

1934 HEAVENS WILL FEATURE FOUR ECLIPSES

Return of Comet Slated for
Astronomical Program.

By Science Service
Four eclipses, two of the sun, the almost certain reappearance of one comet and the possible return of another, are among the most interesting events on the astronomical program for 1934.

But the most important of astronomical events have a habit of happening without any warning. The year might, for example, bring the appearance of an unheralded comet, rivaling in brilliancy the famous ones of the past. It might bring a nova, or "new star," which, flashing out of previous obscurity, would exceed in brightness most of the other objects in the sky.

Perhaps the astronomers who are constantly studying the heavens will find a new member of the sun's family of planets, that, including the earth, revolve around the sun. The last such discovery came unexpectedly in 1930 when astronomers at the Lowell Observatory in Arizona found Pluto, now the most distant of the known planets.

Total Eclipse Feb. 14

Such things as eclipses and periodic comets can be predicted with more certainty, and astronomers do know that on Feb. 14 the moon's shadow will pass across Borneo and the Pacific ocean, producing a total eclipse of the sun in those regions. Only two small islands are at all well placed where astronomers can observe this eclipse. These are under Japanese mandate, and it is expected that party of astronomers from Tokio will set up their instruments to make those observations which are possible only at eclipse time.

There are three other eclipses scheduled for the year. On Jan. 30 the moon will partly enter the earth's shadow, producing a partial lunar eclipse, but this will not be seen from any part of the United States. Another partial eclipse of the moon will come on July 26, which will be seen from the western states. Then, on Aug. 10, an annular eclipse of the sun will happen. At this time the moon will come directly between the earth and sun, but the moon will then be a little farther away than normally, so that it will fail to cover the sun completely, leaving a ring of sunlight visible around it. This will be observed from South Africa, but such an eclipse is of little scientific interest, because even the narrow ring of the sun which remains visible prevents any of the usual eclipse observations.

Comet to Return

One of the most dependable of periodic comets is confidently expected to return this year. This is Encke's comet, which comes back to the vicinity of the earth once in 3.3 years. It has been observed on every return since it was first discovered about a century ago. The Tuttle-Giacobini comet may also reappear, though there is some uncertainty as to its exact orbit. If it should fail to appear during 1934, astronomers will not expect it until 1937.

Meteors are perhaps the least dependable of astronomical objects, as those who watched in vain for a great shower last November will be able to testify. However it is still hoped that this November may bring a fairly decent shower, though there seems to be no possible hope that there will be a great display like the famous ones of the past.

Apparently the great cluster of these meteors has passed the earth, but this year we may run into the tail end of it, as we seem to have done in 1901, after having missed the great shower the previous year.

Mercury to Appear

Twice during the year the innermost of the planets, the seldom seen Mercury, will come into the evening sky. Around Feb. 18, and again about June 14, it will remain in the western sky for a while after sunset. Venus will be in the morning sky during most of the year. At the very beginning of January, however, it will be at its greatest brilliancy and will be seen, as it has been for several months, in the western sky after sunset. Then it will pass between the sun and the earth, and on March 11 it will again be extremely bright as a morning star.

Mars will be visible during the latter part of the year as a morning star. Jupiter will be seen in the evening sky for many months. On April 8 it will be directly opposite to the sun, at opposition, and will rise at sunset, remaining visible all night. Saturn will similarly be at opposition on Aug. 18, so that it will be conspicuous in the summer evening sky.

"Very Old Wine" Stolen

Two gallons of "very old wine, a revolver and a wrist watch, all valued at \$66, were stolen from the home of Charles Christie, 1646 Goodlet avenue, police were notified last night.

Refuse Substitutes

By Roland A. Mumford, Mng. Dir.
Washington's
CHOICE MODERATE
PRICED HOTEL
Most of our guests are "regulars" who have been here before and liked it. This fact and our large comfortable rooms, delicious meals and real service are some of the things we boast about. You will like our location too, opposite Franklin Park, with a few minutes walk of theatres, shops and business.



PAIR CAPTURES ALLEGED THIEF

Young Negro Held After
Snatching of Purse
From Woman.

Two local men resorted to foot-tactics today in capturing a young Negro after theft of a purse containing a wrist watch valued at \$40, and \$7 in cash, from Mrs. Myrtle Rush of 3209 East Thirty-eighth street at Capitol avenue and St. Clair street.

Mrs. Rush, walking south on Capitol avenue, was seized by a Negro who grabbed her purse and ran east through an alley. Her screams attracted the attention of Fred Meyer, 1554 West New York street, and Jess Preston, R. R. 3, Box 36, who captured the Negro at St. Clair and Illinois streets.

The Negro gave his name as Robert Mathews, 19, of 1154 North Capitol avenue. He was arrested, charged with vagrancy and held under \$2,000 bond.

MRS. YOUNGMAN WILL BE BURIED TOMORROW

Resident of City Most of Life Is
Dead at Home of Son.

Funeral services for Mrs. Josephine R. Youngman, 68, who died yesterday at the home of her son, William E. Youngman, 5270 East Tenth street, will be held at 10 tomorrow morning at the Little Flower church, 1401 North Bosart avenue.

Mrs. Youngman was born in Cincinnati, but had lived practically all her life in Indianapolis. She leaves her husband, William S. Youngman; three sons, William E. Youngman, George Youngman and Herbert Youngman; two daughters, Mrs. Robert Wands and Miss Alma Youngman, and two sisters, Mrs. J. Ziegler and Mrs. Bertha Knotz, both of Cincinnati. Burial will be in Crown Hill cemetery.

MAN FOUND DELIRIOUS

Victim of Unexplained Injuries
Taken to Hospital.

Charles V. McGibbon, 38, of R. R. 12, Box 240, was in city hospital today with serious injuries sustained in an unexplained manner.

Deputy sheriffs who investigated were told by the sergeant of the guard at Ft. Harrison last night, that Mr. McGibbon was found, delirious, with head injuries, at the post interurban station. Identity was learned by a driver's license.

PLAYMATE KILLS BOY

Nine-Year-Old Recipient of Rifle Is
Shot Accidentally.

MCALESTER, Okla., Dec. 26.—A hunt with a Christmas present rifle ended fatally today for 9-year-old Russell Cargile of Bower.

While out to see how his new gun worked, the boy was shot accidentally in the face by a 10-year-old playmate and died in a McAlester hospital.

Medicated!

Ingredients of Vicks.
VapoRub in Convenient Candy Form.
VICKS COUGH DROP

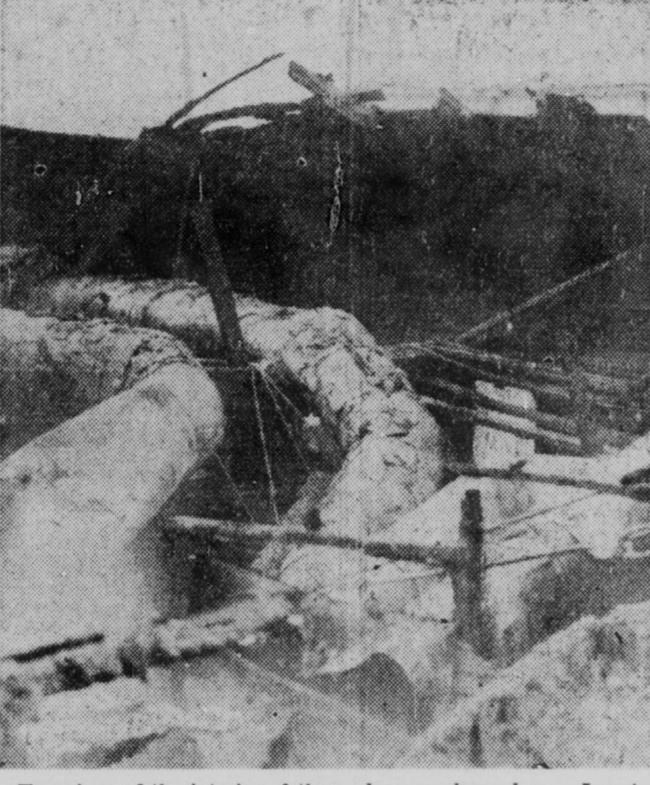
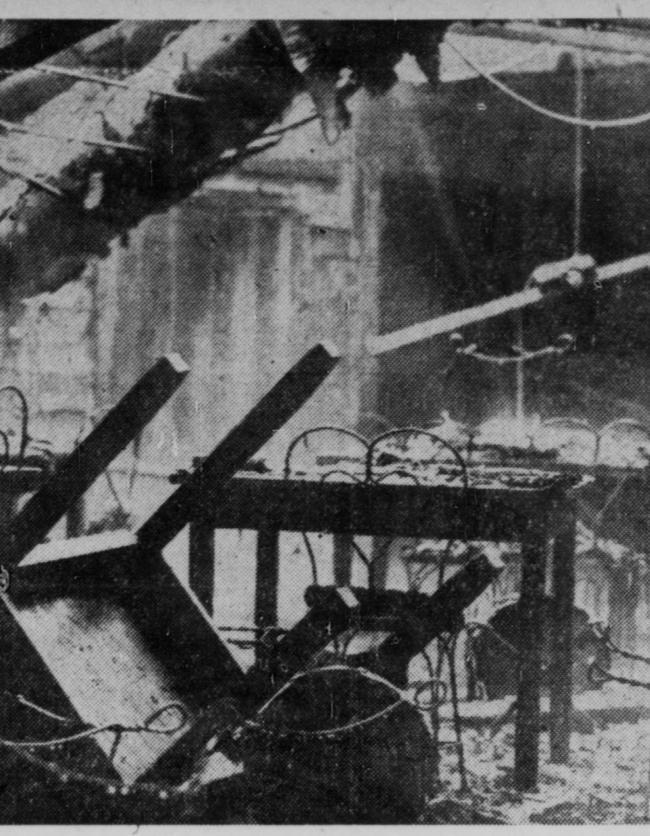
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Rates \$3 single, \$5 double

*HOTEL HAMILTON
FOURTEENTH AND K
WASHINGTON*

RUINS LEFT BY FLAMES WHICH SWEPT SHOWBOAT NIGHT CLUB



Two views of the interior of the Showboat Night Club, Keystone avenue and Allisonville road, which was swept by fire early to-

day, are shown here. Loss in the fire was estimated by Manager Frank Cantwell at more than \$10,000.

City School Prospects Dark, U. S. Chief Says

Survey Shows 18,000 Less Teachers and 250,000 More Students.

By United Press
WASHINGTON, Dec. 26.—City school prospects are dark, George F. Zook, United States commissioner of education, said today after a nation-wide survey.

The survey revealed:

City schools are operating with 18,000 fewer teachers than in 1930.

Enrollment is up, probably 250,000 above 1930.

Expenditures have been reduced approximately \$133,000,000 less than they were in the school year of 1931-32.

School building and repairs have been neglected.

Teachers' salaries have been reduced an average of 14 per cent, the cuts running as high as 45 per cent.

Further reductions are threatened.

Instruction in art, music, physical education and home economics has been curtailed.

School terms have been reduced

in length in one out of every four cities, and curtailments have been made in kindergartens, playground activity, free text books, night schools, adult education and summer sessions.

POLICE HOLD 2 ON INTOXICATION CHARGES

*Parked Cars Damaged by Alleged
Drunken Drivers.*

Two men today faced charges of intoxication following automobile accidents last night and early today.

Jacob Schulmeyer, 61, of 1549 Shelby street, was arrested after his car struck the parked car of Clarence Peiper, Kokomo, in front of 527 Virginia avenue.

After his car collided with a car and truck, both parked on Sherman drive last night, John Lenhart, 65, of 955 Parker avenue, was arrested on intoxication and drunken driving charges.

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DRESSES*

Sizes 2 to 6 Years

*Adorable 1 or
2-piece suit or
dress, attractively
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new colors.*

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