc. They urged David to take another look at the letter and perhaps get an “addendum” addressing the specific climbing areas as not being under MSHA oversight.

License Agreement

Given that a number of the items above would be covered in a revised License Agreement (current signed License Agreement allows for continuing climbing for a 5-year

Land Advocacy – Queen Creek Update (cont)

period but is unilaterally revocable), the QCC and David discussed moving forward with taking another look at the License Agreement Language and beginning to make some changes. Jason Keith, Policy Director the Access Fund would be the primary party representing climbers in this process.

Ongoing Working Relationship

The QCC asked about RCM's current thinking on a position of Non-Opposition and whether the climbers could still get everything included therein. David stated that he was open to continuing discussions. He offered that it would be possible for them continuing the dialog if both parties could characterize it as both sides as Working Together for a Mutually Agreeable Solution.

2010 Dues are Due

It is time to renew your membership for 2010. The membership year runs from January to December; \$30 for single or \$35 for family membership.

Dues can now be paid on-line using PayPal (<http://www.amcaz.org/Membership.htm>).

You can still pay by check. Make it payable to 'AMC' and send it to the address below, or bring it to the next member meeting:

AMC Membership
6519 W. Aire Libre
Glendale, AZ 85306

If your name, address, phone or email have changed, please note corrections in the PayPal fields or send the information with your check.

If you would like your cell phone listed on the monthly phone list instead of your home phone, please let me know.

623-512-8465 or email rogil@cox.net if you have questions.

Member's Climbing Photos - The Hand



Curtis - 3rd pitch



Susan - 3rd pitch

Heading for The Hand: Susan, Curtis, An, Scott, Katy, Robert



An pulling ropes

Photos by Susan, Scott, Robert



The Ground Crew on Fireman's Belay Scott, An, Katy

Lead Climbing School - Arizona Mountaineering Club - Spring 2010

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
Thu	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 16	Tuesday	6:30 pm–9:30 pm	*North Mountain Park, Yavapai Ramada
Feb 17	Wednesday	6:30 pm–9:30 pm	North Mountain Park, Yavapai Ramada
Feb 18	Thursday	6:30 pm–9:30 pm	North Mountain Park, Yavapai Ramada
Feb 20	Saturday	9:00 am–5:00 pm	Prescott (directions will be in syllabus)
Feb 21	Sunday	9:00 am–5:00 pm	Prescott or Scottsdale (directions will be in syllabus)

*North Mountain Park is located at Peoria and 7th St, 5 miles north of Camelback on 7th St. Turn west into the park. The Yavapai Ramada is the last one on the loop just before you exit the park.

Experience required: Preferably, AMC Outdoor Rock Climbing 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 (Single membership is \$30, Family is \$35). Membership is good through Dec., 2010. Register on the AMC web site using PayPal or by sending a check payable to 'AMC Lead School' to PO Box 11883, Tempe, AZ, 85284. The registration fee is fully refundable if you cancel. Contact Nancy Birdwell by email: amcleadschool@gmail.com for more info.

The number of students is limited to 30.

Equipment required for the class:

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

All climbing gear (harness, prusiks, biners, etc.)

Helmet—mandatory for all on-rock sessions

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

Hiking boots or shoes with stiff soles for Saturday, climbing shoes for Sunday

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.amcaz.org.

Outdoor Rock Climbing School

Arizona Mountaineering Club - Spring 2010

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	* North Mountain Park, Ramada tbd
Mar 11	Thursday	6:00 pm–10:00 pm	North Mountain Park, Ramada tbd
Mar 13	Saturday	8:00 am–5:00 pm	tbd
Mar 14	Sunday	8:00 am–5:00 pm	tbd
Mar 16	Tuesday	6:00 pm–10:00 pm	tbd
Mar 18	Thursday	6:00 pm–10:00 pm	tbd
Mar 20	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. The Havasupai Ramada is the first Ramada as you come in the park.

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 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 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: \$175 (plus membership if not already a member - \$30 for an individual and \$35 for a family). Membership is good through December, 2010.

The class is limited to 40 students. To reserve a spot, register using Pay Pal on the AMC web site, or send a check for \$175, \$205 or \$210 (see Class Fee above) payable to AMC Basic School. Include your clearly printed name, address and current phone number (s). Mail to: AMC Outdoor Rock Climbing School, 15508 W Bell Road #101-150, Surprise, AZ 85374. No credit cards accepted.

Questions??? Contact Eric Evans by email at AMCBasicSchool@gmail.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 \$175 will be refunded.)

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

Climbing Anchors School

Arizona Mountaineering Club - Spring 2010

The AMC Climbing Anchors School teaches participants how to set climbing anchors for top-roping. This course is the logical next step for AMC Basic Climbing School graduates.

Class curriculum:

- Tuesday: Anchor components, anchor types, knots and hitches.
- Thursday: Anchor system characteristics and construction.
- Saturday: Set anchors in “hands-on” scenarios.
- Sunday: Set real anchors on an optional climbing day.

Class schedule:

Apr 13	Tuesday	6:00 pm - 9:30 pm	*N. Mountain Park (Phoenix), Yavapai Ramada
Apr 15	Thursday	6:00 pm - 9:30 pm	N. Mountain Park, Yavapai Ramada
Apr 17	Saturday	8:00 am - 4:00 pm	Sullivan’s Canyon, Chino Valley
Apr 18	Sunday	7:00 am - 5:00 pm	The Promised Land, Chino Valley

*North Mountain Park is located at Peoria and 7th St, 5 miles north of Camelback on 7th St. Turn west into the park.

Experience required: AMC Basic School graduate or equivalent, which must include knowledge of how to belay, rappel, prusik, tie a figure-8-on-a-bight and figure-8-on-a-follow-through, and make a girth hitch.

Cost: \$75 plus membership if not already a member (Single membership is \$30, Family is \$35). Membership is good through Dec., 2010. Register on the AMC web site using PayPal or by sending a check payable to ‘AMC Anchors School’ to PO Box 11883, Tempe, AZ, 85284. The registration fee is fully refundable if you cancel. Contact Nancy Birdwell by email: amcanchorsschool@gmail.com for more info. The class size is limited to 36.

Equipment required for the class:

- 2 non-locking “D” or oval carabiners (at least 2, bring more if you have them)
- 3 locking carabiners (at least 3, one of which should be a parabiner)
- 1 rappel/belay device (Trango Jaws, Black Diamond ATC, Trango Pyramid, Figure-8, etc.)
- 1 climbing harness
- 1 ea 4’, 6’, 10’ 6mm prusiks (untied length)
- 2 ea 5’, 10’, 20’ slings (1” tubular webbing, untied length, AKA runners)
- 1 or 2 personal anchor slings (commercial daisy chains or 4’ sewn Spectra runners or equivalent)
- 1 helmet—required for Saturday and Sunday sessions, helmets are available if you do not have one.

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

In order to become independent and set your own anchors, you should start acquiring anchor gear. The following gear is not required for Anchors School, but if you have some, you will be able to practice setting it in class. All of the gear recommended below can be used for Lead School, 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.

Other gear you may want to bring:

- Any pro you may have (hexes, nuts, 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)

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

GRAND CANYON STATE GAMES

Winter Games Rock Climbing Competition

LOCATION: Phoenix Rock Gym, 1353 East University Drive, Tempe, AZ 85281

DATE: February 20, 2010 **TIME:** 5:00PM **ENTRY FEE:** \$40.00 per athlete

ENTRY DEADLINE: Early entry deadline (postmarked on or before) February 6, 2010. Late entry deadline up to and on the day of the event, accepted with Commissioners approval: based on availability.

EVENT FORMAT: This is a Top-Rope Competition, 3 hours of climbing. Each route will have a point value based on the difficulty of the route. Climbers may climb as many routes as they want. The top 5 routes climbed will determine competitors score.

DIVISIONS: Male/Female ages 13 & under, 14-19, 20-29, 30-39, 40-49, 50 & up.

--> All climbers must complete both a Grand Canyon State Games waiver and a facility waiver to compete. All minors (under the age of 18), must have their parent complete the minor waiver prior to climbing.

**For more information contact Paul Dief - Phoenix Rock Gym 480-921-8322
or visit www.phoenixrockgym.com**

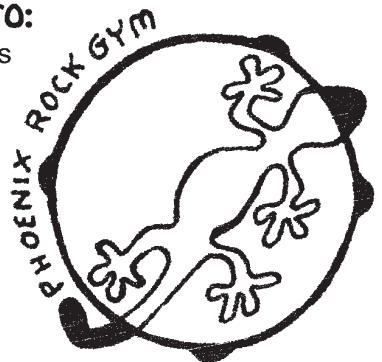
HOW TO REGISTER

Pick up Entry Book at the Phoenix Rock Gym, and other locations around the valley.
Visit the Grand Canyon State Games website - www.gcsg.org



MAIL ENTRY FORM & FEE TO:

Grand Canyon State Games
2120 East 6th street #4
Tempe, AZ 85281
Phone: (480) 517-9700
Fax: (480) 517-9739



FEBRUARY

BIG GARAGE SALE



SPRING CLEANING TIME!
UP TO 50% OFF DISCONTINUED
SHOE MODELS: WHILE
SUPPLIES LAST. VARIOUS
CARABINERS, DVDs, AND
OTHER CLEARANCE STUFF.
CLOTHING 25% OFF

AZ CLIFF HANGER



Located inside the Phoenix Rock Gym
www.azcliffhanger.com - Marty Karabin
1353 E. University Dr. Tempe, AZ 85281
Ph: 602-642-9507 Fax: 480-237-0095

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 Nancy Birdwell at (602) 770-8326.

Outing Leader

Contact Info

Jodie Bostrom	480-286-8222	
Robert England	480-688-5412	robert_england2@yahoo.com
Bill Fallon	602-996-9790	bill.fallon@cox.net
Erik Filsinger		smorefil@aol.com
Jason Garvin.....	480-734-6801	beach_bum43@hotmail.com
John Keedy.....	623-412-1452	jwkeedy@cox.net
Mike Knarzer	602-751-1701	thrashndangle@gmail.com
Grant Loper	602-684-3042	grantloper@loperandassociates.com
David McClintic.....	602-885-5194	david.mcclintic@cox.net
Bruce McHenry.....	602-952-1379	
Monica Miller	623-362-0456	
Matt Percy	928-420-2065	percy.matthew@gmail.com
Rogil Schroeter	623-512-8465	rogil@cox.net
Frank Vers	480-947-9435	climbbox@gmail.com
Justin York.....	480-229-8660	

Your Name Here!



Calendar of Events - Outings/Schools/Events

Feb 6 - Half and Half Wall - McDowells. Contact John Keedy for more information: jwkeedy@cox.net

Feb 13 - The Monk - Camelback Mtn. Limit 6. Contact Robert England: robert_england2@yahoo.com

Feb 16 - Lead School (February 16, 17, 18, 20, 21)

Mar 6 - Cactus Flower Wall - Pinnacle Peak. Contact John Keedy for more information: jwkeedy@cox.net

Mar 9 - Outdoor Rock Climbing School (March 9, 11, 13, 14, 16, 18, 20)

Apr 13 - Anchors School (April 13, 15, 17, 18)

Footnotes: Car-pooling is optional on all outings and is not part of the outing. The outing begins at the trailhead designated by the Outing Leader and ends at the same place. Each participant should bring a First Aid kit. If you leave the outing, with or without the leader's permission, you are considered to be on your own until you rejoin the group. Each participant will be required to sign an AMC Activity Release Form at the beginning of the outing. 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.

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.

Mondays **Ape Index Gym Climbing - AMC Members \$10 admission with ID card.**

Rogil Schroeter (623) 512-8465

Wednesdays **North Mountain hikes after work. Rogil Schroeter (623) 512-8465**

Feb 13 **Superstition Rifgeline Hike. Strenuous 11+ miles. Fit, experienced hikers only.**

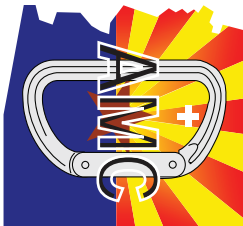
Contact Rogil Schroeter ((623) 512-8465) no later than Feb 6 for more information.

Commercial Event:

Feb 13-14, 2010 - AMC Intro to Ice Climbing – by Southwest Adventures Guides. Learn ice climbing in Ouray , CO. \$295. Contact Southwest Adventure Guides 970-259-0370. Or register online at www.swaguides.com

February 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3 Sunrise 7:23 Sunset 6:02 M-rise 11:32	4	5 	6 Half & Half Wall
7	8 Board Meeting	9	10 Sunrise 7:17 Sunset 6:08 M-set 3:17P	11	12	13
14 	15	16 Lead	17 Lead Sunrise 7:10 Sunset 6:15 M-set 9:49P	18 Lead	19	20 Lead
21 Lead	22 Member Meeting 	23	24 Sunrise 7:03 Sunset 6:21 M-rise 2:00P	25	26	27
28 			<div>NOTE: Celestial events occur about 10 minutes earlier on Arizona's eastern border; 10 later on its western edge.</div>			



Arizona Mountaineering Club
4340 E. Indian School. Ste.21-164
Phoenix, AZ. 85018

