# The Arizona Mountaineer

August 2013

The mission of the Arizona Mountaineering Club is to provide educational opportunities, climbing experiences, advocacy to protect our climbing resources, and stewardship of the Arizona outdoors by promoting volunteerism and community engagement.

## The Arizona Mountaineering Club

President

Secretary

Treasurer

Director-2

Director-2

Director-2

Director-2

Director-1

Vice-President

Meetings: The member meeting location is:
Granite Reef Senior Center
1700 North Granite Reef Road
Scottsdale, Arizona 85257
The meeting time is 7:00 to 9:00 PM.
Check Calendar for date.

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 PO Box 30163 Mesa, AZ 85275-0163

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 Archivist Classification Climbing Shoe Rental Elections Equip. Rental Email Land Advocacy Co-Chair Librarian Membership Mountaineering Co-Chair Co-Chair Newsletter Outings Programs Technology Trng & Schools ORC Anchors Lead

Bill Fallon 602-996-9790 John Grav 480-363-3248 Erik Filsinger smorefil@aol.com Thad Colgrove 602-795-2167 Eric Evans 602-218-3060 Chervl Beaver chervlbeaver@cox.net Douglas Matson douglas.matson@gmail.com Gavin Storey gavinxd@yahoo.com David Arthur Sampson dasampson@gmailcom COMMITTEES Jef Sloat 602-316-1899 Nancy Lust 602-770-8326 Linda Locke 602-371-9300 John Keedv 623-412-1452 Bruce McHenry 602-952-1379 Jeff Crosby amcazemail@gmail.com Erik Filsinger smorefil@aol.com John Keedy 623-412-1452 David McClintic 602-885-5194 Erin Matson 480-818-9306 Erik Filsinger smorefil@aol.com Jeff Crosby 480-516-7815 John Gray 480-363-3248 Cheryl Beaver cherylbeaver@cox.net Dave McClintic 602-885-5194 Kim McClintic 480-213-2629 Steve Crane 480-812-5447 Bill Fallon 602-996-9790 Bill Fallon 602-996-9790 Eric Evans 602-218-3060 Mike Knarzer 602-751-1701

**BOARD OF DIRECTORS** 

The AMC Land Advocacy Committee: The Committee works 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 at smorefil@aol.com.

## **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 Lust at (602) 770-8326.

Outing Leader	Contact Info
Steven Crane	480-812-5447 stevencrane@live.com
Eric Evans	
Bill Fallon	
Erik Filsinger	smorefil@aol.com
John Keedy	
Mike Knarzer	thrashndangle@gmail.com
Douglas Matson	
David McClintic	david.mcclintic@cox.net
Bruce McHenry	
Chris Meyer	Sun2stone@cox.net
Jeff Nagel	602-318-9538 azfreedheart@yahoo.com
Rogil Schroeter	
Curtis Stone	602-370-0786 curtis_j_stone@yahoo.com
Frank Vers	

## **Treasurer's Report**

#### Arizona Mountaineering Club Income Statement Period Ended June 2013

Period Ended June 2013			
INCOME			
Advertising	0.00		
Dues	3,955.00		
Grants Received	0.00		
Interest	22.45		
Mountaineering Schools	1,190.00		
Rental Equipment	233.00		
AARS Fall	0.00		
AARS Spring	2,090.00		
Basic Fall	0.00		
Basic Spring	5,380.00		
Lead Fall	0.00		
Lead Spring	760.00		
Training Other	5.00		
Merchandise & Other TOTAL INCOME	1,472.00 <b>15,107.45</b>		
TOTAL INCOME	15,107.45		
EXPENSES			
Admin	1,479.50		
Promotional	1,526.86		
	332.20		
Bank chgs			
Capital Expenditures	0.00		
Equipment Maintenance	27.61		
Grants Expended	0.00		
Insurance	0.00 75.70		
Land Advocacy Committee			
Library	0.00		
Newsletter	596.23		
Outings	73.59		
Outing Leaders	250.00		
Programs Monthly Meeting	1,954.94		
Training	5,150.00		
TOTAL EXPENSES	11,466.63		
OVERALL TOTAL	3,640.82		
ACCOUNT DAY ANGES			
ACCOUNT BALANCES	10.004.64		
Checking & PayPal	19,001.64		
Accounts Receivable	0.00		
CD Account	15,000.00		
TOTAL CASH ASSETS	34,001.64		
1110 0 " 0			
AMC Outing Gear OVERALL TOTAL	0.00		

### **Contents**

2	Who does what, Committees, Addresses
	and Numbers
3	Outing Leaders, Treasurer's Report
4	Discount Directory, New Members,
	Birthdays, Newsletter
5	Board Meeting Minutes
7	Member Meeting
8	AMC Lead School
9	McDowell Mt - Crossroads Wall
11	Stewardship Day and Climb -Crossroads Wall
12	Grand Canyon Clean-up
15	Save the date - J tree

AMC Basic Rock Climbing School

Calendar, Billboard

Hiking Shack

## **Discount Directory**

These merchants offer a discount to AMC members:

- Arizona Hiking Shack 3244 E. Thomas Rd., Phoenix, AZ 85018, (602) 944-7723 www.hikingshack.com. Show your AMC membership card and get a 15% discount.
- AZ on the Rocks Gym 16447 N. 91st St., Scottsdale, AZ 85260. 480-502-9777. 10% off membership.
- Climbmax Gym 1330 W Auto Dr, Suite 112, Tempe, AZ 85284 480-626-7755. 10% off membership.
- Phoenix Rock Gym 1353 E. University, Tempe, AZ 85281. 480-921-8322. 10% off membership.

#### SEPTEMBER NEWSLETTER SUBMISSION DEADLINE: AUGUST 1ST

**Newsletter:** The Arizona Mountaineer is published monthly by the AMC. The newsletter depends on contributions from its members so PLEASE send us your articles, gear reviews and/or photos.

Digital photos should preferably be in JPG format and 300 dpi. Articles can be in any standard word processing format.

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. Contact Dave McClintic at 602-885-5194 about billing. All ads are to be submitted to the newsletter committee by the 1st of the month prior to the month to be published.

Submit items for publication and direct any questions through email to Susan at SHarnage@aol.com. All submissions are subject to approval by the AMC newsletter committee: *Cheryl Beaver, Tracy Fleming, Susan Harnage, and Jutta Ulrich.* 

#### **New Members**

Diana Faraone

## **August Birthdays**

Tom Kreuser 11, Mark Orstrom 12, Arthur Tucker 13, Adrian Estebanez 14, Keith Waldrup 15, Kathy Sharp 17, David Swanson 18, Cheryl Beaver 20, Ivy Maes 24, Jim Waugh 24, Robert Franco 30, Gavin Storey 30, Tim Lange 31, Joe Vaughan 31

16

17

18

## **AMC Board Minutes - July 8, 2013**

Call to order: Bill Fallon called the meeting to order at 7:03 p.m.

Board Members present: Cheryl Beaver, Bill Fallon, David Sampson, Erik Filsinger, John Gray, Thad Colgrove

Board Members absent: Douglas Matson, Eric Evans, Gavin Storey

Minutes: The Minutes of the June 10, 2013 Board meeting were approved as published.

<u>Treasurer's Report</u>: Treasurer's Report for June was approved.

#### Committee Reports:

Membership – The current number of dues paid members stands at 246.

Programs – No report.

Outings – Recent Activities – The Overlook – June 22 – Curtis Stone; McDowells Stewardship Day & Outing at Crossroad Wall – June 29 – Erik Filsinger

Upcoming activities include: "Rock Climbing 101" clinics at REI – 8/13 Tempe, 8/14 PV – Bill Fallon, Lead School – Sept. 10, 11, 12, 14, 15 – Mike Knarzer.

There was a brief discussion concerning the Grand Canyon Clean-Up and training session scheduling.

Land Advocacy – Erik gave an update on the status of several areas of work with the City of Scottsdale that are ongoing.

T & S – Bill gave an update on the Fall schools.

Newsletter Committee – Cheryl indicated that the upcoming newsletter is in process.

Technology Team – No report.

#### **New Business**

Discussion & vote on updated Bylaws, Policy, and Procedures documents – It was moved, seconded and approved that all prior AMC Policies and Procedures are rescinded upon publication of such to the membership. It was moved, seconded and approved that the new packet of AMC Policies and Procedures distributed to the Board for the July 8, 2013 Board meeting are adopted as the official AMC Policies and Procedures upon publication of such to the membership.

## **AMC Board Minutes - July 8, 2013 (cont)**

The Board authorized those future publications and indicated that they would occur through a general email distribution and through a publication in the AMC Newsletter to be timed with implementation of the new AMC web site.

#### Old Business

AMC Mission Statement – David Sampson presented several alternative Mission Statements for Board consideration. The Board adopted the following Mission Statement for the AMC:

Our mission is to provide educational opportunities, climbing experiences, advocacy to protect our climbing resources, and stewardship of the Arizona Outdoors by promoting volunteerism and community engagement.

Transition of Bruce McHenry duties by year end. Erin Matson will take over the Yahoo groups email management. It was moved, seconded and approved to appoint Erik Filsinger as the Mountaineering Committee Chair with John Gray and Jeff Crosby as Co-Chairs, effective immediately. Erik will handle the rental gear.

OL apprentice process – OL qualification & outing docs – David Sampson gave a quick report from the McClintic, Matson and Sampson ad hoc committee. A full report and recommendations will be presented at a future Board meeting.

Thanksgiving J-Tree Event – David McClintic has put out a call for an OL for the climbing activities. This OL will work with Tiina Perlman who is doing the overall organization of the J-Tree event this year.

Archiving and maintenance of AMC records – Bill Fallon presented a spreadsheet with recommending findings and solutions. The topic will be revisited and the document adopted as an AMC procedure as then finalized.

Discussion of OL Credit Policy for Dues Waiver, alternative incentives – the Board voted to maintain the current policy.

Discussion on forming Canyoneering interest group (modeled on Mountaineering committee and processes) – Tabled pending future developments.

Advanced Rock Climbing Seminars – David Sampson indicated that he is reviewing past compilations and models for the ARCS and will give a later report to the Board.

#### Adjourn

The meeting was adjourned at 9:12 p.m.

Respectfully submitted by Erik Filsinger, AMC Secretary

amcaz.org 6



Monday, August 26 2013

7:00 PM- 8:30 PM

## **TBD**

Guests are welcome!

**Located at Granite Reef Senior Center** 

1700 N. Granite Reef Rd., Scottsdale

For questions or information about this program, contact Kim at canyonkim@gmail.com

#### **AMC LEAD CLIMBING SCHOOL - FALL 2013**

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

#### Class curriculum:

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

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

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

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

#### Class schedule:

Sept 10	Tuesday	6:30 pm–9:30 pm	*Chateau de Vie 5 Clubhouse, Scottsdale, AZ
Sept 11	Wednesday	6:30 pm–9:30 pm	Chateau de Vie 5 Clubhouse, Scottsdale, AZ
Sept 12	Thursday	6:30 pm–9:30 pm	Chateau de Vie 5 Clubhouse, Scottsdale, AZ
Sept 14	Saturday	9:00 am-5:00 pm	Prescott (directions will be in syllabus)
Sept 15	Sunday	9:00 am-5:00 pm	Prescott or Scottsdale (directions will be in syllabus)

<sup>\*</sup>Address for the Chateau de Vie 5 Clubhouse: 5900 N 83<sup>rd</sup> St.

Directions: From McDonald Rd East of Hayden Rd and West of Granite Reef, turn south on 83<sup>rd</sup> St. Take the 2<sup>nd</sup> right into the parking lot. The Clubhouse is the only free standing building in the complex.

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

Cost: \$95, plus membership if not already a member (Prorated for half year -\$15 for an individual and \$18 for a family). Membership is good through Dec., 2013. Register by the Paypal link on the website (http://www.amcaz.org/leadRegistration.asp) or if you need to send a check you can contact Nancy Lust amcleadschool@gmail.com for the address. No credit cards accepted. The registration fee is fully refundable if you cancel. Contact Nancy Lust by email: amcleadschool@gmail.com for more info. The number of students will be 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.

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

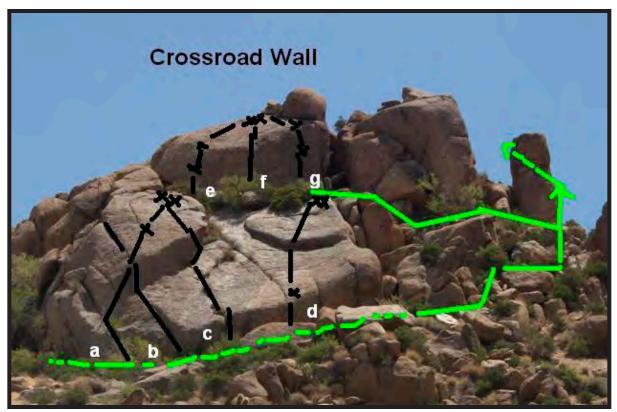
For more information: Visit the Arizona Mountaineering Club website at www.amcaz.org.

### MCDOWELL MOUNTAINS- CROSSROAD WALL

Crossroad Wall is less-visited crag that is not too far from the Tom's Thumb Trail Head. It sits just below the Climber Access Route to Gardeners Wall. There are a number of fine climbs with short stiff sections.

To find Crossroad Wall, go up the main city Tom's Thumb Trail from the Tom's Thumb Trail Head until you reach Emergency Marker TT5, which is the turn-off for Gardeners Wall. Head out toward Gardeners Wall on the Climber Access Route until Gardeners Wall suddenly appears. On your right you will see a trail marker for the Crossroad Wall Access Route. You are within 200 yards of the crag. Work your way downhill until you come to the piles of scattered boulders that mark the top of the crag.

Crossroad Wall has two tiers. The top tier has one bolted rap anchor. The bottom tier has a left-hand and right-hand set of bolted anchors. A single rope works well for both halves. If you go toward the middle of the rock piles as you approach the crag and follow slightly right, you will arrive at the top rap anchor behind a boulder (downhill side). Alternatively you can approach the bottom of each of the two tiers by going skiers' left down the slope and working your way back in toward the bottom.



### MCDOWELL MOUNTAINS- CROSSROAD WALL (CONT)

The climbs are shown on the nearby route photo.

- **a.** Fork in the Road -5.7. 80 feet. Bottom formation. Climb up left-most crack and up passed two right angling cracks. Finish at left-hand mid-way anchor.
- **b.** Crossroads -5.10a 80 feet. Climb second crack from left on bottom of formation. Crux is the first 15 feet. Follow discontinuous cracks leftwards to top.
- **c.** Overpass -5.9 80 feet. Climb third crack from bottom. Crux is first 15 feet. Continue up crack to dihedral, which after sloping up a dozen feet angle left and up to bolted anchor.
- **d. Drive By** -5.7 80 feet. From boulder at base on right of crag, start following fourth crack system. Crux is first move off base. Slant up right to bolted anchor. Trad pro options.
- **e.** Road Trip -5.8 50 feet. The leftmost climb past two bolts to bolted anchors on the upper formation.
- **f. Road Kill** -5.11 40 feet. A top rope item below the top anchor.
- **g.** The High Road -5.10-50 feet. The rightmost climb past three bolts to the bolted anchors. Steep and interesting. Could be combined with Drive By as a second pitch.

The exit is either from the top of the crag via your route in or to scramble climber's right up and around back to the top.

This area has stiff climbs and has not been climbed as frequently so be careful about pulling too hard on lead on any given hold until it gets a bit more cleaned of exfoliating flakes through use.

Submitted by Erik Filsinger

For more information, visit https://www.facebook.com/pages/Rock-Climbing-McDowells-Scottsdale/208299875908609

#### STEWARDSHIP DAY AND CLIMB - CROSSROAD WALL

#### June 29, 2013

The joint stewardship day of the Arizona Section of the American Alpine Club and the Arizona Mountaineering Club on Saturday, June 29, 2013 lead to a successful installation of the trail sign for the Crossroad Wall Climber Access Route as well as blading in a minimalist Climber Access Route trail to the crag. This was the last trail sign that had been purchased with a grant from the Access Fund obtained by the Arizona Mountaineering Club.

Eight climbers from the AAC and the AMC participated and "beat" the heat with an alpine start (at sunrise). They were rewarded by some climbing on Crossroad Wall after they trail sign and trail building efforts. Participants included: Nate and Casey Allen, Forest Brown, Matt Hanly, Stan Pac, Scott Kuchman and Jun.

Thanks to the City of Scottsdale yet once again for working with the climbing community to preserve and maintain the wonderful climbing we have in the Preserve.

Submitted by Erik Filsinger

Az Section Chair – AAC

Land Advocacy Chair - AMC





For those new to this event, this is the AMC's 23rd year of providing a valuable public service at the Grand Canyon. We have scoured the slopes below Mather Point and spruced up the view from the ice cream store at Bright Angel Lodge. We have appeared in numerous home movies we have never seen and entertained scores of innocents who ask, "Did you climb all the way from the bottom?" (And of course we always answer, "Yes!")

Following the clean-up effort, our chili cook-off will be held at Shoshone Point where we can end an awesome day with a spectacular sunset and great company. Sunday morning, many of us will head out to climb in the Kaibab limestone amphitheaters below the Rim. We look forward to having you with us!

The Clean-up is scheduled for Saturday, September 28th. You must be a current AMC member and it is strongly recommended that you participate in one of this year's training sessions listed below in order to go over the edge.

#### \$10.00 FEE

This year we will be collecting a \$10.00 fee from each participant to cover the cost of park entry, camping and the event t-shirt. Each participant must complete their own individual registration form.

#### This year we are asking participants to do 3 things:

- 1. RSVP via Meetup, which will automatically charge the \$10 fee. This covers park entry, camping, and T-shirt. (Shirts will be distributed 9/28/2013)
- 2. Go to AMC Meetup website for registration details. http://www.meetup.com/Arizona-Mountaineering-Club/
- **3.** Attend one of the two rappel/prussik training sessions (see corresponding Meetups).

**Trash Rappel Training:** A special technique is used for areas that require rappelling. Training in this technique is strongly recommended for anyone who wishes to "go over the edge" this year. Those who have not taken the training may still help out with other clean-up duties. We won't be teaching any of these techniques on-site at the Canyon. Please bring all the technical equipment listed below to Grand Canyon and your training session.

## **Grand Canyon Clean-Up & Climb (cont)**

#### TRAINING SESSIONS

Saturday August 24th - Teddy Bear Wall Saturday September 14th - Overlook

\*We will assign people to time slots if the number of registered participants on any particular day warrants 2 groups.

#### Technical and Personal equipment needed for the Clean-up & practice sessions:

- Helmet
- 3 prussiks (4', 6', 10' lengths)
- 1 climbing harness
- 1 rappel device
- 6 locking carabiners
- Personal anchor with locking carabiner
- 1 24" sewn or tied sling (length when tied)
- High Top Hiking boots (no sandals or open-toed shoes)
- Gloves
- Long pants, long-sleeved shirt
- Sunscreen, lip balm
- Water & lunch
- Whistle
- Extra slings, webbing and lockers for anchors (in case we run out of club gear)
- Auto block w/biner (4' x 4mm cordage)
- Rain Gear (just in case)

Additional information about this event will be provided to registered participants at a later date

#### Remember:

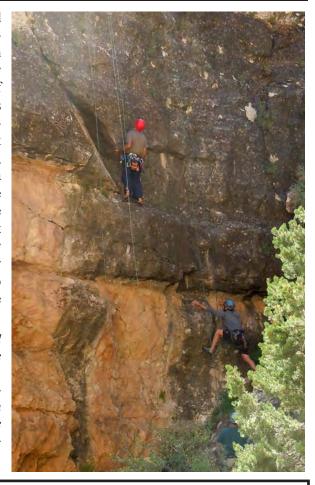
These events are only successful due to the efforts of many VOLUNTEERS. If you have some time that you can devote to helping organize this event, please contact John Gray at your earliest convenience. Jdcinza13@yahoo.com

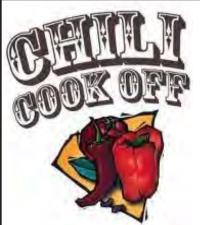
Climbing is a personal choice and requires personal responsibility. Climbing and associate activities are dangerous and can result in injury and/or death. Climbing exposes you to risks. Risks are not eliminated by training, or skill. By your participation in any AMC activity or event, you accept and assume any and all risks, including those created by negligence, connected to such activity or event.

## Grand Canyon Clean-Up & Climb (cont)

Although climbing has a long history in the Grand Canyon National Park, it has primarily been limited to the numerous towers and temples in remote locations of the backcountry. In the early 1990's climbers began to focus on the miles of undeveloped limestone in the Kaibab formations just below the rim. For the most part this formation is easily accessible, and the quality of the rock varies from miserable to excellent. On Sunday, September 29, 2013 we will be accessing the area that is located immediately north and west of the Bright Angel Lodge in Grand Canyon Village below the Rim Trail that begins at the Bright Angel Trailhead. Climbs will vary in difficulty from 5.7 to 5.11. We will be utilizing a rap entry to access the area. The current plan is to set up routes early Sunday morning and climb until the afternoon

Climbing is a personal choice and requires personal responsibility. Climbing and associate activities are dangerous and can result in injury and/or death. Climbing exposes you to risks. Risks are not eliminated by training, or skill. By your participation in any AMC activity or event, you accept and assume any and all risks, including those created by negligence, connected to such activity or event.



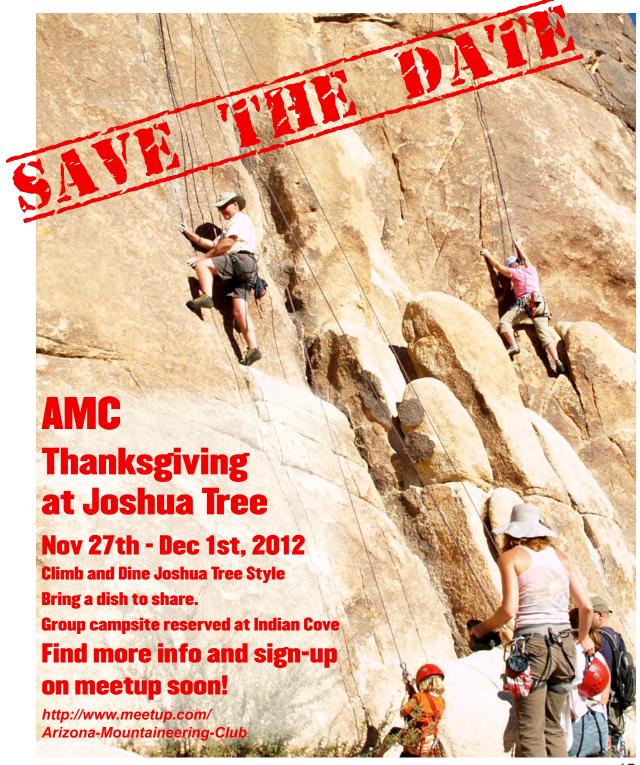


## The cook-off at Shoshone Point will follow the clean-up on Saturday.

There will be prizes for 1st, 2nd and 3rd place.

**Rule** #1: Pre-cook a large pot of your favorite chili and bring it along (remember it's a people's choice contest, the larger the batch the more votes possible!)

Information and a complete list of contest rules will be sent to the members registered for the clean-up.



## AMC 2013 Calendar

	AUGUST		NOVEMBER
12	AMC Board Meeting	2	Queen Creek Cleanup and Climb
26	AMC Member Meeting	4	AMC Board Meeting
2 9 10 23 28	SEPTEMBER Labor Day (Monday) AMC Board Meeting Lead School - Sep 10, 11, 12, 14, 15 AMC Member Meeting Grand Canyon Clean Up	6 11 12 18 28	Anchors School Instructor Meeting Veterans Day (Monday) Anchors School - Nov 12, 14, 16, 17 AMC Member Meeting –Activities Expo Thanksgiving at Joshua Tree  DECEMBER
9 14 15	OCTOBER  Basic Outdoor Rock Climbing School Instructors Meeting Columbus Day AMC Board Meeting Basic Outdoor Rock Climbing School -	2 7 13	AMC Board Meeting Alpine Rock Seminar Holiday Party

## **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.

Tuesdays

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

Wednesdays

Ape Index Gym Climbing - Rogil Schroeter (623) 512-8465

Thursdays

Phoenix Rock Gym Climbing - AMC Members \$10 admission with ID card.
Curtis Stone - Kim McClintic

Go to the AMC meetup for a complete list of outings and activities.

Up to date information and registration will be available.

http://www.meetup.com/Arizona-Mountaineering-Club/





#### **NO EXPERIENCE REQUIRED!**

You will learn and practice all the skills necessary for safe top-rope rock climbing including:

Gear selection (shoes, harness, helmet) & climbing equipment (ropes, carabiners, belay & rappel devices) • Climbing knots and personal anchor systems • Climbing techniques, belaying, and rappelling • Escaping the belay and critical self-rescue skills and techniques



## THE ARIZONA MOUNTAINEERING CLUB

AMC is the oldest and largest climbing club in Arizona, an all-volunteer organization dedicated to teaching safe rock climbing and mountaineering skills.

AMC members receive a 15% discount at Arizona Hiking Shack and 10% at AZ On The Rocks Gym, Climbmax Gym and Phoenix Rock Gym

