STUDYING RADIO STATIC FADING

Scientists Hope to Find Out More About Sun by Investigations

PHILADELPHIA, Dec. 29 (AP)—A knowledge of the structure and activity of the sun may be obtained in the next 25 years by a study of the static and fading of radio, in the opinion of Dr. Michael I. Pupin, professor of electro-magnetics at Columbia university, and retiring president of the American Association For The Advancement of Science.

Addressing the association's annual convention her, Dr. Pupin said he regarded static and fading earth currents in submarine cables as messages of solor activity which the mind of man could not appreciate, but which the coming 25 years of progress would probably decipher.

More than 400 scientists from all parts of the country are attending the convention.

Dr. Hugo Creger and R. G. Gustavson, of the University of Denver, who are attempting to isolate the female hormone, one of the constituents part of the generative cell which plays a large part in the sex of all animals, and purge it of harmful impurities, told the Phi Sigma Biological Research society that they had succeeded in dissolving the hormone in liquid ammonia. These experiments, the report said, had progressed to the extent of separating the hormone from cholesterol, one of the common impurities not soluble in ammonia.

Wallowa Grange Meets Saturday

WALLOWA, Ore., Dec. 29 (Special)—A meeting will be held by the Wallowa grange here Saturday, Jan. 1. Dinner will be served by the women of the organization at noon, after which a business meeting will take place. The election of officers for the coming year, will be the main feature of the meeting. A meeting of the Wallowa county Pomona grange is scheduled to meet here early in February, and local members are eager to outline plans for handling the large crowd which is always present at these county meetings.

Plenty of Hay in Wallowa County

WALLOWA, Ore., Dec. 29 (Special)—The somewhat colder weather and more snow has made feeding conditions much better everywhere in this county. Stock are eating hay and straw good and are in fine condition for this season of the year. The demand for hay has been some better of late according to farmers. However most of the demand is confined to small sales to farmers and small lots being delivered in town. No large bunches of stock to speak of are being fed in this end of the valley and the supply of hay is said ample even if the spring should happen to be a late one.

TAKING HERSELF OUT FOR A JOY RIDE

Association to Try to Control Copper Market

NEW YORK, Dec. 29 (AP).—A world wide export association, recently formed to control the marketing of copper, has started to function as part of an ambitious project to bring the consumption of the red metal into closer alignment with production, valued annually at nearly $500,000,000.

Under the plan formulated by the new Copper Exporters, Inc., American methods of direct selling will be extended to the international markets in an effort to increase trade, stabilize prices abroad and combat harmful speculation.

For many years attempts to cultivate world trade in copper have been thwarted by demoralizing price changes caused by factors other than supply and demand. The price of copper in many foreign markets has been dominated largely by the action of speculators without any financial interest in the production of the metal. The agreement of producers controlling approximately 90 per cent of the copper supply to deal directly with foreign consumers, in line with the simplified policy, is now expected to eliminate this troublesome speculative element.

New York City is the center of the copper market in the United States and it is here that contracts aggregating several hundred million dollars are made each year through a dozen or more sales agencies for the distribution of the metal from the producers to the largest consumers.

ROBBERS MAKE GETAWAY

EUGENE, Ore., Dec. 29 (AP)—Thelves broke into a tool house of the Southern Pacific railway company at Oak Ridge Monday evening, stole tools with which they neatly removed the large plate glass window of the James Paddock hardware firm and entered the building, according to word received here this morning. A gun and $65 in cash was stolen from the hardware firm.

The robbers next stole the automobile of A. D. Pease, Southern Pacific agent. Then they broke into the Southern Pacific gas house and helped themselves to gasoline to go with the car.

No trace of the robbers has been found.

Ogopogo Freezes To Death, Report

VANCOUVER, B. C., Dec. 29. (AP) — Ogopogo, sheep-headed monster of Okanogan Lake, who startled a score of lake residents last summer, is dead, a victim of cold weather, the Morning Star reported Tuesday. He was frozen under by ice which thinly covers the lake's surface.

Peter Simon, half breed Indian, of Kelowna, B. C. told of the death struggle which he alone saw from behind a tree.

"Heaving, cracking ice torn asunder monster's struggled and thrown into mounds on the shore; the giant sinuous and powerful, the tail thrashing for freedom and the huge head bearing a ghastly resemblance to a sheep."

After seeing this, Peter crept cautiously to the shore, assured himself the monster was dead, dropped his rifle and ran for home.

The city council of a city in India has prohibited the killing of mad dogs, on the ground that they are the same as human lunatics and must be put in asylums.

The warm-heartedness of American tourists is blamed for the recent attacks of dyspepsia suffered by the pigeons of Trafalgar Square, London.

—NEA, London Bureau

TIGER HILL PAGODA at Foochow, built in 500 A. D., now stands as the center of China's latest civil war. General Sun Chuan-fang has made the pagoda a rallying place against the invading Cantonese.

Fire Burns Home Of Minister at Wallowa, Oregon

WALLOWA, Ore., Dec. 29 (Special)—The residence of the Rev. Weston F. Shields was destroyed by fire Friday night, while Mr. and Mrs. Shields were away attending Christmas eve church services. The fire is believed to have been caused by defective wiring in the house and it had gained considerable headway before being noticed. The recent cold weather had frozen many of the hydrants, and difficulty was experienced by fire-fighters in finding hydrants where they were able to get water. By the time sufficient water was found, the interior of the house was aflame, making it virtually impossible to do anything. Some efforts were being made to force an entrance through the back door, in an effort to get out some of the furniture, but the hot water tank exploded breaking out many of the windows and creating such a draft that nothing could be gotten out.

Aside from all the clothing, furniture and household goods, belonging to the family, a large library valued at $500 was consumed in the blaze. According to Mr. Shields $900 insurance was carried on the contents of the house. However, with the loss of the library and everything else in the house, the total loss is estimated at considerably more than this figure. A cellar located under the house, held a large supply of vegetables and fruit and was also practically a total loss, as only a few cans of fruit were saved.

Mr. Shields has held the pastorate of the Presbyterian church, here for the past several years. He and Mrs. Shields are now stopping at the W. F. Poole home.

HALL TO MAKE RECOMMENDATIONS

EUGENE, Ore., Dec. 29 (AP)—Recommendations regarding the solution of the most pressing administrative problems at the University of Oregon will be made by President Arnold Bennett Hall, in a report before the winter meeting of the university regents. The meeting will be held Saturday Jan. 8.

Dr. Hall is in the east at the present time, and will not return until after the new year.

ROTARIANS PLAN MEET

EUGENE, Ore., Dec. 29 (AP)—Eugene Rotarians will charter a special train to go to the joint meeting of Rotary clubs to be held in Roseburg on January 13, it was decided at the luncheon of the local club yesterday. Members of the club voted to attend the Roseburg session 100 per cent, or as nearly that as posible.

Budd Denies He Plans to Resign

CHICAGO Dec. 29 (AP)—Ralph Budd, president of the Great Northern railway when told of a report published in a Portland, Ore., newspaper to the effect that "well defined rumors" had it that he would resign early in the new year and take the presidency of the Western Pacific, declared it was "news to him."

An army mule which strayed away from an army post in Panama was discovered 47 days later in a 10-foot hole, with saddle and bridle still on. He had subsisted on vegetation in the hole, and such water as fell his way.

JAIL STILL CROWDED

EUGENE, Ore., Dec. 29 (AP)—Lane county's jail population is still on the increase, despite the fact that 10 of the prisoners were recently taken to the Multnomah jail in Portland, and it is probable that in the near future another transfer of inmates will have to be made to the Portland jail.

At present, there are 28 prisoners at the jail, four more than recommended by the state health officer following an inspection of the institution.

One of every three persons in New York City is a Jew.

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