

Minutes of the 3/25/00 Combined Meeting

The combined Eastside/Westside meeting was called to order by President Marty Casto at 9:30AM.

Introductions were made around the room. There was good attendance.

Correction to the previous minutes:

- The 6/20 Saddle Mt and 6/21 Blanchard Hill field trips were reversed.

The treasurer's report was given.

- A motion was m/s/p for memorial fund money to be set aside for Jim Spadt. Monies to be used for a sign or something permanent.
- Monies were paid out for stamps and labels.

Wagonmaster's Report:

- The Yukon 2000 trip has been canceled. Always call before any field trips to make sure no last minute changes have been made.
- The BC Wagonmasters are having their meeting next week. Report to follow.
- The Kalama trip is a go. April 29 and 30. Meet Saturday at 8:30AM at the RV park. Potluck dinner at 6PM. 7:30AM Sunday pancake breakfast.
- July 7/8-9, 6100 Rd. Vehicle permit is required. No camping at dig sites. Contact Ed Lehman for more information on where to get the permits which allow access to the White River, 410, and Snoqualamie tree farms. We will be posting a gate keeper, tokens or rocks will be accepted.
- 8/5-6 Red Top. WSMC meeting at 6PM. Potluck to start at 7PM. We are trying to get the key for First Creek. We will also have a gate keeper.

Old Business:

- By-laws changes, soon to be checked and published to be accepted. Voting at 2nd meeting.

- 1 Dues are not required for juniors.
- 2 3 meetings in Ellensburg vs 4.
- 3 Each club has 2 votes.
- 4 Wagonmaster monies to go for insurance, newsletter, and maps.

- Changes to the Gold and Fish regulations have died in committee
- Dues have not been coming in during January and February. Some clubs are only sending in a partial payment. Monies and people count don't match. Dues are due April 1.

New Business:

- Roadless Area meeting 4/3 3PM-5PM or 6:30PM-8:30PM at the Mountlake Terrace Forest Service headquarters. Also 4/5 at 6:30PM-8:30PM at the Sedro · Woolley headquarters
- Huckleberry land exchange was thrown out of court. Needs a new environmental survey.
- Roadless committee meeting was attended by Vi Jones. She says these areas are handled differently. We can advise but we have no authority to make changes.
- There is more talk of road closures. We need to know where we collect to try to keep these areas open.
- Ed Lehman is asking for any GPS readings to help update the map packets.
- The State wants to have fee parking at Red Yop. It is a trail head and the monies go to help with the cost of the Porta-Potties, trail repair, new bridges, etc.
- The diatom pits near George have good collecting. Need permission, Diamite Corp. in Quincy. The diatomaceous earth makes a great prepolish. Sundays are the best day to collect. Machines are working on Saturday. Common opal occurs in seams. Follow the road past Martha's Restaurant on hill.
- There have been rumors of drilling on Saddle Mt. Anyone know anything more?

Election of Officers

Tom Johanson - President
Pat Weber - Vice President
Marcy Kleckner - Secretary
Kathy Earnst - Treasurer
Ed Lehman - Wagonmaster

Announcements:

- Wenatchee has their show on May 5-7
- The Skagit club will be sponsoring a silent auction at the Federation show. We will need material.
- Are we going to sell maps at the Federation show?
- Puyallup will be hosting the next Federation show. Details to follow.
- Marty wants to thank all of you for the work on the e-mail and web site.

Meeting adjourned

Show Schedule for 2000

Annual NFMS show 6/23-25
Evergreen State Fairgrounds
Monroe, WA

6th Rock & Gem Rendevous
Durig Tenino Oregon Trail Days
7/22-23 10-6, 10-5
Parkside Elementary School
on Stage St, S near downtown Tenino
Tenino, Wa

SW Washington Mineralogical Society show
9/16-17 10-6, 10-5

Kitsap show
11/18-19 10-6, 10-5
Kitsap County Fairgrouds
1200 Fairgrouds Road
Bremerton, Wa

Minutes of the April 18, 2000 Westside Board Meeting

The meeting was called to order by Dave Sanders filling in for President Tom Johanson.

There was no treasurer's report. Kathy and Stu Earnst were not present. A bill for liability insurance was submitted.

Wagonmaster's Report:

· We should have the key for the Kalama field trip on 4/29-30.

- 1 We will meet at the Port of Kalama campground at 8:30AM. Leave for the collecting sites at 9AM. There will be a potluck dinner at 6PM.
- 2 Bill Snell will be the gate keeper (it is OK to give the gatekeeper money or rocks).
- 3 The motel in Kalama has changed its name to The Kalama River Inn.

- Bill Snell is checking into getting the key for First Creek.
- Bob O'Brien will check on the snow level at the Money Creek area on the way to Montana this week.
- Blanchard Hill needs some work to remove hazardous overhangs.

Old Business:

- Past president's pins. Does anybody remember where we got them? The board will dig into the old paperwork.
- The Huckleberry Land exchange went to court, was upheld, then appealed, now it's back in court again.
- Clinton's executive order setting aside land for the Grand Staircase National Monument has been challenged as being illegal.
- Roadless areas status: There was a meeting last month, environmental impact statements are being prepared. More information next month. The gate to the Racehorse Creek area will be removed. Not sure of the timing.
- One of the copper mines near Sunset Falls once produced 1000 pounds of copper per ton of ore!

New Business:

- The WSMC display case will be at the Wenatchee show in May.
- Ed is doing some programs at local schools. He needs material to hand out to the kids.
- The President would like to see more information on local events, programs, and field trips included in the newsletter and web site. (Editor's note: I'd like to see more input from the membership as well. You can send reports, stories, etc. via e-mail or snail mail)

Meeting adjourned,
Marcy Kleckner, Secretary.

Urban Mineralogy Edmund Goldberg

It is only within the last thousand years, a twinkling in the geologic time-scale, that a new process in mineral formation has been operative. We are all familiar with the products of volcanism (igneous rocks), and the remnants of sedimentary processes (sedimentary rocks), and the effects of metamorphism on those to make metamorphic rocks. I am referring, for the first time in the geologic literature, to the processes of urbanization, which produce urban minerals.

Perhaps the most common urban mineral is tarmouline (CO_2Al). Usually black, this carbonate erodes from road surfaces and is found along curbs and adhering to shoes.

Also profuse in many urban areas is pigeonite, a sedimentary oxide (NPOOO) high in nitrogen and phosphorous that accretes over time by direct or remote precipitation. It is most readily found on statues in public parks.

Quartz, particularly empty one of motor oil (Quarkerite), and of potables (var. Rippleite), is widely scattered in urban environments.

In many cities, there are to be found cylindrical crystals of zinc and copper of the mineral ammo-nite, found in groups of identical singletons that show a hollow hopper growth pattern. They often leave a red streak, and are known to be followed by beryl. Crystals of ammo-nite are classified with size, e.g. 22mm, 38mm, 45mm.

The dramatic violent forces of the earth are clearly evident in all urban areas by the abundance of shardite, containing more silica than volcanic tuff, but created by local neighborhood tuffs. This often colorful mineral is commonly observed in transparent amber, brown, or shades of green.

A metallic variety that is not brittle, but malleable, is called millerite. It occurs in sixlings and is high in Vitamin P. Millerite forms a solid solution series with the aluminum end-member called naturalite and the tin end-member termed amstelite. However an imbalance of either leads to trouble. The moral is to watch your end-member.

Mineral News, April 2000