

**IDAHO BUDGET**

Elizabeth M. Devaully of Boise has been appointed clerk of the war department at Washington.

To date the Meridian postoffice has sold War Savings Certificates and Thrift Stamps to the amount of \$5000.

Peter Smith, while driving a team near Boise, sustained a broken hip, an automobile crashing into his wagon, causing a runaway, Smith being thrown from the wagon.

During the last two weeks the Parma elevator has shipped more than 3,000,000 pounds of wheat to the food administration at Minneapolis, leaving the elevator wheatless.

William Broomfield of Tamarack committed suicide by shooting himself in the head with a large caliber rifle. Despondency caused by ill health is believed to have been the reason for his action.

When his auto was struck by an interurban car at Boise, W. F. Scott was seriously injured. Mrs. Scott, six children and two men were other occupants of the auto, but they all escaped with a few bruises.

Both the First and Second District Federation meetings of the women's clubs of the state at their meeting recently voiced the desires of the women of the state of Idaho that suffrage as a war measure be immediately passed.

Grasshoppers are causing destruction of crops at Tyhee, near Pocatello. During the warm weather of the past few days the young grasshoppers have appeared in such numbers as to threaten destruction to the crops if present conditions continue.

The 5-year-old son of Mr. and Mrs. Otto Obendorf received severe bruises and was unconscious for 12 hours from falling through the chimney chute from the second floor to the basement of the bungalow which Mr. Obendorf is building at Roswell.

A compression drilling outfit is being used on the construction of the north and south stateway where rock work is needed. About 50 men are employed by the contractor on the stretch of road between Fruitvale and Starkey Hot Springs.

Boise's two delegates to the annual meeting of the Idaho-Oregon Osteopathic association held at Baker May 31 to June 1, Dr. Walter S. Kingsbury and Dr. Carrie E. Freeman, have returned to the city and report an exceedingly interesting meeting.

To provide facilities for training a quota of 100 of the draftees which the war department has asked educational institutions of the country to receive, the proposed physical education building of the Pocatello Technical institute will be rushed to completion.

The unskilled laborers of Boise have perfected an organization which will affiliate with the Boise Trades and Labor Council and the Idaho State Federation of Labor. The new organization is composed of hod carriers, all concrete workers, building and common laborers.

No men will be called in this draft from Bear Lake county, as voluntary inductions in that county the last few days have reached 36, which is more than the quota would have been. Oneida county, which was short 15 class 1 men under the last call, will also not be called upon.

Letters sent from the Ada County Council of Defense to the people of Ada county announce June 28 as War Savings Stamp day. On that day through means of the country sector organizations a census will be taken of the number of War Savings Stamps held by every man, woman and child in the county.

Herman J. Brown, a Boise theater manager, has received a beautiful cane presented him by the inmates of the state penal institute. The cane, made from more than 6000 pieces of paper taken from the pages of The Motion Picture News, a theatrical magazine, was given to Mr. Brown as a token of appreciation of his efforts in furnishing the penitentiary with free shows twice a month.

The Boise Commercial club proposes to press upon the attention of Secretary William G. McAdoo the injustice done this section in the matter of freight rates, not as a result of the great increase just ordered, but with the long standing injustice under the old traffic arrangements.

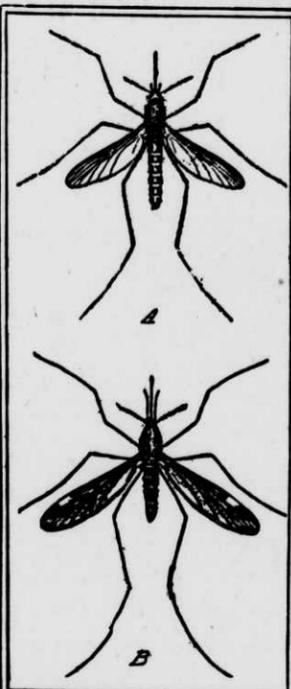
Alfred B. Mayhew, formerly junior engineer of the Arrowrock dam when it was in process of building and prior to that stationed in Boise with the reclamation service, was drowned while working in the government service at Dayton, Ohio, on the Ohio flood commission, May 12. It has just been learned here.

Every cent of the state land board's \$10,000 appropriation provided by the legislature for paying state and county taxes delinquent on property on which the land board forecloses to recover farm loans is tied up in foreclosure actions now pending.

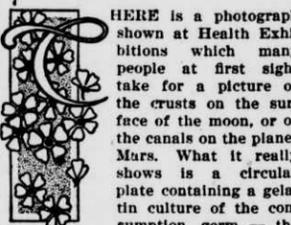
In a report received from the head office at Salt Lake, of the naval recruiting offices of Idaho and Montana, Boise stands in third place with 35 enlistments, to her credit. Of that number 20 enlisted in the regulars and 15 in the reserves.

Hays Jones of Spokane, a member of the "defense" committee of the I. W. W., asked Governor Alexander to restrain the Benewah County Council of Defense from interfering in the trial at St. Maries of I. W. W.'s who are charged with sabotage.

Dr. Mary E. J. Donaldson of Boise has conceived the idea of a "tobaccoless day" in order to swell the Red Cross mercy fund. She has taken the matter up with county, state and district officials of the Red Cross and now proposes to go to Washington with her appeal.



ADULTS OF CULEX AND ANOPHELES: A. CULEX JOLLICITANS, B. ANOPHELES PUNCTIPENNIS



HERE is a photograph shown at Health Exhibitions which many people at first sight take for a picture of the crusts on the surface of the moon, or of the canals on the planet Mars. What it really shows is a circular plate containing a gelatin culture of the consumption germ — the tubercle bacillus. This plate to begin with was a perfect blank — a tabula vasa, as the ancient Romans used to call their tablet before writing on it. But there soon developed on this gelatin plate letters about as ominous as those which the Prophet Daniel pointed out to Belshazzar at his royal feast. Here is the way of it:

The laboratory doctor had put on that plate a fly that had got his feet stuck in the spittle of a consumptive; and he had then covered the whole with a glass jar so that the fly could not get away. This insect, thus heavily loaded, then promenade all over the plate. Twenty-four hours later colonies of the consumption germ, made up of uncountable millions of those tubercle bacilli, developed on its tracks.

You may think I exaggerate when I compare this fact of the gelatin plate with the Prophet Daniel and the writing on the wall, says a writer in the Detroit Free Press. Well, be that as it may, I ask you only to reflect how consumption has up to this time been carrying off every third or fourth of us between adolescence and maturity; that in all the wars of the nineteenth century (including those of Napoleon), 14,000,000 succumbed, while 3,000,000 succumbed to consumption, the captain of the men of death; that the advanced consumptive day by day coughs and spits out several thousand millions of the tubercle bacilli; that consumption, besides being a disease, is the most dreadful economic and social degeneracy in civilization; that this great White Plague exists largely by reason of human supineness and neglect of the simplest precepts of hygiene and sanitation. The Babylonian king did not heed the warning which lay in the writing on the wall. By heeding the lesson that lies in that little gelatin plate we shall be very far on the way, we and our fellow men and women, of banishing the tuberculosis which it represents from human experience and from off the face of the earth.

Of course, flies are not the only agency in the spread of tuberculosis; for they are active but a few months of the year, whilst that disease is contracted all the year round.

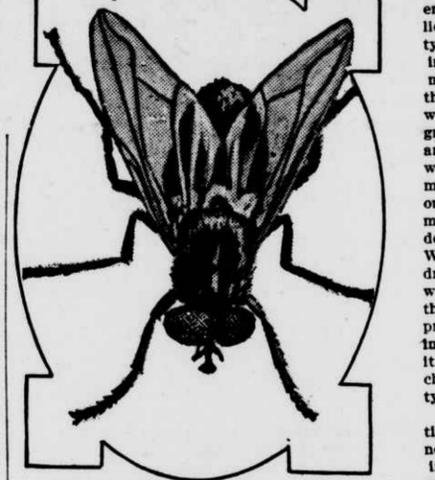
**Flies Swell Infant Death Rate.**  
It is certain also that flies help greatly to swell the infant death rate, which is greatest in the fly season. There are few more congenial culture media for germs than milk, especially amid the uncleanness which obtains in the houses of very many poor people, especially in the tenements. This fluid easily becomes contaminated by flies and with the noxious matter that is continually clinging to their hairy feet, their spongy bodies and their fluffy wings. Tuberculosis is thus certainly contracted by children, as are the various forms of dysentery, practically all of which are germ ailments. Breast fed infants seldom have such diarrheas, whilst bottle fed babies have them all too frequently. Typhoid fever is so often transmitted by flies that doctors speak of this insect as the typhoid fly. It pollutes food and drink, especially your milk, butter and sugar by means of the material which

**Insects That Convey Disease**

*Common Fly Is the Chief Offender, But There Are Many Others That Are Also a Serious Menace to Health*



CAT AND DOG FLEA — BED BUG (AFTER PARLATT)



THE COMMON HOUSE FLY

it carries thence from sources of contamination and of the refuse which it transfers from rotting vegetables, meat and fish. Twenty-five per cent of flies breed in manure heaps.

Besides the diseases mentioned flies have been brought to the bar on indictments for having spread cholera, lockjaw, trachoma (granular lids), anthrax (the stable fly is here guilty), and something like a dozen more germ diseases. The ordinary fly may swallow the eggs of tapeworms and other intestinal parasites, and then distribute those eggs where they may do hurt to humankind.

Before considering other insects I had better state more clearly just how these pests perform their part in disease dissemination. The germs may stick to the bodies of the insects. Or the germs may be eaten by the insects and deposited upon human food and drink with their excreta. Or the insects may eject the germs from their mouths upon the skins of uncleanly people who do not bathe regularly. Or the insects may die after eating the germs; and the bodies of the former may fall into the food; or the dead insect bodies may dry up, crumble, be spread in dust and be either inhaled or injected by human beings. Or the insects (such as the mosquito) may inject into the host with their stinging diseased blood which they have previously sucked from a previous sufferer (such as a malaria patient).

**Mosquito Fever.**  
Doctors prefer to speak of malaria as mosquito fever, for, as everyone now knows, it is the species of mosquito called Anopheles, which is solely responsible for the propagation of this disease.

Anopheles breeds in still water, in moist sand or moss, in pools by the sides of open streams, in permanent accumulations of water of every sort—irrigation ditches, stagnant water where there is green scum, in beds of old canals, in old horse troughs and the like. When the blood of a malaria sufferer is sucked into the stomach by anopheles the malaria parasite enters the blood and undergoes development; and the products of this process enter the mosquito's salivary glands and are ejected into the system of the next person stung. If this latter unfortunate has not yet had malaria he thus contracts the disease unless his natural antiserum forces are able to destroy the parasite before it can do any mischief in his body.

Naturally then, the prevention of malaria depends on the destruction of all breeding places within the radius of a mile. The way to do this is to drain or fill in with earth, or to cover the surface of any water with a thin film of kerosene. Houses must be screened. Anopheles bites only after sundown; and only the Lady Anopheles does the mischief. Here, as

elsewhere in the cosmos, is the female of the species more dreadful than the male.

**Spreads Typhus.**  
The insect which in highbrow literature is termed Pediculus vestimentorum, but which in plain language is the louse, is responsible for the spread of several grave diseases. Some lice which had been biting typhoid patients were first immersed in a solution of mercury bichloride; then they were put in sterile water. Next they were ground in a sterile mortar and the resultant material was inoculated into animals and were developed on culture media. By this means typhoid germs were demonstrated in those lice. We have all read how dreadful an executioner was the typhus fever in the earlier months of this present war, in Serbia and in the Balkans generally; it is the louse which is the chief disseminator of the typhus germ.

The bedbug has from time immemorial been obnoxious enough by just being a bedbug. But he is now proven to be much more than this. Undoubtedly cases of smallpox are spread by this insect in cheap lodging houses, perhaps more frequently than by any other means. And were it not for the frequent vaccinations ordered by health authorities epidemics of this disease would probably not be rare. Consumption germs have been found in bedbug blood; also the germs of other diseases.

This insect may live for weeks without food. During the winter it will become comatose and will weather the winter like any other hibernating creature. It will continue its existence, will demonstrate its will-to-live, against the hardest kind of luck, from season to season, in lumber camps, summer houses, empty apartments and the like.

**Fleas Spread Bubonic Plague.**  
The chief iniquity of the flea lies in its transmission of the germ of the bubonic plague. The roach has also been proved an infection conveyor. We must mention also Rocky Mountain fever which has for several years occurred during the spring months in Montana and the neighboring states. The germ of this disease is transmitted from cattle to man by the tick, which insect is the responsible agent also for Texas or cattle fever.

I have tried to present here the essential facts about the insect transmission of disease. My article would, however, appear to be like the play of Hamlet with Hamlet left out; for I have written nothing about how to deal with such insect infection spreaders. Space has not permitted this; nor is it necessary. For every citizen's health department, town, city, or state, will on application, supply full printed directions. Or such directions will be sent, without charge, by the United States public health service of Washington, D. C., or of the United States bureau of agriculture, Washington, D. C.

**His Resignation Emphatic.**  
Another yarn from the mercury lighted editorial rooms of Park Row. It was six in the morning. The city editor was there. A reporter came in. He took off his coat, walked over and picked up a chair and beat it to fragments against a post. This chair finished, he picked up another and went through the same process. Finally the gasping editor called out: "Here, what are you doing?" "I'm resigning, you gray-haired idiot," was the reply, "and I am resigning in a way that will make you remember me until your dying day. And after you are dead I want a piece of the rope."

**Widow Changes Name.**  
Seattle, Wash.—Because a German name was distasteful to her, Mrs. Mary I. Engler received permission from the superior court here to drop it and take the name of her first husband, and is now Mrs. Mary I. Parsons. Mrs. Parsons is a widow.

**Big Drive on Pests.**  
Canton, O.—Peace has been declared after a big drive on pests here. The casualties: 222 rats, 2,138 mice, 670

**A FEW LITTLE SMILES**

A MISCE.

Sir F. E. Smith told a queue story at a Washington luncheon.

"There are so many queues in England now," he said, "that one is apt to get mixed up."

"A young American soldier passed four hours in a very long queue the other day. His spirits were superb. He amused everybody with his quips and sallies. But he uttered a low cry of dismay when his turn at last came, and a girl thrust a small greasy packet in his hand, saying:

"No tea today, but here's a nice half-ounce of margarine."

"Well, I'll be jiggered!" said the American. "Is this or ain't it the gallery entrance to the Frivolity theater?"

**Not Quite.**  
"It was the sure way the caveman took to secure his lady love by pursuing her and knocking her down."

"Oh, I don't know. Even then it was a case of hit and miss."

**His Sort.**  
"Molly's husband is a fine, manly young fellow, isn't he?"

"Well, from what I have seen of him when with her, I should say he is something of a Molly coddler."

**The State of the Case.**  
"While making these allegations the witness shed crocodile tears."

"How could that be when he was an allegator?"

**Opposing Attacks.**  
"So Smith's friends squarely attacked him for his stand on that measure."

"Yes, and roundly denounced him."

**VERY SARCASTIC.**



Sunny Mike—I don't blame dat dog of yours for tryin' to bite me.

Lady—Why not?

"Because it shows his intelligence. De last time I came dis way I handed him a piece of pie you gave me."

**Works Both Ways.**  
"The more we get," you've heard before, "the more we want"—and yet it often works this way: The more we want the less we get."

**Infinitesimal Capacity.**  
"What do you think? Jiggers is boasting of how well he can drive a car."

"Drive a car! Why, that dub can't even drive a nail."

**Fortunate Man.**  
Weary—Soy, mister, would youse mind stakin' a pore man wot ain't got no home 't a few pennies?"

Mr. Jar—Got no home? Soy, old fellow, you are playing in great luck. Why, you can stay out all night any old time you want to.

**Makes a Difference.**  
"The young man before marriage is light and gay. She's all the world to him."

"Why does he look so careworn after marriage?"

"He has the world on his shoulders then."

**The Real Match.**  
"She's quit trying to land a rich man for a husband."

"Yes, she says she'd pass up a millionaire any time now to marry an officer in the army or the navy."

**You May be Sorry**

If you do not buy your diamond of us. We have as fine and as large a stock as you can find anywhere; all expertly selected. Full value in every stone.

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MAKERS OF JEWELRY  
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**BARGAINS IN USED CARS**  
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**ALL PREPARED FOR MEASLES**

Indianapolis Newspaper Treats Advent of Disease as Something of Which to Make a Jest.

Have you had the measles yet? Well, just be patient. It is only a matter of time.

A physician was asked how he accounted for the great number of cases of measles this year, and he smiled and said that the old germs were all frozen during the very cold weather and that they were trying out the new supply. Professional men have such charming manners, which invariably accompany those evasive answers. One never knows whether they are afraid of disclosing state secrets or whether the sweet smile and graceful bow are serving in an armorial capacity.

So, if you awaken some morning and your forehead is a mass of little patches of carmine and your throat feels dry and your head feels hot, don't be alarmed. It simply means that you have been chosen to become a member of the Ancient Accepted Order of Measleites, and that the initiation has begun. A five days' vacation is about to be thrust on you, which you will enjoy, more or less, probably less, particularly if you have the "Run" variety, which is as treacherous as the name implies.

Of course, if you are pressed for time, there is a 24-hour kind which is very good. It has all the appearances of the genuine article without any of the disagreeable features. The doctors call it "Duke's disease," but it belongs to the measles family, and you will be perfectly safe (and considerably more comfortable) in selecting that kind.—Indianapolis News.

**PROOF THAT WORLD MOVES**

Simple Little Experiment Will Convince the Skeptical of Fact Pretty Generally Conceded.

Take a good-sized bowl, fill it nearly full of water and place it upon the floor of a room which is not exposed to shaking or jarring from the street. Sprinkle over the surface of the water, a coating of lycopodium powder. Then upon the surface of this coating of powder make, with powdered charcoal, a straight black line, say, an inch or two in length.

Having made this little mark with the charcoal powder on the surface of the contents of the bowl, lay upon the floor close to the bowl, a stick or some other straight object, so that it will be exactly parallel with the mark. If the line happens to be parallel with a crack in the floor or with any stationary object in the room, this will serve as well.

Leave the bowl undisturbed for a few hours and then observe the position of the black mark with reference to the object with which it was parallel. It will be found to have moved in the direction opposite to the movement of the earth on its axis. The earth in simply revolving has carried the water and everything else in the bowl around with it, but the powder on the surface has been left behind a little.

The line will always be found to have moved from east to west, which is perfectly good proof that everything else has moved the other way.

**First Market Place.**  
The town records contain allusions to "the market place" as early as 1696. Three years before, in 1693, the general court had ordered that a market should be kept in Boston every Thursday, and the place selected was the widest part of State street (then known interchangeably as Water street and Market street) where it opened into the main street or highway of Roxbury.

**True Friends Beyond Price.**  
The most blessed reality in human life is a friend who understands and can companion your heart. Don't allow yourself to wear your spirit out alone with anxiety or grief. "The friends thou hast, and their adoption tried, grapple them to thy soul with hoops of steel." A true friend will save your soul alive.

**New Use for the X-Ray.**  
Interesting experiments have been conducted at Munich and Vienna in the examination of old portraits with Roentgen rays. One of the curators of the art museum used the X-rays on an old Madonna portrait and discovered evidence of a later overpainting. In Vienna Prof. Max Dvorak applied the same test to a picture of the Madonna school, which had been badly disfigured by later attempts at reconstruction. The X-ray photograph disclosed perfectly the original contours

**TWINS TWICE; FATHER IS 78**

Civil War Veteran is Congratulated Upon Arrival of Second Pair in Two Years.

Madison, Wis.—Col. R. H. Spencer, formerly of this city but now of Algona, Ia., is receiving congratulations because of the arrival of a second pair of twin sons at his home. The first twin sons were born to his wife February 16, 1916. Colonel Spencer,

Civil war veteran, says that if his sons were old enough they would be fighting the kaiser right now.

**Cigarettes Denied Boys.**  
Marionette, Wis.—"Coffin nails" are taboo for all boys under twenty-one, and as a result the police have notified cigar store proprietors and others that they will be prosecuted for selling cigarettes to minors. The action of the police followed a complaint made to Mayor Wittig by school off-

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