

A man wearing a white climbing helmet, sunglasses, a black long-sleeved shirt, and a grey climbing harness is sitting on large, light-colored boulders. He has his hands behind his head and is smiling at the camera. A blue device, possibly a GPS or a small screen, is attached to his harness. The background consists of more large rocks under bright, natural light.

The Arizona Mountaineer

December 2010

In Memorial – John Kynyk

On October 20, 2010 John Kynyk passed away in the Grand Canyon. John was a wonderful friend to so many of us in the AMC as we joined together in all manner of outdoor pursuits from hiking to climbing. He was a warm and caring soul and a joy on any outing. John Kynyk will be sorely missed but never forgotten as his soul lives on among us.

The Arizona Mountaineering Club

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.

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	Bill Fallon	602-996-9790
Vice-President	John Gray	480-363-3248
Secretary	Erik Filsinger	smorefil@aol.com
Treasurer	Kate Nason	480-286-8222
Director-2	Eric Evans	602-218-3060
Director-1	Steve Crane	480-812-5447
Director-1	Kim McClintic	480-213-2629
Director-1	Curtis Stone	602-370-0786

COMMITTEES

Archivist	Jef Sloat	602-316-1899
Classification	Nancy Birdwell	602-770-8326
Elections	John Keedy	623-412-1452
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	David McClintic	602-885-5194
Membership	Rogil Schroeter	623-512-8465
Mountaineering	Bruce McHenry	602-952-1379
Newsletter	Robert England	480-688-5412
Outings	Frank Vers	480-947-9435
Programs	Kim McClintic	480-213-2629
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	Steve Crane	480-812-5447

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/join](https://www.accessfund.org/join)

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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 !!!

**Congratulations
to Outdoor Rock
Climbing School and
Anchors
School Grads!!**

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.

JAN NL Deadline: 14 DEC

December Birthdays

Ashley Alward 6, John Hamilton 7, Shannon Flowers 7, Li Jiang 8, Traver Jones 8, Jon Fallon 9, Robert England 9, Frank Fischer 12, John Rague 12, James Kehoe 14, Frank Hertz 15, Taylor Clarkin 16, Al Potter 18, Brandon Forrest 18, David Wermuth 20, John Keedy 20, Philip Goebel 21, Julie Dimmery 23, Jason Weaver 24, Susan Harnage 24, Mara Linder 26, Alison Cook-Davis 31

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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.
- **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 September 31, 2010

INCOME

Advertising.....	200.00
Dues 2009	5,673.00
Interest.....	28.07
Mountaineering Schools	550.00
Rental Equipment.....	205.00
Anchors	2,700.00
ORC	10,835.02
<u>Lead.....</u>	<u>1,875.00</u>
TOTAL INCOME	22,066.74

EXPENSES

Admin	2,638.52
T-Shirts.....	472.07
Capital Expenditures	69.02
Equipment Maintenance	18.29
Insurance	856.00
Land Advocacy	439.83
Newsletter	909.90
Outings.....	140.03
Outing Leaders.....	217.5
Programs Monthly Meeting	2,934.44
<u>Training.....</u>	<u>5,668.56</u>
TOTAL EXPENSES	14,364.16
OVERALL TOTAL.....	7,702.58

ACCOUNT BALANCES

Checking	13,352.76
<u>CD Account</u>	<u>15,000.00</u>
TOTAL CASH ASSETS	28,352.76
<u>AMC Outing Gear.....</u>	<u>3,467.43</u>
OVERALL TOTAL	31,820.19

AMC Board Minutes - November 8, 2010

Board Members Present: Bill Fallon, Erik Filsinger, Eric Evans, John Gray, Steven Crane, Curtis Stone.

Call to Order: Bill Fallon called the meeting to order at 7:05 p.m.

Minutes: The Minutes of the October 11, 2010 meeting of the Board were approved as submitted.

Treasurer's Report: The Treasurer's Report was received during the meeting and will be reviewed at the next Board meeting.

Committee Reports:

- Programs – The December Member meeting will be the Christmas Party and the January Meeting with be the Elections and Photo contest.
- Outings – The organizing of the Joshua Tree AMC Outing over Thanksgiving will proceed. Several other outings will occur around that time period at Tamo and the McDowells. Alpine rock seminar will be held December 11. A Snow Skills seminar will be held Jan 12 and the weekend of the 16th. Permits will need to be obtained.
- T&S – Chair Bill Fallon stated that the Anchors class will start the week of the Board meeting. The classes this Fall have been large and well received.
- Land Advocacy. Chair Erik Filsinger presented a brief update on the City of Scottsdale's final approval of the Tom's Thumb trailhead and the Queen Creek Coalition's negotiations with Resolution Copper.
- Web Site – Steven Crane showed the Board a pre-roll-out of the new Web Site and solicited Board input.

Old Business:

- Club docs – Erik stated that there are several components of the process and that he, John and Steven will be working on them – verifying the completeness of the assembled club docs and then deciding on how they should be presented to make them easier to reach and understand, and to work out the electronic location of where they will reside.
- Outing Leader Approval process. Eric Evans presented an overview of a new way of handling Outing Leader Approvals to make the system more responsive and timely, and easier to comply with. The Board supported Eric's outline of approach and authorized Eric and John to come back to the Board with a new draft Outing Leader Approval Process. Board members were assigned to give Eric and John any additional feedback as soon as possible.
- Meet-Up. The Board discussed and is very pleased with the Meet-Up site. It is generating a lot of energy. The Board discussed perhaps forming a Technology Advisory group to the status of a Stand-

AMC Board Minutes - November 8, 2010 (cont.)

ing Committee. This topic will be addressed at a later board meeting.

New Business:

- 2011 Elections. The Board discussed the report from John Keedy and identified those positions that need to be filled. Elections will be held for the four officer positions and for four open Director positions. Several parties have agreed to run and other candidates for open positions are being solicited.
- The Board reviewed and approved the AMC Calendar of Events for 2011.
- Bill Fallon raised the question of two parties who might be eligible for Outing Leader support of advanced training as sanctioned under the AMC policy for Outing Leader Reimbursement. Bill was authorized to proceed under the AMC policy as fitting for those two applicants.
- In recognition of John Kynyk, Bill Fallon will send the Board's thoughts and wishes to a contact person for John's friends and family.
- The Board reviewed and adopted for submittal to Member approval a budget for 2011.

Adjournment: The meeting adjourned at 9:15 p.m.

Land Advocacy Update

The two major projects representatives of the Arizona Mountaineering Club have been working on are the McDowells and Queen Creek. This report is a quick update on the status of each.

McDowells

For the past decade we've been working closely with the City of Scottsdale staff to secure the rock climbing at the north end of the McDowells. AMC representatives have served on both McDowell Sonoran Preserve Commission as well as on its sub-committees. Last year the McDowell Sonoran Preserve Commission approved a rock climbing plan that included all the historic rock climbing crags and identified the appropriate climbing trails to each. A grant obtained by the AMC from the Access Fund was used to purchase and place trail signs indicating those climbing paths. The AMC has put literally thousands of hours into this effort.

This year the major effort has been planning and designing the Tom's Thumb Trailhead, the primary public trail head that will serve all users in that area of the Preserve. The AMC was part of the planning and representatives attended public meetings and hearings. The trail head will be planned for adequate parking so that climbers will not be blocked out by other users. Due to the design constraints and City priorities, the trail head will be moved back nearer the boundary of the Preserve but will only add a few minutes of extra hiking time.

The project has been approved by the City's Planning Commission and City Council will likely approve the plans within this month. A construction contract will be put out to bid and construction

Land Advocacy Update (cont)

will start some time this coming year. The end result will be the permanent solution to securing rock climbing in the McDowells.

Queen Creek

Representatives of the AMC serving on the Queen Creek Coalition have continued to follow the path of trying to maximize the rock climbing opportunities in the Queen Creek region by negotiating with Resolution Copper and representatives of the various agencies and towns with interests in the area. A new President of Resolution is taking office and the QCC will meet with him in December.

Given that it is highly likely that mining will occur (Resolution already has existing patents and land ownership) the parties are exploring a way for the Mine to proceed while also securing permanent solutions to the varied rock climbing crags in the area. If the situation can be envisioned as a doughnut, the center hole of the doughnut would be the mining operations. The doughnut itself would consist of a circle of rock climbing crags running from Atlantis, the Pond, Northern, Upper and Lower Devils Canyon, and Apache Leap. Also included would be other rock climbing areas such as Tamo, which in itself has enormous potential as a climbing destination but is relatively inaccessible without permanent access unless a solution can be achieved among various parties.

If the recent election firms up likely passage of a Land Exchange, then a negotiated solution where climbing crags can be secured for long term access using Resolution's money and influence seems to be the realistic solution. Indeed, the Queen Creek region has wonderful recreational opportunities that could provide a sustainable long term economic base for the local communities long after the Mine has been shut down.

More can be read on these topics at the AMC Land Advocacy page - http://www.amcaz.org/Access_Issues/Access.htm - and at the Queen Creek Coalition's web site – www.theqcc.org.

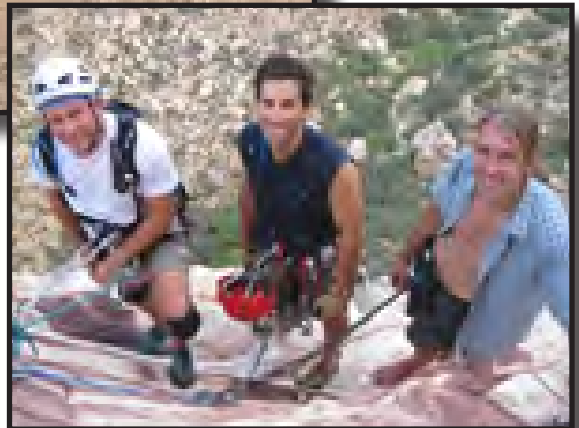
Submitted by Erik Filsinger, Land Advocacy Chair, and John Keedy, Land Advocacy Vice Chair

NEW MEMBERS: *Climbers - Please Welcome*

Bertus Geertsema
Christopher Novick
Darshit Upadhyay
David Wermuth
Gia Solorio

John Saums
Kevin Pugh
Khanh Doan
Malia Euler
Mitzi Solorio

John Kynyk - In Memorial Photos



From the memorial to John:
http://gabeandruth.com/index.php?p=1_20_John-Kynyk

Descent into Heaps Canyon

Heaps Canyon, Zion National Park, Utah | June 11-12, 2010 | Canyoneering trip rated 4B R V



A five-person team, including Ted Gartner, Connie Gartner, Bill Formanek, Darrell Foster and Matt Kalina -- all from Metro Phoenix -- overcame sketchy weather, bed-time scorpions, a distant middle-of-the-night rock slide and the typically grueling conditions Heaps Canyon reliably dishes out -- to complete a two-day through-trek of Heaps Canyon, Zion National Park, Utah.

Teaming with slippery sandstone crawl ways, Heaps is full of behemoth boulder chock stones, difficult-to-exit potholes and dozens of rappels, many of them overhanging and requiring tricky descents at awkward angles. The canyon demands exhausting swims in 40- to 50-degree water through narrows, some of which seem to be the length of football fields.

Team members carried full packs with dry bags, climbing gear, wetsuits, overnight equipment, two 200-foot ropes and a 300-footer. The final descent consisted of a two-rappel sequence -- a 165-descent to a three-person standing-room-only bird's-nest-like perch containing the anchor point for the 285-foot free-hanging rappelling finale to the talus above the Emerald Pools, at the end of a popular hike from Zion Lodge.

The National Park Services issues permits, allowing up to 12 people per day to navigate Heaps Canyon.

Matt Kalina, AMC member, Scottsdale, Ariz.



Queen Creek Cleanup and Climb, 10/30/10

As has become the routine, the nearly mid-winter Queen Creek Cleanup and Climb was graced with perfect climbing weather; cool enough in the shade and just warm enough in the sun, gentle breeze and brilliant skies. You know, the kind of weather that makes you want to just stay roped up all day long!

The AMC maintains a stretch of US Highway 60 at the Oak Flat turnoff just West of Devils Canyon and the Adopt-a-Highway sign serves to symbolize the Club's presence at one of the richest climbing areas in Arizona. A couple of times each year we gather at the turnoff and pick up roadside trash tossed from passing cars along the highway. Cleanup & Climb outings are open to everyone and we had eighteen members show for the cleanup. We easily bagged seventeen bags of trash in about an hour. Once we deemed the roadside passable, we took off for the crags!



The climbing leaders had arrived early and set up a generous assortment of climbs in a variety of difficulties so everyone got plenty of rope time. While it might appear to be a burgeoning sized group, the Pancake House in Upper Devils Canyon is nicely spread out and offers dozens of excellent sport routes, and the mood was primed for plenty of climbing. Most of the lines were put up by Marty Karabin and his skill and style are evident throughout the area. Lumberjack at 5.8 rang plenty of bells as did Tendon Teaser 5.10 and Mr. Solo 5.7. Crackerjack Crack, The Jester, and Dr. Giggles, all 5.7s, naturally saw lots of traffic. A couple of lines not in the guidebook also got included and in all, there was enough climbing and variety to keep everyone busy.

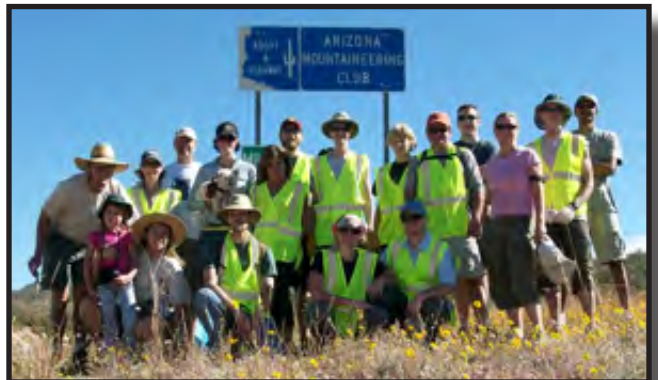
Afterwards nearly all of us headed to Superior for genuine Mexican cuisine at Los Hermanos. Between the beer, beans, green and red chili, we had a great time and left the wait staff pleased that they took such good care of us.

Special thanks to our outing leaders David McClintic and Frank Vers (co-leader) and set-up crew Kim McClintic, Jeff Nagel, Jutta Ulrich and Cheryl 'the rope gun' Beaver. Cleanup crew was hosted by Tiina, Emily & John Perlman, and included members Terri Van Herpen, Chris Novick, Sheri Kenly, Darshit Upadhyay, Chelsea Beechel, Katie Beaver, Erin Matson, Doug Matson, Tom Bently, Curtis Stone, Dax Marshall, Fox Stone, David Swanson, Susan Harnage, Jacob Hancock, Jeff Crosby. Mark & Troy Lucas gave up their hunting efforts, lay down their arms and joined us for more steep fun!

The next Cleanup and Climb will likely be in the last weekend of March, 2011, and we would love to see you there!

John, Tiina & Emily Perlman

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Royal Arch Loop, October 21, 2010

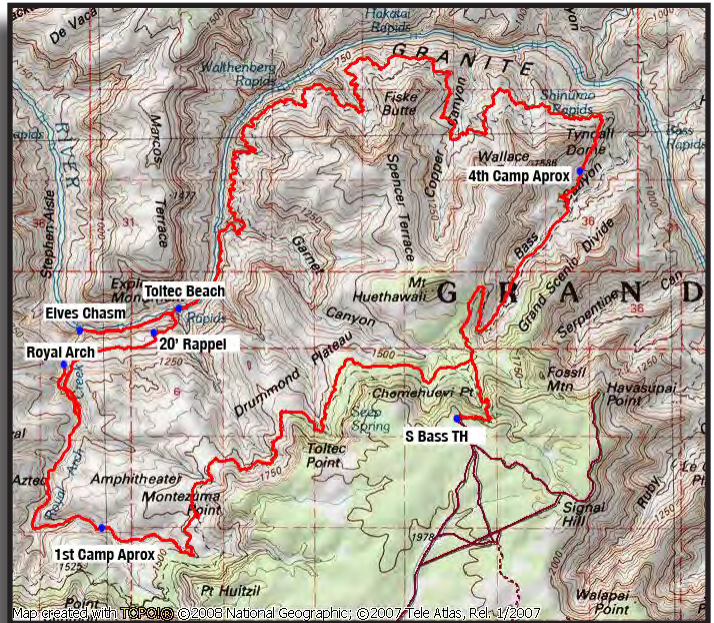
Thursday morning— rain! After months of hounding anyone with knowledge of this 34 mile trek and carefully planning an itinerary, our group, now down to three from the original five, set out for the epic Royal Arch Loop beginning at the South Bass Trailhead in the Grand Canyon.

As Katie, Andy and I drove to the park the sky looked increasingly ominous. It was so bad that I tried to mentally let go of the plan and think of alternatives. It's not that we wouldn't backpack in rain. It was the notorious 30 miles of dirt road to the trailhead. Anyone familiar with it knows that it can quickly become impassable after a hard rain or in the spring when the snow melts.

We arrived at the Backcountry Office at 1:15pm in the pouring rain and are told that there had been no reports on the road conditions to South Bass Trailhead but the road was graded last spring for the first time in many years. We are taking two vehicles, both 4-wheel drive, so we decided to give it a go. We figured it was still early enough to get back to the office and make reservations elsewhere if the road is impassable.

The road was indeed quite muddy in spots and we had to pass through some pretty deep water holes but in 4-wheel drive it was not too bad. Does AAA service this area, I wondered. We made it all the way to the South Bass Trailhead by 3:40pm and the sun was out!

Within a few hours we had company. A group showed up with plans to hike down to South Bass beach and back with their dog. It started pouring again after dinner so there was nothing left to do but go to bed. Our neighbors were up late and listened to music quite loudly and slammed car doors etc. We didn't know it yet but they would become our favorite scapegoats for the entire trip. We blamed them for everything from the missing coffee to the crappy weather. It was silly and we laughed every time we called them a phrase I can't repeat. It was a great stress reliever.



AMC HOLIDAY PARTY

Friday, December 17, 2010

6:30 PM 'til 10:30 PM

Location: Gainey Ranch Estate Club

7720 East Gainey Ranch Road

Scottsdale, AZ 85258

Please come and celebrate the holiday season in the glow of the fire and the warmth of good friends, good food and good cheer. Bring your favorite holiday dish to share and your favorite beverage (to share or not).

Also, join in the ruthless good fun of the annual gift exchange by bringing a wrapped gift of \$15.00 or less. Will YOUR gift be the coveted one this year? Will it be the infamously shameless pink Tri-cam or the cookie jar that plays the theme to Gilligan's Island that becomes the exalted one this year? Please come and find out.

The AMC will provide a spiral-cut Ham, bread, condiments, chips, soft drinks, plates and utensils. Please bring a dish to share and BYOB.

Directions: Gainey Ranch Estate Club – 7720 E Gainey Ranch Road, Scottsdale, AZ 85258

- **From the 101** – Take Via de Ventura exit to East Gainey Ranch Road. Take a right or go north. (It is the fifth light west of the 101.)
- **From Scottsdale Road** – Take E. Doubletree Road East toward Hayden. East Gainey Ranch Road is the fourth light, this time go left or North.
- Stop at the guard gate and tell them you are there for the AMC party at the Estate Club. They can give you directions or if they don't....or if you forget....
- Go about 3/4 of a mile. There is a sign on the right pointing to the Estate Club, Tennis Facilities etc. Though the sign is on the right, the street is to the left. Take the street and you will see the tennis courts on the left. The Estate Club is just past the Tennis courts on the left.

If you have any questions call Dave McClintic at 602-885-5194.

Fall 2010 Outdoor Rock Climbing Class Participants

STUDENTS

Angela Fallon
Annette Austin
Barbara Dupaul
Chris Humphreys
Chris Womack
Christopher Novick
Darshit Upadhyay
Douglas Matson
Elain Quigley
Erin Matson
Gia Solorio
Isaac Martinez
Jacob Hancock
John Julian
John Saums
Kara Woolgar
Katie Beaver
Khanh Doan
Klaus Strzyzewski
Korri Rederick
Malia Euler
Mark Dupaul
Mark Lucas
Marshall Snider
Michael Lust
Mitzi Solorio
Paul Schaaf
Rob Taynton
Rodney Schnuelle
Scott Lynch
Shelley Evans
Silvy Nasser
Sutton Demlong

Troy Lucas

Weixiao Huang

IINSTRUCTORS

Aaron Locander
Andrew Baumgardner
Angela Mick
Bill Fallon
Bruce McHenry
Charles Hanson
Cheryl Beaver
Curtis Stone
Cynthia Arellano
Dan Anderson
Dan Williams
Daniel Gonzales
David Cameron
David McClintic
Dax Marshall
Diane Taulborg
Douglas Roill
Eric Evans
Eve Hoffman
Frank Hertz
Greg Crook
Gretchen Hawkins
Jason Garvan
Jeff Watkins
Jodie Bostrom
John Gray
Jordan Williams
Josh Sladek
Justin York
Jutta Ulrich

Kate Hennen

Keith Waldrup
Kim McClintic
Lance Morris
Linda Locke
Louise Johnson
Mark Christiani
Matt Percy
Mike Knarzer
Nancy Birdwell
Patti Waldrup
Philip Goebel
Randi Folwell
Robert England
Robert Kessenich
Rogil Schroeter
Ronald Auerbach
Shannon Flowers
Sherrie Novak
Steven Crane
Susan Harnage
Thad Colgrove
Tom Bentley
Tom Folwell
Tracy Fleming
Tracy Janule

Royal Arch Loop, October 21, 2010 (cont)

DAY 1: We were up by 7:00am and on the trail by 7:40. It was pretty chilly but not nearly as cold as I thought it would be. Upper 40s possibly. We were hiking clockwise and made a left at the Royal Arch Rt. and S Bass TH junction. Katie and I were carrying six liters of water each. Although it had rained I had read that there is no reliable water until Royal Arch, which we would not make on the first day. No one cached any water at the junction for the way back because it was only about 1 1/4 miles to the trailhead from there. Katie and I had both weighed our packs. She was carrying 34 pounds and I was carrying 41. I can't remember exactly what Andy was carrying but I'm sure it was similar.

The trail descends on to to the Esplanade and was easy going for most of the day but we are slowed down where the trail runs through some rockslides. It started to rain again so we decided to try to find a good area to camp before we got too deep into the drainage. It would soon be nothing but rock and we would not be able to set tent stakes not to mention the possibility of flooding. We had traveled about 10 miles and we were on track with our itinerary. The sun came out long enough to set up camp and eat. The ground was so soft that my tent sagged and collected rainwater but we all managed to stay dry.

DAY 2: We broke camp by 7:30 and were at the infamous ledge shortly. We had intended to by-pass it on the right but didn't recognize it until we were there. We discussed the possibility of just doing it since we are already there but eventually decided to back track and go around on the right. After a lot of climbing around we arrive back down to the bottom of the drainage and continued on.

As we continued down the drainage we scrambled over boulders and around large pools of water. At one point there was a large pool with steep walls on both sides. There is a marked path that goes very high on the left side and an exposed down climb is necessary on the other side. We were all able to climb down without a problem.

By 11:30am we are at the junction of Royal Arch and the route that climbs out of the drainage towards the rappel. We had to decide to either continue on to Royal Arch and camp for the night or drop packs here, make our way to the Arch and back and still have to hike to the rappel and make it to Toltec Beach before dark. We opted for the latter. We were glad that we left our packs behind and eventually dropped our poles too. Climbing over those gigantic boulders was definitely easier with two hands free.

Royal Arch is beautiful and there is good water there. The water runs under the Arch and over a big drop. Apparently this is a short cut to Elves Chasm if you were prepared to rappel down.

Royal Arch Loop, October 21, 2010 (cont)

We made it back to our packs by 12:50. We began the steep ascent out of drainage and on to the Tonto. We had nearly 2 miles to go before we would arrive at the rappel. The views are amazing on the hike to the rappel and the trail is flat compared to everything else we have done so far.

We down climbed a fairly steep and exposed area right before the rappel. When we arrived we inspected the anchor and decided to add some new webbing and removed an old piece. There is a chock stone and a hole in the rock that are both used for the anchor. There were two ropes already there. One had knots for down climbing and the other for rappelling. We decide to follow through with our plan to rappel on two pieces of 30' webbing. We rappel and lower the packs without incident and down climb another area immediately after the rappel. It is a short but very steep hike to Toltec Beach and we reach it before dinnertime.

The Colorado was greenish and slightly murky. Katie and I have enough water and will wait until we get to Elves Chasm tomorrow to filter more. I think Andy filtered some of it. Katie has a Platypus gravity filter that filters 4 liters in 2 1/2 minutes but the filter is sealed. If it gets clogged, you can only try to back flush. We have never tried to filter muddy water with it. Andy brought his MSR mini works filter, which can be cleaned when it gets clogged. It is ideal for pothole water and the Colorado when it's muddy. We also brought iodine and Andy had Aqua Mira. We forgot to bring the Alum to settle the water so we'll have to experiment on some other trip.

DAY 3: We hit the trail for Elves Chasm by 9:25am. It was very rocky and although it is less than a mile, it is pretty slow going. The water at Elves Chasm was cold and the sky was overcast but the opportunity to get some of the stink off was irresistible. When we returned to camp we noticed that the river had turned from greenish to a brown chocolate milk color. We relaxed for the rest of the day and day dreamed of river rafters bearing beer.

DAY 4: The night before we discussed our original itinerary which, was to hike about 14 miles on the Tonto trail to South Bass Beach. The Tonto is high above the river and there is usually no water on the trail except at Garnet, which is reportedly too full of minerals to drink without getting sick. We had read that after rain there may be a chance of finding pothole water on the trail at Copper Canyon. We agreed that if we found water at Copper Canyon we would fill up and spend the night on the trail without going down to South Bass Beach. That would save us a few miles and a bit of elevation.

We broke camp at 6:25am and started up the trail where it topped out on the Tapeats in Garnet Canyon and where the Tonto trail officially begins. We were thrilled to see a pair of Big Horn sheep near Garnet Canyon. We also spotted far below us, camped on a beach, a rafting

Royal Arch Loop, October 21, 2010 (cont)

party, the first humans since our friends at the trailhead.

The clouds were clinging to the top of cliffs to the north and the sun was poking through, illuminating some areas on the walls. It was a spectacular sight.

We had been scrambling over rock for the whole trip and this day was not going to be any different. We followed the Tonto in and out and down and up through each canyon and back out to the sandstone cliffs and views of Waltenberg, Hakatai, and Shinumu Rapids.



It started to pour again before we got to Copper Canyon. We were drenched in minutes. The rain stopped abruptly and the wind kicked up. We were dry in minutes. I felt like I had just been driven through a car wash. We did find water in a pothole at Copper Canyon and were thankful that we would not have to hike to the beach today.

We hiked to the junction where a trail descends to South Bass Beach. I had read a trip report that claimed that this was a good spot to camp. Unfortunately it was extremely windy and we were forced to walk on about another mile and finally decided to set up camp on the side of the trail.

Andy discovered earlier that day that a mouse had sampled nearly everything in his food bag the night before. A bold raven watched intently as he salvaged anything left untouched. I seriously thought that raven was going to swoop in and grab something. Katie found two ticks up here, one on her pant leg, the other in her tent.

Day 5: We were up and on the trail by 6:25am. We had about 5 1/2 miles and nearly 4,000 feet of elevation before we would get to the trailhead. Nearly at the top we ran into a group coming in. We chatted with them for a few minutes and they said they were not doing the loop. We reached the trailhead by 10:05am. There were two guys there preparing to hike the

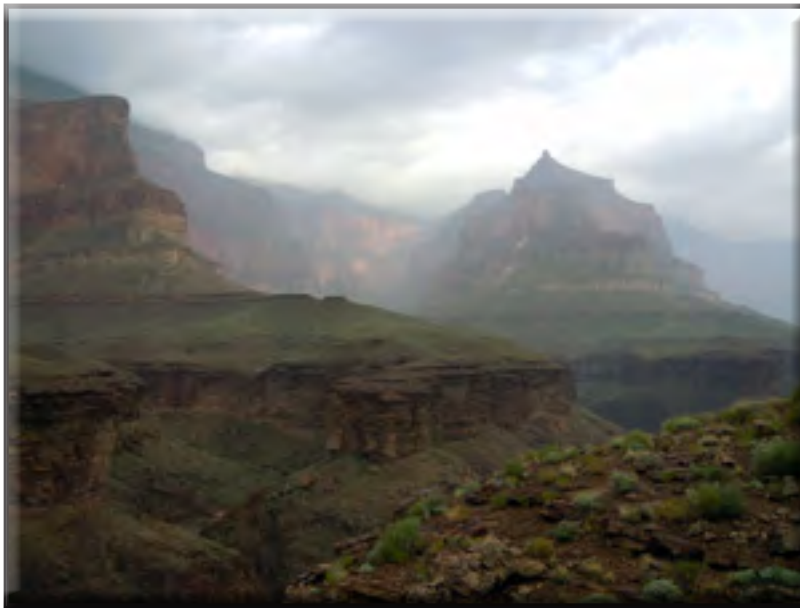
Royal Arch Loop, October 21, 2010 (cont)

same loop. They seemed very friendly but a bit odd when they finally set out wearing bike helmets?!

We were all wondering about the condition of the road out of here and were pleasantly surprised to find it pretty dry. Andy suggested taking the road to Tusayan at an intersection that we passed by on the way in. It is Moqui Road and there is a sign for Apache stables there. If you turn here you can bypass the park entrance to get to South Bass. We paid to get into the park plus \$25.00 for each vehicle passing through the reservation on the way to the trailhead.

This was an awesome trip. We had all put a lot of effort into the planning of this trip and we were well prepared but even then many things can go wrong. I feel extremely thankful for our success because in the words of a dear friend, “This is no trip for candy asses!”

Cheryl Beaver





ANNUAL PHOTO CONTEST

Categories:

Scenic

Rock Climbing

Alpine/ Ice

Canyoneering

Humor

**Prizes will be awarded.
Must be a member to Enter.**

Guests are welcome.

**Annual Club elections will be
held this evening as well**

**When: Monday, 24th January
Location: Granite Reef Senior Center
1700 N. Granite Reef Rd., Scottsdale
Time: 7:00 PM- 9:00PM**

2011 Proposed Budget

The AMC board presents the 2011 proposed budget for member review. We will vote to accept or amend the budget at the December member meeting.

INCOME

Admin (holding TRSM deposits).....	1.00
Advertising.....	200.00
Dues	5,000.00
Interest.....	100.00
Grants Received	1.00
Mountaineering Schools	300.00
Fundraising	600.00
Rental Equipment.....	100.00
T&S Schools Rental Income.....	100.00
TOTAL Rental Income	200.00
AARS Spring	1,575.00
AARS Fall.....	1,575.00
TOTAL AARS	3,150.00
ORC Spring.....	5,075.00
ORC Fall.....	5,075.00
TOTAL Basic School.....	10,150.00
Lead Spring.....	750.00
Lead Fall.....	750.00
TOTAL Lead School	1,500.00
Training Income Other.....	10.00
TOTAL Training Income.....	14,810.00
FROM Checking	1,596.00
TOTAL INCOME	22,808.00

EXPENSES

MeetUp.com admin fees	144.00
Other	200.00
Gear Storage.....	960.00
Postage	100.00
Printing.....	200.00
Supplies.....	25.00
Website.....	894.00
TOTAL Admin.....	2,523.00
Bank Charges/NSF.....	25.00

Mountaineering	400.00
Rental Equipment.....	350.00
TOTAL Capital Expenditures.....	750.00
Grants Expended.....	200.00
Insurance	5,500.00
Organizational Contributions.....	500.00
Operations.....	400.00
TOTAL Land Advocacy Committee.....	900.00
Library.....	50.00
Postage	300.00
Printing.....	1,000.00
TOTAL Newsletter	1,300.00
Certifications	500.00
First Aid Renewal	500.00
TOTAL Outing Leaders	1,000.00
Camping Fees.....	100.00
Entry Fees	50.00
Food	100.00
Misc.....	100.00
TOTAL Outings.....	350.00
Facility Rental.....	800.00
Monthly Meeting	150.00
Speakers	2,000.00
Food	100.00
TOTAL Programs	3,050.00
T-Shirts AMC	300.00
T-Shirts Grand Canyon	300.00
TOTAL Promotion Activities	600.00
Rental Gear Equipment Maintenance	10.00
Equipment.....	4,000.00
Facilities.....	1,200.00
Food	250.00
Other	100.00
Printing.....	800.00
T-Shirts & Incentives	200.00
TOTAL Training	6,560.00
TOTAL EXPENSES	22,808.00

Get Your Avy Cert!

Mountaineers – Alpinists – Ice Climbers – Backcountry Skiers and Boarders. Want to save a life? Want to be a snow geek? Get your avalanche certification!

If you are going into backcountry alpine environments; good judgment and self-reliance are necessary skills for success. An avalanche certification provides education, training and fieldwork for avalanche hazard management.

The typical Level 1 Certification includes the following material:

1. Introduction to the Avalanche Phenomena
 - * Types and characteristics of avalanches
 - * Avalanche motion
 - * Size classification
 - * The mountain snowpack: an introduction to metamorphism and layering
2. Observations and Information Gathering
 - * Field observation techniques
 - * Snowpack tests: rutschblock, compression test
 - * Avalanche danger factors or “Red Flags”
 - * Observation checklist
 - * Avalanche danger scale
3. Trip Planning and Preparation
 - * Avalanche terrain recognition, assessment, and selection
 - * Route finding and travel techniques
 - * Decision making and Human Factors
4. Companion Rescue and Equipment

Class is typically a long weekend – Friday evening, all day Saturday and Sunday.

Previously the options for avalanche education were Ouray , Durango , or Salt Lake City . Now you can get this training in our “backyard” on Mt. Humphreys . The Kachina Peaks Avalanche Center offers Level 1 & 2 classes every winter on Humphreys. The Curriculum and Instructors are certified by the American Avalanche Association. Classes start in January; more information is available at www.kachinapeaks.org

I took the class last winter on Humphreys – got to learn and play in the snow for a whole weekend! You may not be aware of this; in a good snow year Humphreys can be a very active avalanche area. The Inner basin, Agassiz, and Abineau Canyon all have potential slide areas and a backcountry skier was partially caught in an avalanche on Fremont Peak in February, 2010

Be a snow geek – the life you save could be your own!

Bruce McHenry

Glacier Travel, Snow Skills, Crevasse Rescue Seminar

January 12-15-16, 2011. AMC Mountaineering offers an introduction to winter mountaineering and skills required for climbing the glaciated peaks of North America . For full details of topics covered see list below. Glacier travel School is a multi day course to be held Wednesday January 12, 2011, 19:00 -21:00 at Papago Park (SW corner of College St. and Curry Rd. in Tempe) and all day Saturday/Sunday January 15-16, 2011 on Mt. Humphrey's near Flagstaff , AZ. All class participants must also be available to meet in Flagstaff the evening of Friday January 14 at 20:00, location TBA. The seminar fee is \$50 for first time students and \$25 for returning students.

The Saturday and Sunday portions of the course will be conducted in the field on the slopes of the San Francisco Peaks and will include one night of camping on the snow above 10,000 ft. Students are expected to be in reasonable physical condition and prepared for long days of working in cold weather and camping on the snow.

Class time will run late into Sunday, expect to return home late Sunday night. The course has an extensive list of required equipment; get the complete list at the time of signup. Some items such as crampons, ice axes and snow shoes can be rented from the AMC for a small fee. All participants must have among other things mountaineering boot, winter weight sleeping bag, suitable clothing for climbing and camping in the snow. All boots used in the class must be approved by the instructor.

Prerequisites, Instructor approval. Space is limited.

To signup contact Lead instructor Bruce McHenry at bamchenry@att.net .

The topics covered will include:

1. Travel in the alpine environment: rest step, pressure breathing, moisture management, caloric intake, load management, rest management.
2. Altitude sickness awareness, AMS, symptoms, CE and PE signs and symptoms, AMS -> Stay put, CE or PE ->go down
3. Risk management and time management
4. Snow travel on snowshoes and crampons
5. Roped team travel
6. Ice Axe self arrest
7. Snow anchors (Pickets, Flukes, Dead-men, Snow Bollards, nature of snow as an anchoring medium, matching your anchor to job it needs to perform
8. Methods of dynamic belay, quick belay and running belay
9. Glacier travel: anatomy of the glacier, characteristics of crevasses and snow bridges

Glacier Travel, Snow Skills, Crevasse Rescue Seminar

10. Crevasse extraction, building the C+Z haul system and the standard three member team rescue scenario, hauling weight and stressing anchors.
11. Avalanche Awareness: importance of the critical angle, slope angle identification, clues to snow loading, womphing, layer formation and slab avalanche ingredients, trigger events
12. Basic Avalanche beacon usage – Only a fool gets trapped in an avalanche beacon or no beacon - function, key features and characteristics, placement on the body, what it can and can't do.
13. Avalanche victim/body recover: locating a buried beacon, timely searches, organized rescue effort, search patterns, importance of terrain survey and visual clues, scene safety, fine probing techniques, digging techniques
14. Winter camping: site selection, mostly experience life living on the snow and elements
15. Team resource and camp management: fuel planning, team management, securing winter camp for wind and snow fall.
16. Snow shelters, trenches, wind breaks, block walls and snow caves

A partial list of required gear includes the following items:

Snow shoes

Waterproof and breathable shell, pants and parka,

Mountaineering boots (must be instructor approved)

Crampons with front points, must be capable of fitting your boot

Ice axe

Climbing harness

0F or warmer sleeping bag

Insulated sleeping pad

Tent suitable for use on snow

Layering system suitable for temperatures ranging from 0F to 50F and high winds and snow

Water proof and insulated gloves

Camp stove

Water bottle insulators or thermos

Head lamp

Karabiners, say eight to ten and at least two large D karabiners you can manipulate with a gloved hand

A few sewn runners

Set of prussics

Sunglasses or glacier glasses

Pack large enough to carry equipment for the weekend

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
Eric Evans	602-218-3060	eae100@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	
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

Nov 25 - J-Tree Thanksgiving Climb and Feast - Details to-be-announced

Dec 11 - Alpine Rock Seminar - Space is limited. To signup contact lead instructor Bruce McHenry at bamchenry@att.net

Dec 17 - (Friday) Holiday Party - Details to-be-announced

Jan 12, 15-16 - Glacier Travel, Snow Skills, Crevasse Rescue Seminar - Space is limited. To signup contact lead instructor Bruce McHenry at bamchenry@att.net

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**

Member Advertisement

House for sale near Shea and SR-51, 1 block from the mountain preserve. 2200 sq ft, 3 bd, 2 ba on 1/3 acre. Clean and well-maintained, move-in ready. Call 602-705-4600 for details

December 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<div>NOTE: Celestial events occur about 10 minutes earlier on Arizona's eastern border; 10 later on its western edge.</div>			1 Sunrise: 7:14 Sunset: 17:20 M-rise: 02:54	2	3	4
5 	6	7	8 Sunrise: 7:19 Sunset: 17:20 M-set: 20:24	9	10	11
12	13 Board Mtg 	14	15 Sunrise: 7:24 Sunset: 17:21 M-set: 01:58	16	17 Member Holiday Party	18
19	20	21 	22 Sunrise: 7:28 Sunset: 17:24 M-rise: 19:09	23	24	25
26	27 	28	29 Sunrise: 7:31 Sunset: 17:28 M-rise: 01:53	30	31	



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