## friends of mineralogy colorado chapter



November meeting - Thursday, Nov. 19, 7:30 pm [note change from regular date] West Auditorium, Denver Museum of Natural History

THE SUNNYSIDE MINE, SILVERTON, COLORADO commission) copies in Tucson, Rochby Allan G. Bird nati. Rocks and Minerals has been

November program Allan G. Bird, author of Silverton Gold, will speak on the mining history, geology, and minerals of the Sunnyside mine. Allan is a graduate mining geologist who was general manager of Standard Metal's Sunnyside mine, near Silverton, from 1971-1977. In addition to his slides about the mine, Allan promises to bring a selection of ore and mineral specimens from the Sunnyside. We think members should enjoy this presentation about a mine well known to mineral collectors.

Members who come to the meeting are invited to bring mineral specimens from the Sunnyside mine to add to the display of samples which Mr. Bird will bring.

The meeting will be in the West Auditorium, which can be entered through its own door on the west (facing the park) side of the museum. It is anticipated that the seum parking lot may be very crowded because of the Ramses exhibit at the museum. may be necessary to park at the far west end of the area near the Zoo, or even on city streets across Colorado Blvd. To minimize difficulty, please try to arrive early and to carpool with other members as much as possible. One other word of advice; there have been some problems with car break-ins outside the museum, so this may not be the place to drive your new Mercedes with the laser disc stereo and the satchel of diamonds in the back seat. The Ramses situation will exist through March.

Denver Gem and Mineral Show The Denver Show and the Colorado Mineral and Fossil Show at the Holiday Inn were both a great success this year. Paid attendance at the main show was over 8000, a record and an increase of 1000 over the 1986 show, which had itself been a record. The special exhibits at the show from many museums were particularly outstanding -- we hope you all got to see them. Among the many exhibits, we note that Dan Kile received the Richard Pearl trophy for the best single specimen, and the Best Field Collected Specimen trophy, both for a specimen of barite from Otero County, Colorado, contained in his case of self-collected minerals.

FM displayed a fine case of Colorado fluorites; we thank all chapter members who contributed specimens to this exhibit.

The "Free Mineral Identification Table" sponsored by FM at the show was quite popular. It also served as a place for distribution of information about FM, and quite a few membership applications were given out. We had good support from chapter members who helped staff this booth; Pete Modreski, organizer of the identification table, extends particular thanks for help to Don Belsher, Craig Brunstein, Neal Hinrichs, Dan Kile, Barbara Muntyan, and William Smith. As an indication of what was ken to the booth, a list (from memory) of things identified there includes: actinolite, amazonite, calcite, chalcedony, chalcopyrite, corundum, emerald, epidote, fluorite, garnet, glass (cut stone), grossular, jarosite, jasper, magnetite, molybdenite, moonstone, opal, peridot, pyrite, quartz, ruby, serpentine, staurolite, tourmaline, vesuvianite, lava (not a meteorite!), and slag (also not a meteorite).

Sales of Colorado Pegmatites volume As of Oct. 15, we have about 28 copies of the pegmatite volume left in stock (out of 110). Sales of about 11 additional copies since the last report include 9 sold at the Denver Show, at the FM booth plus those displayed and sold by Rocks and Minerals at their table. So far, we have made a profit of approximately \$150 on the sale of the additional copies of the book which were printed in January 1987.

The chapter extends its thanks to Marie and Terry Huizing, of Rocks and Minerals magazine, for their considerable help and support in selling copies of the pegmatite volume. In addition to the recent Denver show, they sold (as a courtesy to FM, at no commission) copies in Tucson, Rochester, and Cincinnati. Rocks and Minerals has been responsible for the sale of at least 20 copies of the book, and they took several more with them after the Denver Show for future sales. This magazine, under the guidance of Marie Huizing as managing editor, has reached a high level of quality in recent years; if you have not looked at a copy recently, we encourage you to do so and to consider subscribing (\$23/year). Articles in the last few issues of particular interest to Colorado collectors have included "Minerals from the Pegmatites of the Crystal Mountain District, Larimer County, Colorado" by Mark Jacobson (July/August), "The Grizzly Bear Mine, Ouray County, Colorado" by Tom Rosemeyer (Sep/Oct), and "Stegosaurus named Colorado's State Fossil" by Ruth Sawdo (Sep/Oct).

Minerals of Colorado Update In September, FM paid Rosalie Weedman \$610 for 61 hours of typing on the Minerals of Colorado manuscript during May through September. The ajority of minerals, alphabetically through the letter S, have now had corrections and additions entered into the word processor and a "third draft" version has been printed out (the main exceptions are several major groups of rock-forming minerals, such as the clays, feldspars, and micas, which, according to Eugene Foord, still need to be revised). Jack Murphy has indicated that he hopes, by the end of this year, to have a complete "third draft" printout of the manuscript. Copies of the Update bibliography, an alphabetical species list, and sample manuscript pages were on display at the FM booth at the Denver Show, and we will have these at the November meeting also. The book seems to be moving along quite well.

FM name tags Treasurer Chauncey Walden has received a supply of Friends of Mineralogy name/membership badges from the FM national treasurer (Al Kidwell). If you have never received a name tag or otherwise need one, please pick one up from Chauncey at the next meeting. [Note--if you once had a tag but lost it, it is considered good form to kick in a dollar for the cost of a new one.]

Colorado Chapter Annual Election ballot is enclosed with this newsletter. Please complete the ballot and mail to FM c/o the Denver Museum of Natural History; ballots must be received by Nov. 19, 1987.

We are sad to report that Fred Bird, of Ouray, Colorado, member of the Colorado Chapter for the past two years, died of cancer early this month. Fred is survived by his wife, Rebecca. Fred and Becky's mineral interests included sulfosalts, minerals of the San Juans, Arizona, Switzerland, and France, particularly the Lengenbach quarry and the copper mine of Cap Garonne.

ne <u>Bighth Annual New Mexico Mineral Symposium</u> will be held in Socorro, N.M., Nov. 14-15, 1987. Speakers from Colorado include Bob Cobban, Eugene Foord, Barbara Muntyan, Pete Modreski, and Tom Rosemeyer. Registration is \$15.00; for more information contact Robert M. North, New Mexico Bureau of Mines and Mineral Resources, Socorro, NM 87801 [505 835-5246].

<u>Precious Metals Symposium</u>: Jim Hurlbut reports that the dates for the chapter's Symposium on Gold and Silver Mineralogy have been set: the weekend of August 12-13, 1988. The symposium will be held at the Green Center on the Colorado School of Mines Campus, Golden, Colorado. More information on the symposium will be forthcoming shortly.

<u>Littleton Club Auction</u> The Littleton Gem and Mineral Club invites other members of area clubs to their annual mineral auction, Friday, Nov. 20 (the day after the FM meeting). This year the auction will be held at the Littleton Community Center, 1950 W. Littleton Blvd. Doors will open at 6:30 pm, and the auction will start at 7. All persons attending are welcome to bring minerals or other related items for sale; the Littleton club will retain a 20% donation from the selling price of all items.

Expose Yourself to Science The U.S. Geological Survey is sponsoring "Expose Yourself to Science", a presentation of poster papers previously exhibited at various geological meetings. This exhibit will be Dec. 2, 1987, 10 a.m. to 4 p.m. at the enver Federal Center in Lakewood, Building 25, Lecture Halls A & B. The public is invited and there is no admission fee. Several of the poster papers on exhibit will deal with mineralogy and ore deposits.

FM Colorado Chapter Director's Meeting will be held Monday, Nov. 9, 6:30 pm, in Jack Murphy's office at the Museum.

Treasurer Chauncey Walden reports that as of October 24, 1987, the chapter has \$5895.38 in its treasury. The bulk of this money is earmarked for support of the Minerals of Colorado book project.

of \$10 are payable at any time to the Treasurer. Make checks out to Friends of Mineralogy and send to Chauncey Walden, 5365 Leawood Dr., Littleton, CO 80123. You may also pay dues at the November meeting, or enclose a check with your election allot.