

FLY IS BLAMED FOR MALARIA

But That's Rare Cause, is Statement at Medical Meet, Philadelphia

By HOWARD W. BLAKESLEE PHILADELPHIA (AP)—Malaria caused by a sand fly is one of the newest discovered ills at the American Medical association annual meeting.

It is part of a demonstration on exhibition of scientific use of pollen to prevent hay fever, a method which used "the hair of the dog to treat the bite."

A basic change in medical attitude was advocated in the annual address of the incoming president of the association, F. Starr Judd, M. D., of the Mayo clinic, Rochester, Minn. He favored taking the public into the physician's confidence about new things in medicine.

The hay fever sand fly was found about Buffalo by Dr. Salvatore of that city. It is a brown insect, smaller than a house fly, and quite slender. Feeds on Mosquito Looking Scales From Mosquito

It causes hay fever by fanning little mossy looking scales from its wings to float in the air like the pollen which are the main offenders. It is a rare cause and a novelty to many visiting physicians.

When a hay fever victim calls at a hay fever clinic in New York City and says: "Last Monday I sneezed my head off," the scientists turn to slides upon which are trapped the pollen prevalent in the air on that "Monday."

When these pollens are identified, a very weak extract of each one is injected hypodermically under the patient's skin until one causes a swelling like an overgrown mosquito bite. That partly indicates the hay fever. Next a drop of the extract in the eye clinches the detective work, provided it causes redness. All the pollens are tried because sometimes as many as half a dozen may be the irritants. Some persons are sensitive to only one.

"Hypocrite Mystery" In Doctors' Talk

The treatment injects into the patient's skin the largest amount of the pollen extract which will stop just short of producing hay fever. Once a month for the rest of the summer this dose is repeated, and frequently saves further hay fever. Most persons require repetition of the treatment each summer.

President Judd, in his address said: "There was a time not long ago when the physician, in talking with his patient or with the relatives of his patient, would use medical terms almost exclusively. He seemed especially happy if he could employ Latin expressions."

Pattern



1932

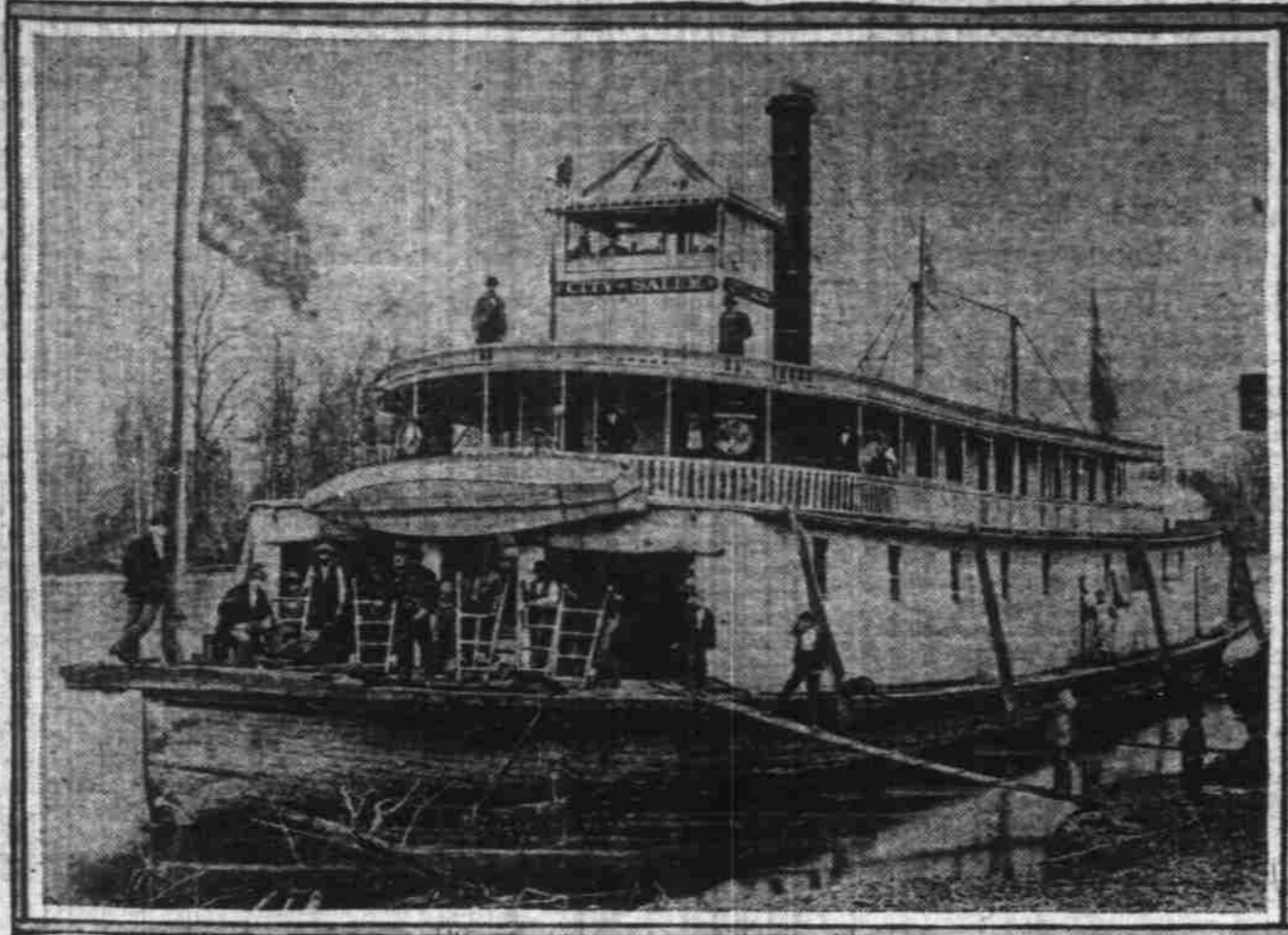
By ANNE ADAMS
If you look your best in colorful, sheer frocks that are essentially feminine, then this is one to add to your wardrobe. And if you're a not-too-slim figure, the narrow panel from neck to skirt flare, and the hip-yokes will work wonders with it. Sleeveless are replaced again this season by graceful capes of various styles, but none more flattering and slimming than these, so smartly designed to form the bodice panel. Pattern 1932 makes up beautifully in chiffon, georgette, voile, lace etc.

Obtainable only in sizes 16, 18, 20, 22, 24, 26, 28, 30, 32 and 34. Size 16 requires 4 1/2 yards of 29-inch material for sleeveless dress. Yardage for every size, and simple, exact instructions are given. No dressmaking experience is necessary to make this model with our pattern.

No dressmaking experience is necessary to make this model with our pattern. Yardage for every size, and simple, exact instructions are given. Send fifteen cents for each pattern. Write plainly your name, address and size number. Be sure to state size wanted.

The new spring and summer pattern is a splendid assortment of afternoon, sports and house dresses, blouses, pajamas and children's clothes, also delightful accessory patterns. Price of catalog fifteen cents. Catalog with pattern, twenty-five cents. Address all mail and orders to Statesman Pattern Department, 282 West 7th Street, New York City.

"CITY OF SALEM," ONCE PRIDE OF WILLAMETTE



The annual steersmen's meeting at Champeog today recalls to pioneers the memories of this vessel, "City of Salem," built in 1875 and in its day one of the most popular steamers on the Willamette river.

"One reason that charlatans and irregular practitioners are able to continue their practices is that there is still so much uncertainty and mystery about disease. We can not hope to be rid of this sort of thing until all the mystery is cleared up. We can help society a great deal, however, by utilizing every effort at our command to educate people along medical lines."

BROWN ROT PERIL CONFERENCE TOPIC

A committee of the Northwest Dry Fruit association, composed of W. T. Jenks of Salem, and William Fisher of California, held a conference here Saturday with Arthur Marsh of Roseburg, R. C. Jory and Earl Peary of Salem, and Max Gehlar, director of the state agricultural department, in connection with the brown rot situation.

It was reported that the brown rot in prunes had become a serious menace to the industry, and that immediate action was necessary in event the growers were to be relieved of heavy financial loss.

Both Gehlar and Federal Inspector Close said they would cooperate with the growers, who already have taken action to prevent further spread of the menace. It was said that the fight to curb the brown rot situation has been in progress in the Willamette valley for several years, and that considerable progress had been made toward its elimination.

Remains of Sea Plants Explain Sources of Oil

WASHINGTON (AP)—Modern petroleum may represent the food reserves of uncounted billions of tiny sea plants that died in past ages, says a report of the Carnegie institution.

These small plants, so tiny millions can live in a cubic yard of water, are known as diatoms. They are believed as plentiful today as in the past, and collect oil as some animals collect fat for future sustenance.

When diatoms die their silica shells, containing the oil, sink to the bottom of the sea. The theory holds that enormous deposits of this material in the past may have been transferred to dry land by rising of ocean beds.

INJURED BY FALL—BRUSH CREEK, June 27—While playing about the lawn Wednesday morning, Colleen, three year old daughter of Mr. and Mrs. Victor Madsen, fell over a lawnmower bruising herself internally. She was taken to a physician where it was found the injuries were not serious. Although somewhat weak at first from loss of blood she is now reported as recovering rapidly.

GUIDE DESTINIES OF FRANCE



Paul Doumer (standing, with white beard), the thirteenth President of France, and Pierre Laval (right), Premier of the Republic, are shown in their automobile as they left the Elysee Palace, in Paris, following President Doumer's inauguration. They proceeded to the City Hall, where the traditional reception to the President was held.

Factory Smoke May Hurry 'Warm Age' Back to Earth

WASHINGTON (AP)—Factory chimneys and locomotive smokestacks probably are helping the earth along toward another "warm age," says E. O. Hulbert of the naval research laboratory in a report to the National Academy of Sciences.

The chimneys discharge carbon dioxide into the air from burning coal, he points out, speeding up normal accumulation of the gas above the earth. It is known that in general the earth's average sea-level temperature rises as the carbon dioxide in the atmosphere increases.

The earth has been emerging into a "warm age," scientists believe, since the end of the last ice age, estimated to have been about 20,000 years ago. Mankind probably is speeding the change slightly by adding artificially to carbon dioxide in the atmosphere, Hulbert says.

If the amount of carbon dioxide in the atmosphere were doubled, the earth's average temperature would be ten degrees warmer, and if the carbon dioxide were cut in half, the earth would become ten degrees cooler. It is believed the average temperature rises or falls about ten degrees when the earth passes from an ice age to a warm age or vice versa.

RODEO EVENTS ARE STAGED AT PRISON

A wild, west show was staged Saturday afternoon at the Oregon state penitentiary grounds and the cheers of the inmates indicated their approval of the talent shown.

By invitation of Deputy Warden Gene Halley and his arrangements with the Oregon City Roundup association, a bunch of wild horses were brought down in O. S. P. trucks and moved into vigorous action.

The riders were all inmates and some exceptional rodeo performers were winners. A special delegation came down from Oregon City among which was Robert Beale, commander of Veterans of Foreign Wars, Ira Warren, Dr. A. McDonald, C. V. Steigleder, Mickey Gleason. All are members of the sponsoring veterans. Mr. and Mrs. Ed. Wright, Mr. and Mrs. R. O. Walton, Carl Harris, M. Carroll, James W. Evans, Ed Caulfield and others also came.

Immunity From Paralysis Seen Result of Test

ST. LOUIS (AP)—A method of making monkeys immune to the ravages of infantile paralysis has been evolved in laboratories of the Washington university medical school, under direction of Dr. William B. Brebner.

How much the method may benefit humans is still uncertain, since each immunizing process would require a major operation to reach the spleen.

Ten Greenland Glaciers Make Half of Bergs

WASHINGTON (AP)—Ten glaciers on the west coast of Greenland supply half the icebergs that annually menace north Atlantic shipping, says Lt. Comdr. Edward H. Smith, ice expert of the U. S. coast guard.

The bergs are ice masses that break off from the glaciers as they move down into the fjords, long, narrow bays that deeply indent the Greenland shore.

Petrified Palm Used in Making Of Arrowheads

WASHINGTON (AP)—Arrowheads made from petrified palm trees were used to shoot game by Indians of the old southwest.

Samples of the arrowheads have been brought back from New Mexico by R. W. Brown, geologist of the United States Geological Survey.

Geophysicists believe that a warm age is normal for the earth, and that average temperature has been a few degrees warmer than at present during past geological ages.

The four ice ages, which began perhaps as much as a million years ago, were only short periods of coolness interspersed with long intervals of warmth, their theory holds.

The monkeys were immunized by the injection of live paralysis or poliomyelitis bacteria into their spleens. Dr. Brebner conceived the idea after observing that the malady often infected the spleen without spreading to the rest of the body and made the rest of the body resistant.

Monkey Refuses To be 'Sapped' On Shell Game

MADISON, Wis. (AP)—The old shell game, which has left many people wiser and poorer, is pretty much of a failure when pitted against a monkey's intelligence.

Prof. Harry F. Harlow, University of Wisconsin psychologist who has tested monkeys at the Madison zoo, concludes that "you can't fool a monkey very often." Using oranges instead of peas, he permits a monkey to see him place an orange under one of two cups on a table. After shifting the cups in a variety of moves, he offers the outfit to the monkey, who invariably selects the cup under which the orange is hidden.

Visit SILVERTON

SILVERTON, June 27—Mr. and Mrs. T. P. Risteign of Portland were Silvertown visitors today. Mr. Risteign was formerly connected with the First National bank here, and is now with the Pacific Bancorporation of Portland.

YOUNG PEOPLE ON SUMMER VACATION

MONMOUTH, June 27—Monmouth young folk who are at home for the summer months include Miss Edna Scott and Miss Mable Johnson, teachers in Portland high schools; Miss Nayda Johnson from her school at Summit; Miss Eugenia Somers from Mill City; Misses Florence and Jo Steffate who teach in Portland; Mrs. Wayne Hann, a junior high school teacher in Salem; Mrs. Lloyd L. Hockett, a Salem high school teacher; Olive, and Fred Caley who were graduated this month from the University of Oregon; Irving Swanson who has been attending Oregon State college; Percy Riddell from the University of Oregon; Miss Pauline Riley from Yamhill; Miss Myrtle Murphy from Blodgett; Leon Phillips from Beaverton; Joe Haller from Arlington; Miss Beth Partridge from Roseburg; Wallace McCrae from Vernonia; Margaret McCrae from Mountain Home; Maurice Gentle from The Dalles; Miss Ila Huber from Rainbrook; Georgia Crofoot and Earl Stewart.

Miss Ruby Ann Lorence was here from Mills College in California for a short visit with her parents, Mr. and Mrs. C. Lorence before leaving June 29 for New York where she will sail July 3 on the Westernland for Southampton, England. She will tour Germany and Switzerland as well as England, spend a few days in Paris, and will visit many places of musical interest including a week's stop at Lausanne, Switzerland for the international music convention. Miss Lorence is a graduate of Monmouth high school, of Oregon State college, of Columbia University, New York and of Mills College, and for several years has been a faculty member at Mills. She will return for the opening of school there September 17.

Other guests at the Lorence home this week are Mr. and Mrs. S. R. Peoples and three sons and Mr. and Mrs. Paul Hosmer and two sons of Bend, and Ed Lorence of Eugene. Mrs. Peoples and Mrs. Hosmer are daughters of Mr. and Mrs. Lorence.

Mr. and Mrs. Fred C. Gilbrath, 375 Market street, were hosts to John C. Harbour and his son, Job, of Lisbon, Ireland, when the Barbours were in the city Friday.

During the Grand Army encampment, held in Portland this past week, Mrs. Louise King of Salem was elected delegate at large of the Women's Relief corps. Mrs. King will attend the national encampment held at Des Moines, Ia., beginning September 12. Mrs. Louise Koon also of Salem was elected third delegate.

Although California produced 72,805,560 pounds of butter last year, it was necessary to import 21,734,644 pounds to meet requirements.

At noon 600 pounds of barbecued meat was furnished by the community. Coffee and cake were dispensed by the members of the Aurora Women's club and pickles donated by the local pickle factory were distributed free.

Topeka in the Western league now has both Ted Blankenship, former White Sox hurler, and his brother Homer on the team.

SOCIETY

Mr. and Mrs. Ersel Mundinger left for their home in Los Angeles, Calif., after having spent two weeks' vacation with Mr. Mundinger's parents, Mr. and Mrs. C. Mundinger on Barry street. Mrs. Ersel Mundinger will be remembered by Salem people as Neva Cooley before her marriage.

The Ladies' Aid of Leslie Memorial church will meet Wednesday, July 1, for an all day picnic at the country home of Mrs. E. E. Dent, in the Fairfield district. Luncheon will be served at noon followed by the regular business meeting at 2 o'clock. Cars will leave the church at 11 o'clock.

Mr. and Mrs. G. E. Schineman have as their house guests, Mr. and Mrs. Charles Richardson of Salt Lake City, Utah, and Mr. and Mrs. Willard Richardson of New York City. Mrs. Willard Richardson is a niece of Mr. Schineman. They motored to Salem by way of Yellowstone National park and are planning to return by way of Pendleton and Boise.

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The Gilbraiths entertained at dinner. The Barbours were on their way home from Sydney, Australia.

Mr. and Mrs. T. S. Mackenzie and daughter, Doris, arrived in Salem Saturday evening from their home in Seattle, to visit at the home of Mr. and Mrs. E. B. Mackenzie over the weekend. Mr. and Mrs. Mackenzie will return to their Washington home Monday, while Miss Doris, will remain in Salem for a greater part of the summer season.

Independence—Ada chapter, O. E. S., enjoyed a covered dish dinner in the hall on Tuesday evening, with a good attendance present. Following the dinner a regular meeting was held. This was the last meeting for the summer. The first meeting in the fall will be in September.

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PICNIC AT AURORA DRAWS BIG CROWD

Over 2000 Enjoy Barbecue and Sports Program; Ball Game Staged

AURORA, June 27—More than 2000 people attended the picnic and barbecue for which the Aurora community club was host here today.

An elaborate sports program was in charge of Melvin Adams and attracted many contestants. A baseball game between Donald and Shad-E-Across was won by Donald with a score of 15 to 10. Races of various kinds, nail driving contests for women and various other tests of skill were staged during the day.

A group from Molalla staged a miniature buckaroo with riders and horses in full round-up attire. The Trail Blazers band from Portland and the Hubbard community band directed by Dr. A. F. deLaplanche furnished music throughout the day.

A demonstration of land clearing by caterpillar tractor attracted much attention. During the evening an elaborate fireworks demonstration was staged and the day's festivities were concluded with a dance.

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The Public Demand for Sensationally Low Priced Shoes

Has Been so Great That We Have Decided to Continue This Sale for Five More Days, Until

FRIDAY, JULY 3rd

Our stock will be rearranged. We will place hundreds of pairs of shoes on sale in one final clean-up of all ladies' children's, boys' and men's odd lots and broken lines. . . . Thousands of pairs of the finest shoes in America go on sale at one price of

\$5.00

Regular Prices \$7.00 to \$15.00

Ladies' Archpreservers, J. & K., Johansen, Rice O'Neill, Hanan, and many other high grade makes. All odd pairs, most all sizes. \$10.00 to \$15.00 values at.....	\$5.00
Girls' and Women's Sport Shoes, a dozen different broken lines. White, brown, smoked elk, wonderful shoes regularly sold at \$7.00 to \$12.00. Get a pair at.....	\$5.00
Bar Sandals for Women and Girls, black patent, white kid and biege kid. Most all sizes. A wonderful value at \$7.00. To close out.....	\$5.00
Genuine Deauville Sandals, our complete stock of a hundred pair or more all to go in on big sale at one price, \$7.00 to \$10.00 values, at.....	\$5.00
Children's Edwards Shoes, Oxfords and Strap Pumps, tan, patent and smoked elk. Regular \$4.00 go at \$2.95. Regular \$5.00.....	\$3.95
Boy Scout Slipes and dress oxfords, tan or black, sold from \$5.00 to \$8.00.....	\$3.95 and \$4.95
Men's Dress Shoes, Golf Shoes, White Buckskin Oxfords, odd pairs all through our line, a few small pairs Hanans. All go at.....	\$5.00
Five Hundred Pairs Women's Pumps and Ties all Styles, short runs. All \$10.00 and up. All sizes in the lot but not in each style. While they last.....	\$5.00
Two Hundred Pairs Women's Black Kid Pumps and Ties, plain or snake trims, \$10.00 to \$12.00 values. Get a pair while they last.....	\$5.00
Women's Sandals, blue, black and light colored kid, Cuban heels, most all sizes. Regularly sold at \$10.00. Close the entire lot one price.....	\$5.00
Men's Munson Last Army Shoe, the finest elk stock made in widths, a wonderful shoe for rough wear, \$7.00 value at.....	\$5.95
Men's Dress Sox. All the best patterns, over a hundred dozen to select from, regular 50c to 75c values, while they last at.....	\$1.00

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All Our Grenadine and Roll Twist \$2.00 and \$2.50 Hose Are the Very New Colors.. Every Pair Guaranteed. All Sizes Go at One Price.

\$1.65 per pair 3 pair in box \$4.50

Men's All Wool Golf Sox, Plain Colors—Other Stores \$2 to \$2.50. Our Price, \$1.00

Ladies' Hand Bag Sale, Bags Regularly Sold at \$2.95-\$5.95, to Close Out, \$1 & \$2.95

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Chiropodist and Foot Specialist will give you foot relief

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Expert repair man in charge of our repairshop