

Natural History Society To Meet at Butte Next Thurs.

Dr. Ralph W. Chaney, head of the department of paleontology at the University of California, will be the principal speaker on the program for the first annual meeting of the Montana Society of Natural History to be held at Montana School of Mines at Butte on November 27 and 28.

Dr. Chaney, who has done field work in Central and South America, Mongolia and China, the Philippine Islands, Manchukuo, Chosen, Japan and the western part of the United States, is the author of several scientific papers on fossil plants. Other speakers on the two-day program include Professor Melville Sayre of Montana School of Mines; R. H. Fletcher of the State Highway Commission; Dr. E. S. Perry of Montana School of Mines; Darwin Harbicht of Fort Peck; Dr. Harry Turney-High of the State University; L. H. Hart of the Anaconda Copper Mining Company; and President Francis A. Thomson of Montana School of Mines. Charles M. Kessler of Helena will deliver a special address on "A Pioneer Miner of the West."

According to Professor H. M. Sayre, who has been in charge of arrangements for this meeting, representatives from the Montana Society of Engineers, the A. I. M. E., the American Chemical Society, the Northwest Scientific Association, the U. S. Forest Service, and the State Highway Commission will attend the meetings which have been scheduled.

GOLDSBURY TO TEST ELK CREEK PLACER GRAVEL

J. W. Goldsbury & Co. of Minneapolis has started operations to test the Elk Creek Placers near Greenough, Missoula county. Chas. J. Stone, prominent Montana mining engineer and geologist is in charge of the work. The Goldsbury interests sponsored successful gold operations in Alaska and Colorado.

DIE IN DRIFT MINE

A fatal accident occurred this week in a drift placer mine near Superior, on Windfall creek, in the Bear Tooth mountains. Two miners, Antone Gustafson, 40, and Oscar T. Gevart, 45, were trapped alive and it required three days for rescuers to dig out the tunnel to reach them. Both were dead from suffocation and exposure.

DINOSAUR EGG NEST

A rock slide along the Chief Mountain highway, Waterton National park, recently revealed a nest of fossilized dinosaur eggs. The eggs, each as large as a football were clearly outlined in the rock. The find is just north of the Montana line but the nest will not be seen by tourists as the prehistoric eggs are to be sent to the national museum at Ottawa.

EAST TEXAS RECORD

The East Texas oil field has set a new record by producing more than a billion barrels of oil within the past five years, according to figures recently made public. There are about 22,000 wells in the field, which are now producing about 435,000 barrels daily under state proration. So-called "hot oil" is estimated at 15,000 barrels daily.

TEXAS OIL TAXES

AUSTIN, TEXAS—Texas legislature has increased oil production tax from 2 cents a barrel to 2 1/2 cents as well as adding 1/4 of 1% of selling price above \$1 per barrel.

ISSUE MINING DAILY

A Daily Mining Bulletin, is now being published in Washington, D. C., a copy of which was received this week by the Journal. It prints news regarding SEC filings and gives market quotations on all leading mining exchanges.

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STABILITY IN COPPER MART WELL FOUNDED

NEW YORK—Because its well being is mainly supported by broad forward movements in industry, copper remains at the forefront of basic metals by reason of recent advances and improved statistics. Some in the trade have asserted there has been too much emphasis on foreign armaments buying as an influence on the copper price structure. Demands for national defense purposes, rather brisk early in the year, were credited by some interests with having lifted the export price from around 8 cents a pound to a level close to 11 cents. This in turn was supposed to have brought a corresponding rise in the domestic market.

But it is contended in quarters where buying activities are closely studied that world industrial regeneration has made a big contribution to the recovery enjoyed by the copper industry here and abroad. The extent of the revival is indicated by the fact the red metal and its current level of 10 1/2 cents, domestic, is more than double its depression low.

More important, as an evidence of sound and economic expansion, trade authorities assert, is the indicated favorable balance of production and consumption. They add this stability has been maintained in the face of substantially increased outputs both by domestic and foreign producers.

For confirmation of this claim they cite October statistics showing world stocks of copper down 23,180 tons during that month to the lowest in two years or more. Inventories were placed at 356,780 tons as Oct. 31, compared with 379,960 at the close of September and 496,500 at the end of October, 1935.

LIBERTY-MONTANA FILES 13 CLAIMS

Further emphasizing the revival of large-scale operations in Montana's mining districts was an application filed Thursday at the Great Falls land office by the Liberty Montana Mines Co., accompanied by a remittance of \$1,025 covering the patenting of 13 claims covering 205 acres.

The mining claims upon which government patents are sought are situated in sections 16, 17 and 18, township 2 south, range 3 west, in Madison county, approximately 25 miles north of Virginia City, scene of some of the earliest mining activity in the state.

Edward Deschange is president of the Liberty Montana Mines Co., which has its headquarters at Jefferson Island.

COPPER FIRMS TO MERGE

NEW YORK—Stockholders of Utah Copper Co. approved the first step in unification of Utah with Kennecott Copper Corp., which owns approximately 99 percent of the former. The unification plan, which has been approved, calls first for the merger of Utah Copper Co. into the Copper Corp., of Utah. Stockholders of the old Utah company will receive three shares of the new company's stock for each share held.

HECLA PAYS DIVIDEND

SPOKANE—Stockholders of the Hecla Mining Co., operating in the Coeur d'Alene district of Idaho, were advised today a 20-cent, fourth quarter, dividend will be paid Dec. 13. The last two quarterly dividends were for 15 cents. This disbursement, \$200,000, brings Hecla's payments for the year to \$600,000, and for all time, \$21,505,000.

Thin people live longer, says a doctor. It seems the fat ones have a thin chance.

GEOPHYSICAL CREWS PASS THROUGH STATE

Two geophysical crews were seen in Montana during the past week, one outfit going north and the other going south. Both were seen in Great Falls but none ascertained their destination. So far as is known, there is no geophysical work being done in this state at the present time but there is considerable work going on in Alberta.

Imperial Oil and Nordon are just completing a big geophysical survey between Lethbridge and Twin River, where Imperial has taken over the extensive Nordon leases. In the area surveyed is approximately 250,000 acres including 170,000 acres of Nordon and 80,000 acres of Imperial and other holdings.

The survey crew seen going northward was completely new, with fine trucks and new equipment throughout. The southbound truck bore Colorado license and is believed to have been employed on the Imperial work west of Lethbridge.

GOLD STOCKS HIGHEST

Here is the stock market record of several leading mining stocks, comparing present quotations with 1929 quotations:

Dome mines, now 504% of 1929 peak.
Homestake Mining, now 473% of 1929 peak.
McIntyre Porcupine, now 177% of 1929 peak.
Alaska-Juneau, now 153% of 1929 peak.
U. S. Smelting & Refining, now 106% of 1929 peak.
International Nickel, now 73% of 1929 peak.
American Smelting & Refining, now 63% of 1929 peak.
Kennicott Copper, now 46% of 1929 peak.
Anaconda Copper, now 23% of 1929 peak.
National Lead, now 13% of 1929 peak.

SETTLE INCOME TAX
WASHINGTON—The tax appeal board announced settlement of an income tax levy against the Fulton Oil Co. of Oilmont, Montana, for \$24,451.

The concern appealed an assessment of \$41,000 against its 1927 income and the board agreed to payment of \$38,849.

Settlement was made to avoid further board hearings, it was said.

WAGES INCREASED

WALLACE, Ida.—Wage increases of 50 cents a day for nearly 2,800 miners in the Coeur d'Alene districts around this city were announced by major producing companies today.

Better prices for lead, silver and zinc, the principal metals produced, are responsible, mine officials said. Under the increase, common labor will be paid \$5 a day, muckers \$5.25, miners \$5.75, and timber men \$6.25. The increase first will show on pay checks distributed about Dec. 18.

SUNSHINE PAYS AGAIN

Sunshine Mining Co. announces a dividend of \$1,116,615, the largest paid by current earnings of Coeur d'Alene mines. Regular quarterly dividend of 75 cents has been declared.

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Closing Quotations on the STANDARD STOCK EXCHANGE SPOKANE By E. J. GIBSON, INC. Great Falls, Montana

Closing November 20, 1936

Clayton Silver	64 1/2	65
Dayrock	1.00	1.07
Galconda	13 1/2	14 1/2
Hecla Mining	17.00	17.50
Independent Lead	3 1/2	4 1/2
Jack Waite	67 1/2	75
Metaline M & L	45 1/2	47
Montana Consolidated	13 1/2	15
Sherman Lead	45	50
Sunshine Mining	23.65	23.25
Standard Silver-Lead	39	41
Tamarack	19	20
Bunker Hill	91	94
Virginia City Gold	3 1/2	4 1/2

CURBS

Callahan	1.75	1.85
Pend Orle	1.88	1.90
Premier Gold	3.20	3.30
Sidney	11 1/2	15

OVER THE COUNTER

Wash Water Pwr.	\$103.50	\$105.00
Montana Pwr. Pfd.	\$102.50	\$103.50

EXAMINE TROY MINE

TROY—J. F. Featherstone, mining engineer from New York, and an associate, were in Troy for several days examining the Liberty Metals mine for eastern interests.

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GOLD CREEK BATTLE GOES MERRILY ON

The battle among promoters of the gold dredging on Gold Creek, near Deer Lodge, still rages on, as W. F. Breede of Chicago filed suit in Milwaukee against William H. Schmidt of Saukville, Wis., to recover royalties paid to Schmidt. Schmidt negotiated the lease of properties of Gold Creek Mining Co., of Deer Lodge to Yuba Associated Engineers, Ltd., which in turn assigned the lease in 1934 to Pioneer Placer Dredging company of Montana which is now in successful operation. Schmidt held out royalties for negotiating the deal. Breede now charges that Schmidt was hired by the company in 1934 to negotiate the lease and that the \$30,000 in royalties paid to him should have gone to the company else he should not have received 10,000 shares of Gold Creek stock in payment for his services.

SECRETARY OF THE INTERIOR WASHINGTON

October 30, 1936.

ADVERTISEMENT CALL FOR BIDS TO PURCHASE ROYALTY OIL ACQUIRING TO THE UNITED STATES FROM THE SALT CREEK, WYOMING, OIL FIELD.

Sealed proposals, in duplicate, will be received in the office of the Secretary of the Interior, Washington, D. C., on or before noon, December 1, 1936, from responsible bidders for the purchase, beginning January 1, 1937, of royalty oil accruing to the United States from Government lands in the Salt Creek, Wyoming, oil field.

Detailed specifications on quantities offered for sale, required form of bids, deliveries, volume measurements, gravity determinations, bond requirements, and action on bids, should be obtained by prospective bidders from the Director, U. S. Geological Survey, Department of the Interior, Washington, D. C., the Supervisor, U. S. Geological Survey, Casper, Wyoming, or the Register, U. S. Land Office, Cheyenne, Wyoming.

Sealed bids are to be submitted to the Secretary, Department of the Interior, Washington, D. C., pursuant to the specifications, the envelope to be marked plainly "Bid on Salt Creek Royalty Oil." No bid received after the time fixed herein for submitting bids will be considered.

Secretary of the Interior, October 30, 1936.

Date first publication, Nov. 7, 1936.

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OPPORTUNITIES

Herein are listed some of the best bargains to be found today in Montana's Oil Fields and Mining Districts. In this column are found the items that escape the casual reader—

OIL

QUICK GAMBLE—10 acre oil lease on big structure—1.2 miles from Mulroy. Curtin well now being drilled to 5000 feet—\$10.00 per acre. Box 451 Center, Texas.

NEED MONEY—Will sell my royalty interests in Montana at bargain price. Write Bond, F. Conger, 612 E. St. Lawton, Okla. 11-7-c

KEVIN SUNBURST MAP

Platt's map of Kevin Sunburst field, corrected up to August 31st, 1936. Paper \$3.00. Supply Department, Montana Oil Journal. 9-28

CUT BANK MAP

Showing landownership and all wells drilled to date. Also list of wells drilled with dates of completion and initial production. \$2.00. Supply Department, Montana Oil Journal. 9-26

SWEETGRASS ARCH MAP

Mimeographed copy showing U. S. G. S. contours. Townships 16 to 37N, Ranges 7W to 9E 50c. Supply Department, Montana Oil Journal. 9-26

Geological reports copied or mimeographed—maps reproduced. Box 500, Montana Oil & Mining Journal, Great Falls, Montana

OPERATORS and geologists may avail themselves of the use of the Montana Oil and Mining Journal's geological library, which has the largest collection extant of U. S. G. S. State and private reports on Montana oil and mining geology. Since many of these reports are out of print, copies will be furnished of reports, together with maps, on a moderate fee charge, through the Supply Department, Montana Oil and Mining Journal, First National Bank Bldg., Great Falls, Montana.

WILL BUY Landowners oil royalty for cash. Give legal description and price first letter. Also royalty and standard drilling outfit wanted. Priced right. P. O. Box 1002, Great Falls, Montana. 11-21-a

100 ACRES for sale in Kevin field with 100% Oil Gas right. Clear title. \$10.00 per acre. Guder Berg, Strum, Wisc. 11-21-b

SWEETGRASS ARCH MAP—Contours topography, all well locations. Finest map of its kind ever prepared. By E. B. Emrick, Supply Department, Montana Oil and Mining Journal

MINING

FOR LEASE OR SALE
Excellent gold-silver-lead property near Rawhide, Nev. For particulars, communicate with M. E. Lambert, 961 Forest Ave., Palo Alto, Calif. Telephone P. A. 7352

WANTED—Reliable broker to sell \$50,000 lead and silver company issue of higher order, New Mexico property. P. O. Box 805, Alpine, Texas. 10-31-d

Complete 6 1/2 inch Airplane Placer Drill cost over \$1200.00 asking \$775.00. Also 20 ft. x 5 ft. Trommel Screen & Shaft, 60 ft. stacker, etc. \$200.00. All the above practically new. Address J. D. Kiburn, Ovando, Montana. 10-31-d

SMALL SCALE Placer Mining Methods by Chas. Jackson and John B. Knebel, a booklet giving proper mining districts in Montana and Idaho, minerals associated with placer mining, placer gold and how to construct the proper equipment. 50c per copy. Supply Department, Montana Oil Journal.

FOR SALE—Rich placer ground in the famous Altai, C. Country. For full particulars write to E. H. Massey, Juneau, Alaska.

COLORADO SILVER shares, 1/2c price advances very soon; Karna-Shelby County Texas Oil Lease, Lahn 2001, Missouri, St. Louis, Mo. 11-21-b