

MOROKS

NOVEMBER 2012

Monrovia Rockhounds Newsletter

P.O. Box 553

Monrovia, CA 91017

Editor – Janie Duncan



NOVEMBER 2012 MOROKS NEWSLETTER

SUN	MON	TUE	WED	THU	FRI	SAT
				1 Board Meeting @ Janie's 2pm	2	3
4 End daylight savings time	5	6 Election Day VOTE	7	8	9 West coast Gem & Mineral Show	10 West coast Gem & Mineral Show
11 Veteran's Day West Coast Gem Show	12	13	14	15 General Meeting 7pm	16	17
18	19	20	21	22 Thanksgiving CFMS Fieldtrip	23	24
25	26	27	28	29	30	

MOROKS NEWSLETTER NOVEMBER 2012



MONROVIA ROCKHOUNDS



Club Information Our Website is www.moroks.com

ELECTED OFFICERS

PRESIDENT – Janie Duncan	(626) 358-8157
VICE PRESIDENT – Cal Matthews	(626) 798-7481
SECRETARY – Michele Silcock	(626) 357 8425
TREASURER – Jim Lloyd	(626) 793-9239
AUDITOR – Jo Anna Ritchey	(626) 359-1624
FEDERATION – Jo Anna Ritchey	626) 359-1624



CHAIRPERSONS

HISTORIAN – Nancy Hamrick	(626) 357-4106
BULLETIN – Janie Duncan	(626) 358-8157
CUSTODIAN – Jim Lloyd	(626) 793-9239
PICNIC – Donald Sneberger	(626) 941-6214
SHOW – Jo Anna Ritchey	(626) 359-1624
WEBSITE – Jo Anna Ritchey	(626) 359-1624
ROCK RAFFLE - Louise Stack	(626) 966 0350
FIELD TRIP – Ray Ritchey	(626) 359-1624
PHOTO – Donald Sneberger	(626) 941 6214
FELLOWSHIP/cards – Louise Stack	(626) 966-0350
REPRESENTATIVE – Gail Parks	(626) 359-6811
REPRESENTATIVE – Camille Rutkowski	(626) 289-2621

Membership: Annual donations are \$15.00 per member and \$5.00 per each additional member at the same address. \$10.00 per name badge is payable on the date of initiation.

Meetings: MOROKS meetings are held on the 3rd Thursday of each month. At 7:00 pm, in the basement of the United Methodist Church of Monrovia, located at 140 E. Palm Ave. Monrovia CA 91016. The building is on the corner of Ivy & Palm Ave. We use the door where there is handicapped access in the alley on the west side of the building. Do not try to enter from the front of the building. Guests are always welcome at our General Meetings. Please come and share our love of rocks.

Information: Monrovia Rock Hounds Inc. was founded August 28th, 1957. The club colors are green & white. The club is a non-profit organization dedicated to providing knowledge of the lapidary arts, geology, mineralogy, and other related fields. Members enjoy slide shows, lectures, demonstrations, displays, lapidary classes, our club library as well as field trips for exploration, study and collecting specimens.

VISITORS ARE ALWAYS WELCOME

Permission to reprint is granted if acknowledgement is given.

We reserve the right to edit all material submitted for publication.

**Monrovia
Rockhounds
NOVEMBER
Birthdays**

Colleen Chestnut 29
Edie Stovall 13
John MacFarland 5
Karen Rivera 28
Marcus look 8
Jo Anna Ritchey 23
Yvette Fitzgerald 18



Field Trip Schedule 2012



Ronnie Lewis's Pumpkin Dessert
 I large can pumpkin pie mix. Follow directions on can. Pour into a greased 9 X 12 baking pan. Top with 1 box yellow cake mix dry right out of the box. Slice 1 1/2 sticks butter or margarine in thin slices over the cake mix topping. Bake at 350' till done.



This is a combined Schedule from the Whittier, Pasadena, North Orange County and Monrovia Clubs. Each club sponsoring a trip will have a form to sign before each trip with the person leading that trip.

This link is the waiver.

<http://www.cfmsinc.org/forms10/waiver/waiver.pdf> Websites for these club may have maps and detailed information. Call Ray Ritchey or Cal Matthews for more help.

- Nov 3-4 Whittier Club Claim (Barstow)
- Nov 22-25 Stonewall Pass, NV
- Dec 8 Pinto Mountains copper minerals
- Jan 19-20 Quartzsite



PREZ SEZ

I have been under the weather for the last couple of weeks but should be up to par soon. I was happy that the club took my suggestion and we will be having the Christmas party at Max's Mexican Restaurant in Duarte this year! I am looking forward to not having to decorate or clean up! The food there is great and fairly priced! We have room there for guests.

Janie Duncan



VICE PREZ SEZ

The October Silent Auction went well as members brought a many interesting items. We all had a good time bidding. The November Program should be very interesting. Walter Lombardo is a good speaker and we should all learn a lot about rubies and sapphires.

Cal Matthews

October 4th

MONROVIA ROCKHOUNDS BOARD MEETING

President: *Janie Duncan* called The meeting was called to order at 2:07 PM

Vice President: *Cal Matthews* The October is silent Auction. November will be Walter Lombardo on rubies and sapphires in the USA. December is out Christmas party.

Secretary: *Michele Silcock* was absent The minutes were approved as written in the bulletin.

Representative: *Camille Rutkowski* no report.

Representative: *Gail Parks* was absent

Auditor: *Jo Anna Ritchey* Absent The auditor's report has been completed and we are all in order.

Website: *Jo Anna Ritchey* was absent. No report.

Federation: *Jo Anna Ritchey* was absent. The CFMS Show and meeting will be at the Ventura County Fairgrounds next year. Jo Anna will represent our club at the CFMS General meeting in Visalia this month.

Fellowship: *Louise Stack* Donald Sneberger will be going to Europe for 11 days. Jo Anna is better. Ray and Jo Anna got a new dog named Summer who is a silky terrier. Michele has her big car race this weekend.

Treasurer: *Jim Lloyd* He reported 39 paid members.

Photographer: *Donald Sneberger* Donald took pics at the general meeting.

Field trip: *Ray Ritchey* The Trona Show and field trip is on the 14th. The CFMS has a trip to Wiley Well over Thanksgiving weekend. The Whittier show is coming up.

Rock of the Month Talk: No talk in October and Becky Fregoso will do a wire wrap talk in November.

Bulletin: *Janie Duncan* No report.

Great Rock Drawing: *Louise Stack* No drawing till November.

Custodian: *Jim Lloyd* Jim gave the 3 cases to the Searchers Club.

Historian: *Nancy Hamrick* was absent. Janie has organized some of the photos.

Picnic: Donald Sneberger no report.

Refreshments: Ronnie Lewis will do October, Tom and Ann will do November.

Show: *Jo Anna Ritchey* was absent. Letters went out to all the dealers.

Old Business: *Janie Duncan* 1. Janie did a talk in Arcadia and may get a grant next year. Also 60 cubs scouts.

New Business: The Board voted in Michael Machlis as a new member. 2. We need a nominating committee for 2013. Camille Rutkowski and Louise Stack volunteered. 3. We paid our ALAA dues. 4. Janie will look to see if the 2012 budget was approved. It was in July.

Adjourned the meeting at 3:25 pm



Bench Tips by Brad Smith More BenchTips by Brad Smith are at FaceBook facebook.com/BenchTips or at groups.yahoo.com/group/BenchTips

LOOSE HEADS

Flying off the handle is never good, particularly if it's a hammer head. The traditional way to tighten a loose hammer head is a bit of work, but there's a fast and easy solution available for about 50 cents - superglue. Simply put a couple drops in from the handle side, let it set up, and then a few drops from the top side. Be sure to get the thin superglue, not gel. It penetrates better. Packages of two superglues are usually available at the 99 cent store.

NEW BENCH TIPS BOOK

Announcing "Bench Tips for Better Jewelry Making", a new book for beginning and intermediate jewelers by Bradford Smith. It contains 101 useful Bench Tips to help improve skills and increase quality at the bench. The 96 page book is filled with close-up photos to help explain the techniques. For more details, see <http://CreateSpace.com/3976439> or <http://Amazon.com/dp/0988285800/>

October 18th

MONROVIA ROCKHOUNDS GENERAL MEETING

President: *Janie Duncan* called the meeting to order at 7:10 PM. and we said the Pledge of Allegiance.

Vice President: *Cal Matthews* Tonight will be the silent auction. November is Walt Lombardo talking on Rubies and sapphires in USA.

Secretary: *Michele Silcock* The minutes were approved as written in the bulletin.

Representative: *Camille Rutkowski* No report **Representative:** *Gail Parks* was absent.

Website: *Jo Anna Ritchey* will update when *Cal* gives her info.

Federation: *Jo Anna Ritchey* We collected nickels. The CFMS Show and meeting will be at the Ventura County Fairgrounds 2013. Jo Anna will represent our club at the CFMS General meeting in Visalia this month.

Fellowship: *Louise Stack* 40 members and 1 guests present. Michele got 1st place in her race! Ray and Jo Anna got a new silky terrier named Summer. Judy is visiting her sister. Janie has been sick.

Auditor: Jo Anna Ritchey the report is done.

Photographer: Donald Sneberger was absent. Cal took pictures for the club.

Field trip: *Ray Ritchey* Janie is working on another date for a day trip to the Raymond M Alf Museum of Paleontology in Claremont for the end of September. Whittier Show is coming up.

Rock of the Month Talk: Becky Fregoso is doing November. Louise Stack is working on one for January on Thunder eggs.

Bulletin: *Janie Duncan* no report.

Picnic: *Donald Sneberger* was absent.

Great Rock Drawing: *Louise Stack* next month.

Custodian: *Jim Lloyd* Jim gave the 3 cases to the Searchers.

Refreshments: Ronnie Lewis for October and Tom and Aynn Freeman November.

Show: *Jo Anna Ritchey* 5 dealers paid. We have some new dealers lined up!

Historian: *Nancy Hamrick* was absent.

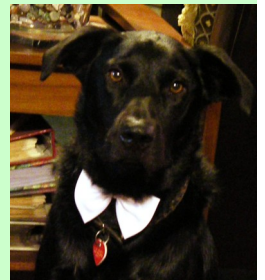
Old Business: *Janie Duncan* 1. Mike Machlis was installed as a new member. Welcome Mike!

New Business: *Janie Duncan* 1. Camille Rutkowski and Louise Stack are the nominating committee for the 2013 proposed slate of officers. You may contact them if you want to run or be nominated. You must have permission from the person you nominate. This is the slate. President: Janie Duncan Vice President: |Camille Rutkowski Treasures: Jim Lloyd Secretary: Michele Silcock Auditor Louise Stack.

2. The open house for Jewel Tunnel is on November 17th see the flyer in this newsletter.

3. The club voted to have our Christmas Party at Max's Mexican Restaurant at 6pm in the private room. Buy your own dinner.

Janie Duncan Adjourned the meeting at 7:20 pm



Ace in formal attire!

Shop Tip via Strata Gem

Hand lotion cleans grease! One day a lapidary using his slab saw accidentally squeezed his wife's hand lotion instead of the soap dispenser and found that the oil washed off in one application and his hands smelled like lotion instead of cleaner! The person in question used Jergens extra dry lotion and rinsed in plain water.



<http://www.amlands.org> for more information on what you can do to protect our rock sites.

Rocking Stones By Dave Harris via Beehive Buzzer

Rocking stones? I know, it sounds like the name of a rock band but it is actually a very interesting geological formation that is common in Britain but also exist in other places in the world.

Rocking stones are immense rocks that are balance such that they can be rocked back and forth with very little effort, sometimes just with a finger. Some of these rocks are incredibly immense, some as large as 90 tons. Rocking stones are also known as logan stones or logans (pronounced "logg-uns"). It is believed that it likely derived from the word "log" which means "to rock" in an English dialect or that it comes from an expression for how drunkard sways back and forth. They are also referred to as judgment stones in Scotland because in ancient times the movement of stones by the wind was used to determine the guilt or innocence of those accused of serious crimes.

Ancient Druids considered them sacred and included them in their ceremonies. For centuries, the stones have been associated with the supernatural and with witchcraft.

Rocking stones have been mentioned throughout the ages of time. In the following verse by E. Cobham Brewer about rocking stones, he refers to several locations of rocking stones. He cites from the writings of Pliny the Elder (23-79 AD) and Ptolemy (90-168 AD).



The Logan Stone on the Rhinns of Kells in Galloway in 1789

In Pembrokeshire is a rocking stone, rendered immovable by the soldiers of Cromwell, who held it to be an encouragement to superstition.

The stone called Menamber in Sithney (Cornwall) was also rendered immovable by the soldiers. under the same notion.

There are very many others.” E. Cobham Brewer 1810–97, Dictionary of Phrase and Fable. 1898

<http://www.bartleby.com/81/10455.html>

So how are these rocking stones created? It is usually created when a portion of the underside of the rock is eroded by water and wind until only a thin neck remains which the stone is balanced on. Some of the stones are glacial erratic which happen to be situated such that they rock. Some logan stones over time lose the capability to rock over time.

See a Rocking Stone in Action:

40 Ton-Rocking stone in Norway:

<http://www.youtube.com/watch?v=2aAdicYCSZ8>



“Logan or Rocking Stones for which Cornwall is famous.

Pliny tells us of a rock near Harpāsa which might be moved with a finger.

Ptolemy says the Gygonian rock might be stirred with a stalk of asphodel.

Half a mile from St. David’s is a Logan stone, mounted on divers other stones, which may be shaken with one finger.

At Golcar Hill (Yorkshire) is a rocking stone, which has lost its power from being hacked by workmen who wanted to find out the secret of its rocking mystery.

An invitation for the members of the
 Monrovia Rockhounds Club

Openhouse at Jewel Tunnel Imports

Saturday, 17 November, 2012- 10 AM to 4PM

13100 Spring St., Baldwin Park, CA 91706, 626-814-2257

Map available at jeweltunnel.com

Refreshments will be served.

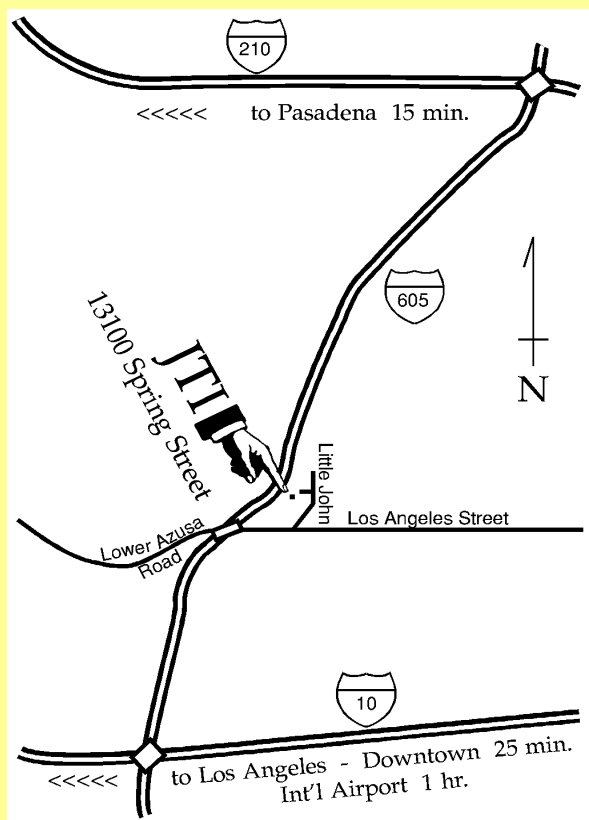
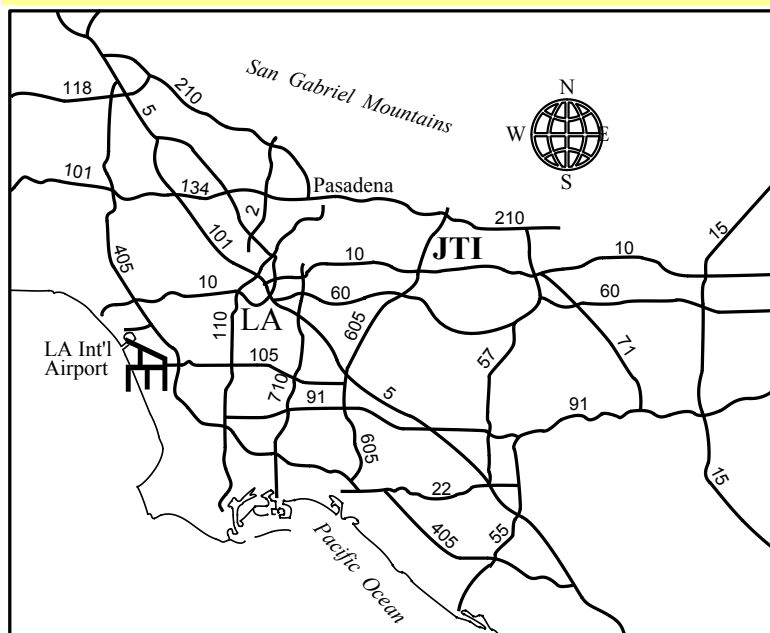
Sales tax is charged if you do not have a resale # on file

Jewel Tunnel Imports is a leading wholesale distributor of mineral specimens, crystals, fossils, tumbled stones and many different kinds of lapidary items like balls, eggs, jewelry etc. made from different minerals. We have a warehouse in excess of 10,000 sq. feet full of mineral related natural history items, perhaps the largest of its kind in the United States.

Historically Jewel Tunnel Imports has had limited open house parties for mineralogically and geologically oriented groups such as the students and faculty of various university geology departments and members of certain gem and mineral societies. These open houses, by invitation only, on a few weekends just proceeding Christmas, offer a chance for individuals belonging to these groups to buy minerals and crystals at wholesale prices and to learn something about the wholesale gem and mineral business.

Jewel Tunnel Imports is a wholesale only warehouse and this invitation is only for the date of the open house. If you wish to return during the year to purchase items you will need to obtain your own resale permit from the California State Board of Equalization. If you have items to trade, Rock Currier, owner of Jewel Tunnel Imports, has been known to do that especially if he finds it suitable for his own personal collection.

Directions to Jewel Tunnel Import's warehouse.



November Program Topic: Walter Lombardo Rubies and Sapphires in USA

The Coltan Connection by Howard I. Heitner It is not often that specific minerals, other than gemstones, are mentioned in the press. The August 27th issue of Time had an illustrated article about how three minerals being mined by hand, in small deposits in Africa, are financing little known wars, in which horrible atrocities are being committed. The author was trying to connect minerals from these mines to the electronic devices like cell phones and laptops found in the homes and offices of the readers of the article. The three minerals listed were cassiterite, tourmaline and coltan. Cassiterite was the most puzzling to me. It is tin oxide and the principal ore of tin. Tin is a component of solder used to make electrical connections. However, it is not particularly rare or valuable. There are huge deposits in China, Malaysia and other countries and large tonnages are produced each year. The current price is about \$8/lb. A connection between electronic devices and these mines is practically nonexistent, because their output is insignificant compared to worldwide production. The money from cassiterite produced by these mines is probably used to finance wars. However, if these mines were shut down, the electronics industry would be undisturbed. The second mineral was tourmaline, which is the overall name for a whole series of related silicate minerals. Tourmaline is piezoelectric, which means that applying pressure on a crystal causes it to become electrically charged. This property can be used to produce electronic pressure sensors, which are widely used in industry, but not in consumer electronics. Tourmaline is still used to make sensors, but has largely been replaced by synthetic materials. Natural tourmaline crystals are full of imperfections while synthetic crystals are much easier to cut, shape, and have more desirable physical properties. In the magazine, there was a picture of a miner sorting small pieces of tourmaline. These were probably sold in the gem trade. Here again, wars are being financed by these mines, but there is no connection to consumer electronics. The third mineral was coltan. The name coltan is a contraction of columbite-tantalite, a series of minerals containing the elements columbium and tantalum, as well as many other things like iron, manganese and uranium. Columbite-tantalite is usually found in pegmatites, veins of a very coarse igneous rock, which sometimes contain rare elements. It forms crystals and masses typically several inches across. When these pegmatites weather, the columbite-tantalite survives. Because of its high density, it concentrates in stream beds, much like gold, but instead of tiny flakes, it forms large chunks, that can be dug out by hand and sorted by density. It is the most valuable thing that these African mines produce. The really valuable component of the mineral is the metal, tantalum, widely used to make very small capacitors, used in cell phones and other electronic devices. Supplies are tight, and the price of the refined metal has sometimes gone over \$200/lb. The higher the tantalum content, the more valuable the ore is. Uranium content is a negative factor, because the radioactivity makes processing more expensive. How much of the production cost of a cell phone comes from tantalum? No one has calculated that to my knowledge. It is likely to be small, but worldwide volume of use is large. So in the case of coltan, the author is correct. Some percentage, of the cost of manufacturing a cell phone, probably small, is paid with blood. Via The VUG Examiner

FYI – Rockhound Update on Collecting Meteorites

The United States Department of the Interior Bureau of Land Management issued a new policy on September 10, 2012 that concerns the lawful collection of meteorites on public lands (*Instruction Memorandum No. 2012-182*). The information provided below shows the frequently asked questions (FAQs) associated with the new policy. To review the official memorandum, go to:

www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/2012/

MONROVIA ROCKHOUNDS PICTURE PAGE

By Cal Matthews

October General Meeting & Silent Auction



Vice President Cal Matthews Installing new Member Mike Machlis as a member. Welcome Mike!



Camille Rutkowski and Jo Anna Ritchey



via Golden Spike News 9/00



CFMS OCTOBER SHOW DATES

November 2 - 4: EUREKA, CA Humboldt Gem & Mineral Society Redwood Acres Fairgrounds 3750 Harris Street Hours: Fri 9 - 6, Sat 10 - 6, Sun 10 - 5 Contacts: Toni Tyson or Diane Reed, 707-502-9574, 707-839-2079 Email: bluiis911@msn.com

November 3 - 4: CONCORD, CA Contra Costa Mineral & Gem Society Centre Concord 5294 Clayton Road (near Ygnacio Valley Rd.) Hours: 10 - 5 daily Contact: Harry Nichandros, (925) 289-0454 Email: show-cf@ccmgs.org **November 3 - 4: LANCASTER, CA** Palmdale Gem & Mineral Club Antelope Valley Fairgrounds 2551 West Avenue H Hours: Sat 10 - 5; Sun 10 - 4 Email: pgmc@antelecom.net Website: www.palmdalegemandmineral.com

November 3 - 4: RIDGECREST, CA Indian Wells Gem & Mineral Society Desert Empire Fairgrounds 520 West Richmond Road Hours: 9 - 5 daily Contact: John DeRosa, (760) 375-7905 Email: IndianWellsGems@hotmail.com Website: www.indianwells.weebly.com

November 3 - 4: SAN DIEGO, CA San Diego Mineral & Gem Society Al Bahr Shrine Center 5440 Kearny Mesa Road Hours: Sat 9:30 - 5; Sun 10 - 4 Contact: Bob Hancock, (619) 889-6886 Email: rhbobhancock@cs.com Website: www.sdmg.org

November 10: VALLEJO, CA Vallejo Gem & Mineral Society Vallejo Veterans Building 420 Admiral Callaghan Lane Hours: 9 - 5

November 10 - 11: SACRAMENTO, CA Sacramento Mineral Society Scottish Rite Temple 6151 H Street Hours: Sat 10 - 5; Sun 10 -

November 10 - 11: SANTA CRUZ, CA Santa Cruz Mineral & Gem Society Live Oak Grange Hall 1900 17th Avenue Hours: 10 - 5

November 10 - 11: YUBA CITY, CA Sutter Buttes Gem & Mineral Society Yuba-Sutter Fairgrounds 442 Franklin Ave. Hours: Sat 10 - 5; Sun 10 - 4

November 17 - 18: Livermore, CA Livermore Valley Lithophiles The BARN 3131 Pacific Avenue Hours: Sat. 10 - 5; Sun. 10 - 4

November 17 - 18: OXNARD, CA Oxnard Gem & Mineral Society Oxnard Performing Arts Center 800 Hobson Way Hours: Sat 9 - 5; Sun 10 - 4 Contact: Brett Johnson, (805) 822-3836 Email: show_info@oxnardgem.com Website:

WEST COAST GEM & MINERAL SHOW ~ Fall

NOV. 9 - 11, 2012

Holiday Inn - Orange County Airport

2726 S. Grand Ave., Santa Ana, CA 92705

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Show Hours: Fri. & Sat. 10 - 6 • Sun. 10 - 5

Martin Zinn Expositions, L.L.C., P.O. Box 665, Bernalillo, NM 87004

Fax: (303) 223-3478, mzcxpos@gmail.com, www.mzcxpos.com

On May 24, 1989, the Australian photographer and mountaineer, Roderick Mackenzie, reached the Mount Everest Summit and made, as far as is known, the only 360° panorama from the top. Click on full screen. Cool!!!!

<http://www.panoramas.dk/fullscreen2/full22.html>

When do you ever get a chance to name a rock? NASA has a spacecraft mission planned to asteroid 1999 RQ36 in 2016 to bring back rock samples. The Planetary Society, MIT's Lincoln Laboratory, and the University of Arizona are sponsoring a contest to come up with a more fitting name for the first asteroid to be explored by a spacecraft from earth. Only those under the age of 18 are eligible and entries are due Dec 2, 2012. Click on the following links for all the details for this contest: via Beehive Buzzer