Snapshots of Legislators Taken by Murray Wade in the Capitol Lobby

SCIENCE SAYS SOFT COAL MAY PRODUCE 'GAS'

PITTSBURGH, Pa., Feb. 22.—The waning petroleum supply of the country may be supplemented to some extent, according to Charles R. Ketten, associate professor of geology and mineralogy at Carnegie institute of technology, by taking the enormous quantities of bituminous coal now being burned in the raw state for steam raising purposes and domestic use, and subjecting it to low temperature carbonization. Professor Fettke set forth this idea in the course of an address to the institute students.

This process, he said, will produce a fuel that is in many respects superior to raw coal; the smoke nuisance of cities will be abated, and valuable by-products will be recovered which will aid greatly in offsetting a petroleum supply that is being rapidly depleted.

Professor Fettke emphasized the warning that the known reserves of petroleum are being so rapidly reduced that one of the problems to be faced within the next decade or two will be to find substitutes, in continually growing amounts, for the products now obtained from them.

"The distillation of oils from oil shales, another important source of supply, will be restricted to those regions where enormous quantities of the shales are found," said Professor Fettke. "Where bituminous coal is found in larger quantities than shale, it will be more economical to confine the business of oil distillation to coal.

"With the growing shortage of natural gas and anthracite coal and their consequent increase in price, other sources of domestic fuel must come more and more into use. One of these undoubtedly will be low-temperature coke. The low-temperature carbonization of coal in this respect will have the advantage of the oil shale industry. It will yield a valuable fuel as a residue, while the spent shale from the latter not only has little or no economic value, but means will have to be provided for its disposal."

BARDOO IDEAL SPOT FOR KING

(By Associated Press)

SAN FRANCISCO, Feb. 22.—Anyone desiring to become a king or queen without the inconvenience of starting a rebellion, will find Bardoo, situated in the South Sea, an easy and contented kingdom. The only stipulation is that the applicant must be young.

Thirteen years ago, according to word received here from Miss Ethel Brown, buyer for an Australian firm, who recently arrived on the Ipiea Bosoma, and who in turn had received her information from an English survey ship that had touched at the island, an Australian missionary, Mrs. Zabel, went to the island to convert the natives. Today she is high priestess of Bardoo and virtual queen.

Now Bardoo, it is said, never seems to get very upset over a color or so—a nearly. Two years ago H. Rider Haggard, author, with his wife and their female servant, went to the island in quest of material for his new novel. Today all four of them are king and queens of the island.

Berlin's Best Dressers Wear American Faces

BERLIN, Feb. 22.—What is known as the "American sport face" is all the rage these days among the young men of Berlin. As a consequence of the fad, whiskers and even the "Kaiser mustache," so popular prior to the war, has been packed off the boards.

Many young Germans wear a kind of hasty "Charlie Chaplin" adornment upon their upper lip and this is known as American too, but the majority of the fashionably dressed young men in the streets and cafes are smooth shaven. Many of them, so the barbers say, shave the first thing in the morning and again late in the day, before starting out for the evening.

Among the workingmen and certain old timers still in the army or government service, a modified "Kaiser's mustache" continues to be worn. There was a time here when nearly all of the old rank officers wore upright mustaches with carefully waxed ends which reached nearly to their eyes. But the mustache as militaristic points, in which the individual took marvelous pride, is entirely out of date.

Whiskers, generally speaking, are unpopular excepting in old fashioned circles where some of the aged men continue to wear beards, sip beer daily in their favorite haunts of many years, and smoke the long stemmed "Dutchman's" pipe which years ago was all the go among Germans in the United States.

Only the newest dictionaries define an embassy as an oasis.

HOW TO USE VICKS VAPO RUB FOR DEEP GRIPPY COLDS

First, It Is Very Important That a Thorough Rubefacient Or Counter-Irritant Effect Be Produced On the Surface Of the Skin Around the Lungs.

This Draws the Blood From the Congested Lungs and Lessens the Danger of Pneumonia.

Then Treat With Vicks.

Starting in the Southern states an epidemic of deep, grippy colds has been spreading gradually until just recently it seems to have invaded Oregon. In some sections these colds have been called influenza, but they are so much milder than the influenza cases during the first epidemic that health authorities have not agreed as to whether these cases were all due to the same infection or even whether there has been any real influenza.

"The" Germ Discovered.

New light has been thrown upon these matters by the announcement by Dr. Simon Flexner, director of the Rockefeller Institute of Medical Research, that the germ of influenza has been identified. The Institute staff, through experiments on rabbits, has found how this germ injures the lung tissue so that it is no longer able, as it is in health, to destroy the common bacteria of the nose and throat that cause bronchitis and pneumonia.

Dr. Flexner also says, "Recent reports received from abroad and from points in the United States indicate that a secondary wave of epidemic influenza, relatively mild in character, is passing over parts of Europe and America."

The Danger is From Pneumonia

It, therefore, behooves anybody who develops a deep grippy cold to take his case seriously and work fast if all danger of pneumonia is to be avoided. What is needed is something to decrease the congestion of the lungs. For this purpose there is nothing like a rubefacient or counter-irritant, as witness the use of blisters, poultices and plasters for generations. This counter-irritant reddens the skin—draws the blood from the congested parts to the surface, the circulation is improved; there is a sense of warmth and the possibility of pneumonia is greatly lessened.

Quick Counter-Irritant Needed.

The value of this counter-irritant effect is greatly increased if it is produced quickly. Nearly every family has its favorite method—onion poultices, turpentine stupes, mustard plasters and poultices of various kinds—all are good.

A very simple method is to apply towels wrung out in hot water, as hot as the patient can stand. This not only reddens the skin quickly, but also opens the pores so that more Vicks can be absorbed. Some, however, prefer to use an ordinary mustard plaster, as the reddening effect lasts longer.

How to Heat and Apply Towels

Use an open kettle of very hot, not boiling water. Fold a medium weight towel, lay it into another towel, and holding the outer towel by its ends, let soak for two minutes. Wring out by twisting the outer towel. Apply the hot towel for two minutes, meanwhile heating another towel, and applying it the moment the first is taken off. Two applications usually will produce the desired redness, but use three or four if necessary.

Parts to Be Treated.

Whatever method is used, the application should be applied over the throat and chest until the skin is thoroughly reddened. In very deep colds, the sides and especially the back from the middle of the shoulder blades to a point just above the waist, should also be treated.

The patient should be given a good purgative and, if convenient, a hot mustard footbath for ten minutes—one tablespoon of mustard to a gallon of water.

Rub Vicks In, Then Spread On

After the skin is thoroughly reddened, it should be dried lightly and immediately the patient should be given a brisk massage with Vicks all over the parts. Continue this for five minutes. This increases the counter-irritant effect. Then apply Vicks thickly over all the parts; that is, spread it on as you would a poultice—about one-sixteenth of an inch thick or more—and cover with two thicknesses of hot flannel cloths.

Vicks Acts in Two Ways.

Thus applied Vicks has a double action. First, Vicks is so made that the body heat gradually releases the ingredients in the form of vapors. The more Vicks applied, the stronger will be the vapors and the longer these vapors will last. The night clothing should always be loose around the neck and the bed clothes arranged in the form of a tunnel. These vapors being lighter than air, rise up from the chest and, if the bed clothing is properly arranged, pass by the nose and mouth and are thus inhaled with each breath, carrying the medication directly through the air passages to the lungs.

The second action of Vicks is external—by absorption through and stimulation of the skin.

Repeat From the Beginning.

When the vapors begin to lose their strength, fresh Vicks should be applied over the throat and chest. This is to keep up the continuous supply of vapors. When the redness of the skin dies out, all the Vicks remaining should be wiped off and the entire treatment repeated. That is, the hot wet towels or mustard plasters should be used until the skin is again thoroughly reddened, then massage with Vicks, spread on thickly and cover with hot flannels, just as previously done.

When the Patient Chokes Up.

Sometimes when the patient is badly choked up, the vapors from the application on the chest are not sufficient to make the breathing easier. In these cases drop a tablespoonful of Vicks into a kettle of boiling water and allow the patient to inhale the warm steam and vapors combined for about 10 minutes. Do this several times a day if needed. Keep the water boiling and put in additional Vicks whenever the vapors decrease. Put a sheet over the patient and the teakettle, making a kind of tent.

Must Be Used Freely.

This is vigorous treatment, but to check congestion requires vigorous measures. Vicks must be used freely to be effective. The cost of the treatment is insignificant compared with the results which are frequently obtained.

Does Not Take the Place of the Physician.

In all cases a physician should be called. These deep colds are too serious and have too many complications to rely entirely on any home medication. Vicks, however, does not interfere with any treatment that the doctor may prescribe. In addition the formula of Vicks is given on every circular, so there is no reason why any doctor should object to its use, except the fact that a few physicians do not care to use anything which is advertised directly to the public.

Born In a Little Drug Store.

Vicks VapoRub is the discovery of a druggist in a little town in North Carolina. From the back room of a small drug store its use has grown until today literally tens of millions of families are never without the familiar blue jar. It is their standby for all forms of cold troubles, and in addition is useful for the many minor ailments of the home. It is particularly a boon to mothers of small children, because it is externally applied.

FARMER DIGS UP COIN

LONDON, Feb. 4. (By Mail).—A Sheffield farmer, while digging in his fields recently, found a silver coin of antique origin, but in a splendid state of preservation. He came up to London, had it appraised, and found it to be worth 250 pounds sterling. The coin is a Charles I crown and was minted at the time when silver was very scarce.

The boy who quits the farm may not get up in the world, but he gets up about three hours later in the morning.

NEWS ITEMS FROM MEDICAL

(Special to The Observer)

MEDICAL SPRINGS, Feb. 21.—Mr. and Mrs. Albert Haller, Mrs. M. Haller and M. E. Huffman were dinner guests Sunday of Mr. and Mrs. H. Maxfield.

The school piano is enjoyed by everyone at the evening entertainments at the school—by every child, from the largest to the smallest.

Ed. Turner returned home Saturday after a month's visit with friends at Cottage Grove.

Mr. and Mrs. Claude Turner motored to Baker Saturday and spent the day shopping, returning home in the evening.

The annual stock meeting was held at the Medical Springs school house Saturday, February 17. Nearly all the members were present. Officers elected were Cy Turner, president; P. Blackburn, vice-president; J. R. Wanker, secretary and treasurer. The advisory board were J. Y. Irwin, Mc Randall and the County Agent.

J. H. Harson delivered two dressed hogs to the Peoples' Market Tuesday.

J. R. Wanker chopped grain for J. F. Kennedy Tuesday.

Bert Van is hauling hay from the T. E. Kennedy ranch to feed his stock.

John Van Order was a Baker business visitor Saturday.

Mrs. W. Myers returned home Saturday after visiting relatives at Enterprise, Haines and Baker.

Mr. and Mrs. Guy Duncan came out Sunday from Baker for a load of household goods.

Mr. and Mrs. W. Hullck are moving to Huntington. Mr. Hullck is going to work for G. W. South on the ranch, J. J. McLean having to move to La Grande on account of his wife's health. Mr. South is expected home this week.

Claude Turner purchased two Jersey milk cows from Mr. Copeland of Baker valley Sunday.

Mr. and Mrs. V. Love are at Medical helping Mrs. South in the store during the absence of Mr. South.

Madame Fraya, a French prophetess, has consulted the stars and announced that bobbed hair and short skirts are to return. Which moves a philosopher to remark in the words of the poet, "There is a divinity that shapes our ends, rough hew them as we may."

AS SURE AS DAWN BRINGS A NEW DAY
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If Rheumatic Begin on Salts
Says We Must Keep Feet Dry, Avoid Exposure, Eat No Sweets.

Stay off the damp ground, avoid exposure, keep feet dry, eat no sweets of any kind for a while, drink lots of water and above all take a spoonful of Jad Salts occasionally to help keep down uric and toxic acids.

Rheumatism is caused by poison toxins, lactic acids, which are generated in the bowels and absorbed into the blood. It is the function of the kidneys to filter this acid from the blood and cast it out in the urine. The pores of the skin are also a means of freeing the blood of this impurity. In damp and chilly, cold weather the skin pores are closed, thus forcing the kidneys to do double work; they become weak and sluggish and fail to eliminate this poison, which keeps accumulating and circulating through the system, eventually settling in the joints and muscles, causing stiffness, soreness and pain, called rheumatism.

At the first twinge of rheumatism get from any pharmacy about four ounces of Jad Salts; put a tablespoonful in a glass of water and drink before breakfast each morning for a week. This is helpful to neutralize acidity, remove body waste also to stimulate the kidneys, thus helping to rid the blood of these rheumatic poisons.

Jad Salts is inexpensive, and is made from the acid of grapes and lemon juice, combined with lithia, and is used with excellent results by thousands of folks who are subject to rheumatism.

We Will Prove This Instant Bunion Relief to You

If you have the severest bunion, or just a mild case, we urge you to get a box of FAIRYFOOT. Give it a trial and if you do not find instant relief and the perfect comfort it promises, it won't cost you a cent. We know what FAIRYFOOT has done for others and we believe it will do the same for you.

FAIRYFOOT has proved to be the most satisfactory relief for bunions, aching, burning, tender, swollen, perspiring feet. It's a fine, soothing, healing ointment. It's a fine corrective. It's a fine preventative. FAIRYFOOT has that "clear" effect. We guarantee that it won't cost you a cent if it doesn't do as we say.

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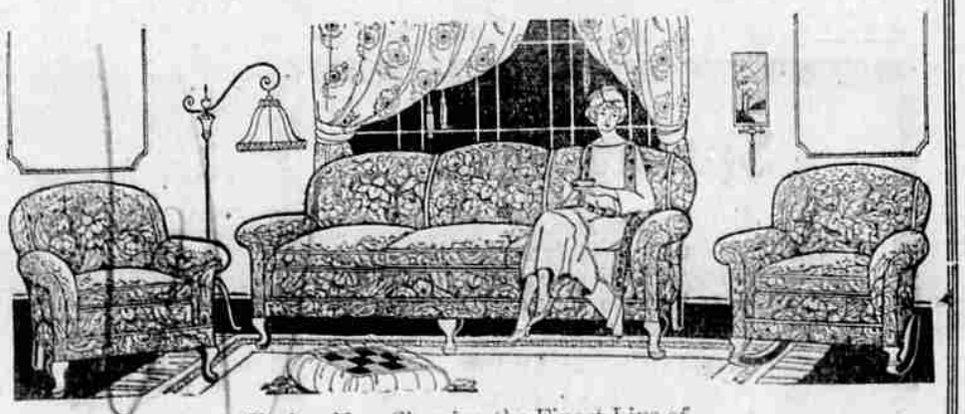
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