

Bay Area Mineralogists April 2006 Newsletter

Next meeting: April 12th, 2006

Room P-24

Foothill College, Los Altos, California

<http://www.baymin.org>



BAM is an eclectic group of mineral enthusiasts who gather to promote and share their interests in advanced mineralogy and mineral collecting. Membership is open to individuals with various levels of experience in mineralogy. The roster includes amateur mineralogists and professionals from organizations including the United States Geological Survey, the California Division of Mines and Geology, local universities and colleges, research laboratories and institutes, museums and mining companies, well-known mineral dealers, notable private mineral collectors and accomplished field collectors.

April Meeting Agenda



Entrance to Haggs Level, Nentsberry Mine.
(Beamish Museum)

The April meeting will feature a presentation by BAM member **Jesse Fisher** on the **"Mines & Minerals of the North Pennines"**. The North Pennines is a mountainous region in the north of England with a large number of familiar mining locations such as Alston, Weardale and Durham. Jesse has spent a fair amount of time in the area, above and below ground, and has graciously offered to share with us some of his knowledge and adventures. Below are a few references on the region and a list of minerals known to the area. **Please bring some of you favorite samples from England** (ideally from the subject area) for ogling and, perhaps, to garnish some additional information from Jesse or other resident "experts".

North Pennines Mine & Mineral References

North Pennines Heritage Trust

Durham Mining Museum

Geology and Ore Deposits of the Northern Pennines

Mindat listing of mines and minerals of the North Pennines

www.npht.com

www.nparchaeology.co.uk/links/index.html

www.ukminingventures.com/geology.htm

www.mindat.org/loc-32095.html

"Fluorite from the Northern Pennines Orefield, England" by Jesse Fisher, *Rocks & Minerals Magazine*, Nov-Dec 2004

"The Rogerley Mine" by Jesse Fisher & Lindsay Greenbank, *Rocks & Minerals Magazine*, Jan 2000

Minerals of the North Pennines (source: Mindat.org)

Analcime	Chlorite	Hemimorphite	Pyromorphite
Anglesite	Chrysocolla	Hydrogrossular	Pyrrhotite
Ankerite	Copper	Hydroxyapophyllite	Quartz
Annabergite	Coronadite	Hydrozincite	Rosasite
Aragonite	Covellite	Jarosite	Selenite
Aurichalcite	Cuprite	Leadhillite	Siderite
Azurite	Diopside	Limonite	Smectite Group
Baryte	Dolomite	Linarite	Smithsonite
Barytocalcite	Ferricopiapite	Magnetite	Sphalerite
Bismuthinite	Fluorapophyllite	Malachite	Stilbite-Ca
Calcite	Fluorite	Marcasite	Sulphur
Carbonate-cyanotrichite	Galena	Millerite	Thaumasite
Cerussite	Gersdorffite	Nickeline	Ugrandite Group
Chabazite	Goethite	Pectolite	Ullmannite
Chalcedony	Greenockite	Prehnite	Vesuvianite
Chalcopyrite	Grossular	Pyrite	Witherite

March Meeting Review



Sernadite twin, MSH
12.5 x 11.5 x 4cm!

The March meeting covered two big topics: Tucson 2006 and the Revitalization of BAM. Dan Evanich gave a colorful presentation of minerals displayed at the Tucson show this year. The theme was Canadian minerals and there were some fantastic cases from the Royal Canadian Museum, the Moller's with their Yukon phosphates and the Tyson's with a variety of Canadian minerals. Dan also had a few shots of some very pricey, but gorgeous Wulfenites (what would a presentation from Dan be without a few wulfies?)



There was also some colorful discussion about the 1st annual Crystal Ball which was billed as Tucson's only adult-themed mineral show. Justin and Brandy Butt of MinWreck and The Vug

were the hosts and our own Clem Smith was a "promoter." Seems that most people took the event lightly and had a lot of fun. Organizers say that there will likely be an improved 2nd annual event next year.

Without breaking from tradition, Gary Moss brought in *his* McDole trophy (actually Dave Wilbur's auctioned trophy), his stack of Tucson Show Guides and errata, his 2006 search for the Archangel Micahel and a witty rundown of incredible minerals on display and up for ransom in Tucson.

John Magnasco, then took the BAMmites through a revitalization plan covering meetings, program possibilities, workshops, field trips, the BAM newsletter, marketing ideas, budget and other suggestions. The table on the last page of this newsletter is a sign up sheet that'll be at the April meeting to be filled in by all of you volunteers!

Upcoming Field Trips

April 29th or 30th One-day trip to **Clear Creek Area**. Contact Dan Evanich or John Magnasco
 May 13th **Big Creek-Rush Creek** Barium minerals. Contact Stan Vance @ 559-264-0222
 May 25th-29th **Gold Hill Mine with stops in Nevada**. Contact Dan Evanich

Upcoming Events of Mineralogical Interest

- Apr 15-16** **Mariposa Gem & Mineral Club, "Mountains of Minerals"** Calif. State Parks Mining & Mineral Museum, Mariposa Co. Fairgrounds; Sat. 10-6, Sun. 10-4
- Apr 21-23** **Colorado Mineral & Fossil Show**, Holiday Inn – Denver Central, 4849 Bannock St, Denver, CO, Fri. & Sat. 10-6, Sun 10-5.
http://www.mzexpos.com/colorado_spring.htm
- April 29-30** **Santa Cruz Gem and Mineral Show**, Santa Cruz Civic Auditorium (corner of Center & Church), Sat. & Sun. 10-5
<http://www.scmgs.org/newsite/shows/index.html>
- May 12-14** **West Coast Gem & Mineral Show**, Holiday Inn – Costa Mesa, 3131 S. Bristol St., Costa Mesa, Fri. & Sat. 10-6, Sun 10-5.
http://www.mzexpos.com/westcoast_spring.htm

BAM Contact Information

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Meetings

Meetings are held the second Wednesday of each month during the academic year (Sept → June) with the exception of each February, which is left free for those making their way to Tucson. The location is Foothill College, Room P-24, Geology Building, Los Altos Hills, California. 8-10pm. Take Interstate 280 North from San Jose toward San Francisco to the El Monte exit and head west.

Sign-up Sheet

Month	Newsletter	Program	Snacks	Field Trip
March		Tucson Show		
April		Jesse Fischer	John Magnasco	
May		John Magnasco		Dan Evanich
June		Don Windeler		
July		OFF	OFF	
August		OFF	OFF	
September				
October				
November				
December				
January				