

Portland-Newberg Motor Bus Schedule Effective January 15, 1923
 Subject to change without notice.
 Leave Portland Leave Newberg
 Park & Yamhill Imperial Hotel
 7:45 a. m. 8:00 a. m.
 8:30 a. m. 8:00 a. m.
 11:00 a. m. 10:00 a. m.
 1:05 p. m. 11:00 a. m.
 2:30 p. m. 3:00 p. m.
 4:15 p. m. 5:00 p. m.
 5:30 p. m. 5:00 p. m.
 6:30 p. m. 6:30 p. m.
 Sat. and Sun.—ONLY—Sat. and Sun.
 11:15 p. m. 8:00 p. m.
 Reservations for Theatre Parties, etc., or for Special Trips call: Portland, phone Main 8611; Newberg, phone Black 120.

B. A. RUSSELL
 Veterinarian
 Newberg Produce Co., Blue 129

Oregon-Washington Truck Service
ROUND TRIPS DAILY
 Betw. Portland and Newberg.
 Local office Spivey's Paint Store.
 Phone Black 75
 Portland office 40 Second St.
 Phone Broadway 5121

SCHOLZ BROS. TRUCK CO.
LOCAL OFFICES
 410 FIRST STREET
 Phone Black 22.
 Residence phones Red 212 and White 219.
 Daily trips between Portland and Newberg
LOCAL AND LONG DISTANCE HAULING
 Portland office 53 Front St.
 Phone 2854 Broadway.

Hodson Undertaking Parlors
C. A. HODSON
 Calls promptly attended to, day or night.
 Courteous, sympathetic service.
 Phone Green 118.
C. A. HODSON
 Undertaker and Embalmer

When we make your **COLLECTIONS**
 we send you a check for your share **THE SAME DAY**
KNIGHT ADJUSTMENT CO.
 McMinnville, Oregon
 Hillsboro, Oregon

Coming to **PORTLAND**
Dr. Mellenthin
SPECIALIST
 in Internal Medicine for the past eleven years
DOES NOT OPERATE
 Will be at **BENSON HOTEL, PORTLAND, OR.**
 Wednesday, Thursday and Friday, September 27-28-29
 Office Hours: 10 a. m. to 4 p. m.
THREE DAYS ONLY
 No charge for consultation

Dr. Mellenthin is a regular graduate in medicine and surgery and is licensed by the state of Oregon. He visits professionally the more important towns and cities and offers to all who call on this trip free consultation, except the expense of treatment when desired.
 According to his method of treatment he does not operate for chronic appendicitis, gall stones, ulcers of stomach, tonsils or adenoids.
 He has to his credit wonderful results in diseases of the stomach, liver, bowels, blood, skin, nerves, heart, kidney, bladder, bed wetting, catarrh, weak lungs, rheumatism, sciatica, leg ulcers and rectal ailments.
 If you have been ailing for any length of time and do not get any better, do not fail to call, as improper measures rather than disease are very often the cause of your long standing trouble.
 Remember above date, that consultation on this trip will be free and that his treatment is different.
 Married women must be accompanied by their husbands.
 Address: 336 Boston Block, Minneapolis, Minn.

MUD VOLCANOES NEAR SOUTHERN CALIFORNIA

Bulletin Issued by National Geographic Society Explains Just What They Are.

Recent eruption of mud volcanoes in the edge of Mexico near the southern California line as reported from El Centro, California, has introduced these "little brothers of Vesuvius" to some persons for the first time, and may have left the impression that this portion of the country is subject to major volcanic outbreaks. A bulletin issued from the Washington headquarters of the National Geographic Society explains just what mud volcanoes are and tells something of their wide distribution around the world.
 "The term 'volcano' is in a way a misnomer for these little mounds of boiling mud—a fact that is recognized sometimes by calling them 'mud geysers,'" says the bulletin. "Most of them, in the matter of size, bear to true volcanoes the relation of the proverbial molehill to the mountain. And while 'volcano,' with the picture that it brings up of demolished and buried cities, naturally inspires something of awe, 'mud volcanoes,' when they are not mildly interesting natural phenomena, are little more than nuisances.
 "Like geysers, mud volcanoes are usually found in regions that have been subject to true volcanic action within recent geologic times. But this is not always true; and 'recent' in this sense may mean many thousands of years. In the case of geysers, water gathers in fissures, a portion of whose walls are hot, steam forms after a time and the column of water is expelled. In the case of mud volcanoes, a much smaller quantity of water is involved. It is usually turned completely into steam which forces its way through fine material and forms hot mud. In typical mud volcanoes, the soft mud is forced out with little violence through the top of a small mound and flows down over the sides. Occasionally, however, a heavy column of mud traps the steam for a considerable period, which is ended by a geyser-like eruption that may throw the soft material and chunks of the hardened cone high in the air.
 "Mud volcanoes are much more common than geysers. The only places in which geysers exist in appreciable numbers are the Yellowstone National Park—the largest and most important geyser region in the world—Iceland, the Malay archipelago, and the North Island of New Zealand. But mud volcanoes are scattered around the world. To the eastward they are first encountered in Iceland. In Europe they are found in Sicily, the mainland of Italy and the Russian Crimea; in Asia they occur at Baku, on islands in the Bay of Bengal and on the Malay Archipelago; farther East they are found in New Zealand. In the Western Hemisphere they are found in Colombia, in the Yellowstone Park, just south of the Mexican-California line in the delta of the Colorado river, and a few miles to the north of the eastern shore of the Salton sea, in the Imperial valley."

"Like geysers, mud volcanoes are usually found in regions that have been subject to true volcanic action within recent geologic times. But this is not always true; and 'recent' in this sense may mean many thousands of years. In the case of geysers, water gathers in fissures, a portion of whose walls are hot, steam forms after a time and the column of water is expelled. In the case of mud volcanoes, a much smaller quantity of water is involved. It is usually turned completely into steam which forces its way through fine material and forms hot mud. In typical mud volcanoes, the soft mud is forced out with little violence through the top of a small mound and flows down over the sides. Occasionally, however, a heavy column of mud traps the steam for a considerable period, which is ended by a geyser-like eruption that may throw the soft material and chunks of the hardened cone high in the air.
 "Mud volcanoes are much more common than geysers. The only places in which geysers exist in appreciable numbers are the Yellowstone National Park—the largest and most important geyser region in the world—Iceland, the Malay archipelago, and the North Island of New Zealand. But mud volcanoes are scattered around the world. To the eastward they are first encountered in Iceland. In Europe they are found in Sicily, the mainland of Italy and the Russian Crimea; in Asia they occur at Baku, on islands in the Bay of Bengal and on the Malay Archipelago; farther East they are found in New Zealand. In the Western Hemisphere they are found in Colombia, in the Yellowstone Park, just south of the Mexican-California line in the delta of the Colorado river, and a few miles to the north of the eastern shore of the Salton sea, in the Imperial valley."

REAL SOURCE OF MOST OF THE "LIKKEK" JOKES



Said to be the real source of all the flood of jokes on the bootlegger and "likkek" that have been so prevalent since the beginning of prohibition, is Sherman A. Cuneo, live-wire publicity man for the prohibition office of the bureau of internal revenue.

LOSES \$4,000 GEMS IN SHOE

Jewels Disappear When Shoes Are Taken to Repair Shop.
 When Dr. Gustave P. Hoffman of 14 Kingman road, South Orange, N. J., remarked casually to his wife that he had taken a pair of old shoes to the repair shop, both he and his wife received the shock of their lives.
 Mrs. Hoffman—as soon as she was able—told him that the day before she had put her entire collection of gems, diamonds worth \$4,000, in the toe of one of the shoes. Both Doctor Hoffman and his wife hurried out to the repair shop. Anthony Palmeri, proprietor, said nothing had been found in the shoes. The police are investigating.

Ink Squirter Stirs London Women.
 An ink squirter fend, with a particular spite at light colored dresses, is arousing women of London, Eng., and is giving police a job that is proving a puzzle. Police think the squirter is a man dressed in women's clothing.

HELPED GRANT TO FORTUNE

How Mark Twain's Friendship and Business Instinct Was Used to Help Old Friend.

In 1885, Mark Twain, who had his financial ups and downs, was enjoying a period of prosperity as the publisher of his own books. The publication of the "Adventures of Huckleberry Finn" at that time had been particularly profitable and Clemens, bearing that Richard Watson Gilder of the Century company, had been discussing with Grant the publishing of his memoirs, called upon the general, with whom he had long been on intimate terms, for the purpose of finding out how far the project had developed.
 It soon appeared that the Century editors desired the book, but would not guarantee a profit of \$25,000 to the author, who had recently experienced a failure in business and whose health was breaking down.
 Clemens, whose first and last thought was to serve his friend, said: "General, I have my checkbook with me. I will draw you a check now for \$25,000 for the first volume of your memoirs, and will add a like amount for each volume you may write, as an advance royalty payment."
 An arrangement was made whereby Grant received 70 per cent of the net returns and, as is well known, the book was a vast success. The publication resulted in receipts by the Grant heirs of about \$450,000. The first check to Mrs. Julia D. Grant, drawn February 7, 1896, for \$200,000, remains the largest royalty check in history.

GREAT STATE COPIED MOTTO

Michigan Must Acknowledge Its Obligations to the Greatest of English Architects.

The motto of the state of Michigan "Si Quæris Peninsulam Amœnam Circumpice." (If You Seek a Beautiful Peninsula, Look About You) was borrowed rather shamelessly from the inscription which appears on the interior of St. Paul's cathedral in London, in memory of its architect, Sir Christopher Wren. This inscription reads, "Si Monumentum Requirit Circumpice." (If You Seek His Monument, Look About You). In other words, the great church is itself a monument to the greatest of English architects.
 Sir Christopher Wren was born in 1632 and died in 1723. He won many honors, was knighted by Charles II, later elected president of the Royal Society of London, and served for a time in parliament. But his fame rests chiefly on his having designed St. Paul's, the most magnificent Protestant edifice in the world and second only to St. Peter's in Rome among the religious structures of modern times. It required thirty-five years in building, but was begun and completed under Wren's sole direction. It cost \$3,500,000.—Detroit News.

Janitor Objected.

One of the strangest ways of calling up or stimulating the imagination was that employed, once upon a time, by our great American sculptor, St. Gaudens. You will find the story in his reminiscences. When he was in Rome, during his student days, he was very fond of strolling about at night in one of the old Italian gardens, in which there was a fountain which was particularly beautiful in the moonlight and played such music as only a fountain in an old Italian garden can play. So when St. Gaudens got back to New York city and into his humble little studio on the third floor back, what does he do but turn on the water tap and keep it running all day long to remind him of the tinkle and splash of that fountain in the old Italian garden. One day the janitor comes plodding up the stairway, and, discovering the running tap, says: "I've been pumpin' water up here for three weeks and wonderin' where in blazes it was a-goin' 'Young man, you'll have to cut that out."—Hallam Hawksworth, in St. Nicholas.

New Scientific Discovery.

Among the most remarkable glimpses into hidden corners of nature that scientific advance has afforded are the frequent discoveries of micro-organisms in unexpected places, where they produce phenomena heretofore supposed to rise from other causes. For instance, a scientist in Upsala, Sweden, ascertained that in preparations of meat and fish containing, for purpose of preservation, salt to the amount of 15 per cent, micro-organisms grow luxuriantly and he concludes that the flavors and odors that are peculiar to various salt preserves are due to the micro-organisms with which they are crowded.

In the Interest of Accuracy.

"You have heard what the last witness said," persisted counsel, "and yet your evidence is to the contrary. Am I to infer that you wish to throw doubt on her veracity?"
 The polite young man waved a depressing hand.
 "Not at all," he replied. "I merely wish to make it clear what a liar I am if she's speaking the truth."

Grotesques.

"She says she gets all her gowns in Paris," remarked Miss Cayenne.
 "What do you think of them?"
 "I think that in spite of all her griefs and perplexities Paris evidently retains a sense of humor."

OREGON INDUSTRIAL REVIEW

Portland—Nine-story, \$350,000 apartment house to be constructed. Clatskanie—Clatsop Crest park to be built.
 Gates—High school completed.
 Bend has prospects of another large mill.
 Hood River—\$50,000 being spent improving curves on Columbia highway.
 Winans City—Bridge to be built over Hood River here.
 Klamath Falls—\$30,000,000 timber land deal closed.
 Veneta—Eugene and Western mill operating.
 Construction of Grants Pass irrigation district completed. Comprises 17,000 acres.
 Bend—Brooks-Scanlon lumber company to install three-band mills in reconstruction of plant.
 Oswego—Contract awarded for constructing bank building.
 Portland—Active building operations start on Shrine hospital for crippled children.
 Corvallis—Cannery uses 50,000 cans a week and has weekly payroll of \$1,000.
 Wheeler—\$75,500 bridge to be built across Nehalem bay.
 Amity—New electric light and power system installed.
 Eugene—New garage to be built.
 Lebanon—Plans made for construction railroad from Lebanon through Sweet Home and Foster to White City.
 Roseburg to get \$5000 club house.
 Canby—City to take over lighting plant.
 Hood River—Plans made to develop scenic wonders of Mount Hood. 17.2 miles Mount Hood loop highway to cost \$250,000.
 Pendleton—Construction to start on new hospital.
 Portland—Roberts motor company to erect \$28,000 garage.
 Bandon—New hotel assured.
 Eugene—Willamette valley highway to be surveyed from Crescent to Oakridge.
 Medford to get armory.
 Burns to get large sawmill.
 Eugene to build \$120,000 addition to electric plant.
 Bend proposes \$55,000 street improvements.
 Bend—\$21,340 in new dwellings started in August.
 Eugene building permits for August exceeded \$92,000.
 Sacramento company to build \$2,000,000 tourist hotel at Medford.
 Hillsboro Masons building three-story lodge home.
 Salem building for August 50 per cent over 1921.
 St. Johns—Peninsula Lumber Co. to build new \$500,000 plant here.
 Roseburg—Banker Booth donates seven acres on South Umpqua river to state for a park on the Pacific highway.
 St. Helens—Norway steamer takes 2,150,000 feet lumber to Montreal.
 Eugene orders improvements for one and one-half miles streets.

"Boob" Proves Genius

George Sperti, 23-year-old student at the University of Cincinnati and regarded as a "hopeless dullard" by his professors in the electrical engineering department, quietly sold all rights to a new type of electric meter, his invention, for \$50,000, says the New York American.
 Dean Herman Schneider of the college of engineering has announced this fact, declaring that Sperti, who is working his way through school, perfected the invention and sold it without confiding in anyone.
 Schneider received a letter from the company which purchased the invention congratulating him on turning out pupils of the caliber of George Sperti. He did not know Sperti and investigated. When he asked a professor in the electrical engineering department who George Sperti was, the professor replied: "A hopeless dullard, who is flunking out in practically everything."
 Dean Schneider wrote the company asking officials their reasons for the letter of congratulation to him. Their reply revealed for the first time that Sperti had invented an entirely new type of electrical meter and sold it to them for \$50,000.

Green Vegetables

Overcooking vegetables impairs their flavor. Delicate flavors are destroyed while vegetables with strong flavor, such as cabbage or onions, become still stronger in taste. Overcooking destroys the attractive color of some vegetables.
 Allow wilted vegetables to soak in cold water to freshen them. If vegetables have to stand after paring, cover completely with cold water to prevent wilting and discoloration.
 Before cooking head vegetables and greens, set for an hour in cold water to which one tablespoonful of vinegar has been added. This removes insects easily. Wash carefully.
 All boiled vegetables should be drained as soon as tender, as they become soggy if they are allowed to stand undrained after cooking. The water drained off may be used for soup stock.
 Mild-flavored vegetables should be steamed or cooked slowly in a small amount of boiling water until tender and the water boils away.
 Strong flavored vegetables should be cooked in an uncovered kettle in a large amount of rapidly boiling water, and the water changed several times during the cooking. Starchy vegetables should be cooked in enough boiling water to cover them. Boil gently and keep kettle covered.

400,000,000 Tons Annually

The annual flow of the Mississippi carries to the sea about 400,000,000 tons of solid matter.

No. 7537 Reserve Dist. No. 19
 Report of the condition of
The First National Bank
 AT NEWBERG IN THE STATE OF OREGON
 At the close of business on September 15, 1922.

RESOURCES	
1. Loans and discounts, including rediscounts, acceptances of other banks, and foreign bills of exchange or drafts sold with indorsement of this bank (except those shown in b and c)	\$220,592.95
Total loans	220,592.95
Overdrafts, unsecured	751.57
4. U. S. Government securities owned:	
a Deposited to secure circulation (U. S. bonds par value)	40,000.00
b All other United States Government securities	31,239.00
Total	71,239.00
5. Other bonds, stocks, securities, etc.	92,785.90
6. Banking House	19,700.00
Furniture and Fixtures	5,735.00
7. Real estate owned other than banking house	7,900.00
8. Lawful reserve with Federal Reserve Bank	19,941.51
10. Cash in vault and amount due from national banks	17,561.24
12. Exchanges for clearing house	1,092.91
Total of Items 9, 10, 11, 12 and 13	18,654.15
14b Miscellaneous cash items	449.01 449.01
15. Redemption fund with U. S. Treasurer and due from U. S. Treasurer	2,000.00
TOTAL	460,749.09
LIABILITIES	
17. Capital stock paid in	\$50,000.00
18. Surplus fund	17,000.00
19. Undivided profits	\$ 4,667.91
a Reserved for interest and taxes accrued	1,200.00
	5,867.91
c Less current expenses, interest and taxes paid	3,364.34 2,502.67
20. Circulating notes outstanding	40,000.00
25. Cashier's checks outstanding	3,902.91
Total of Items 21, 22, 23, 24 and 25	3,902.91
Demand deposits (other than bank deposits) subject to Reserve (deposits payable within 30 days)	
26. Individual deposits subject to check	170,489.35
27. Certificates of deposit due in less than 30 days (other than for money borrowed)	15,000.00
28. State, county, or other municipal deposits secured by pledge of assets of this bank or surety bond	37,099.79
Total of demand deposits (other than bank deposits) subject to Reserve, Items 26, 27, 28, 29, 30, and 31	222,589.65
Time deposits subject to Reserve (payable after 30 days or subject to 30 days or more notice, and postal savings)	
32. Certificates of deposit (other than for money borrowed)	59,671.30
34. Other time deposits	42,248.52
35. Postal savings deposits	194.04
Total of time deposits subject to Reserve, Items 32, 33, 34, and 35	102,113.86
39. Bills payable (including all obligations representing money borrowed other than rediscounts)	20,000.00
40. Notes and bills rediscounted, including acceptances of other banks and foreign bills of exchange or drafts sold with indorsement of this bank	2,640.00
TOTAL	460,749.09

State of Oregon, County of Yamhill, ss:
 I, R. P. GILL, Cashier of the above-named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.
 R. P. GILL, Cashier.
 Subscribed and sworn to before me this 19th day of Sept., 1922.
 C. R. Chapin, Notary Public.
 My commission expires Dec. 6, 1923.
 Correct-Attest:
 W. H. WOODWORTH,
 E. C. BAIRD,
 BERNHARD GROTH,
 Directors.

The City Grocery
For Service - Quality - Prices
 Fine Fresh Vegetables and Fruits.
 Phone Black 231 714 First Street
 Free Delivery Four Times Daily.

TIME CERTIFICATES
 issued by this bank are a safe, convenient and profitable investment. On certificates issued after July 1, 1922, the following interest rates will apply:
 Twelve month certificates, 4 per cent, payable semi-annually.
 Six month certificates, 3 1/2 per cent, payable at maturity.
 Savings accounts, 3 per cent, payable January 1 and July 1.
 If you are not one of our large number of satisfied customers, we invite you to make use of our facilities, believing that we can render a service unexcelled by any bank in the Willamette Valley.
 A Roll of Honor Bank
UNITED STATES NATIONAL BANK
 OF NEWBERG, OREGON