

Air Conditioning for the Home Aids 1932 Business Outlook



URGENT AIR HEATING EXECUTIVES CALL AT WHITE HOUSE TO TELL PRESIDENT MOOD OF BRIGHT OUTLOOK IN THEIR INDUSTRY

WASHINGTON—Delegates to the annual convention of the National Warm Air Heating Association, held recently in Washington, called at the White House to inform President Hoover that their particular industry had developed a new potential \$5,000,000,000 market by the perfection of complete air conditioning apparatus suitable for American homes of average size.

"Health and building leaders state that air conditioning will shortly take its place as a necessity comparable to electrification and refrigeration in the country's 20,000,000 dwellings," a spokesman for the delegation said.

"Air conditioning has heretofore been limited to factories, department stores, theaters, schools, and other public buildings. Its installation in homes has been prohibited by high costs until recently perfected apparatus was placed on the market. Now it is available for every home, regard-

less of size, and this development means a new industry of tremendous proportions has been launched.

"New air conditioning units operate as a part of or in conjunction with all types of heating systems. They filter, wash, humidify, and circulate the air. In winter, the air is warmed; in summer, it is cooled.

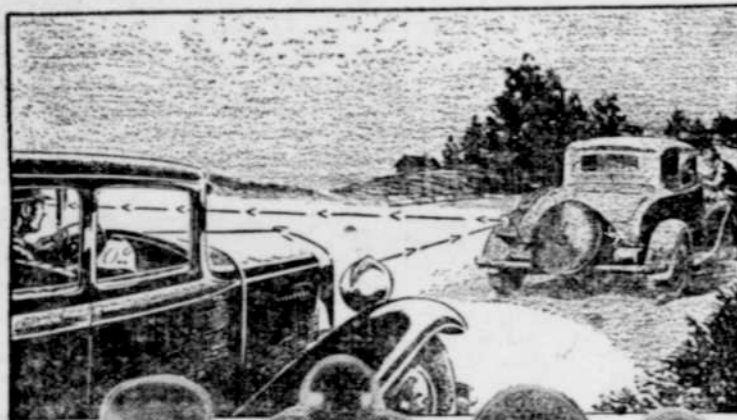
"The potential size of the market is based upon the low cost of the unit and the number of homes requiring such facilities. It is not unlikely that this new industry will prove the deciding factor in putting an end to the general economic depression, just as the automobile accomplished that result in the depression of 1907 and the radio in 1921."

Prof. Frank B. Rowley, director of the experimental engineering laboratory at the University of Minnesota and one of the principal speakers at the convention program, said the elimination of dust from the homes was one of the most important considerations of air conditioning.

"An examination of the lungs of people living in smoky districts has shown the tissues to be darkened, due to soot and carbon deposits," he said, "and tests made in large industrial centers have shown that the average person inhales a pound, and a half of dust per year. Where the air is laden with dust and smoke, pneumonia and other diseases of the lungs are more prevalent."

Other speakers on the program included Prof. A. C. Willard of the mechanical engineering department of the University of Illinois, where the association for thirteen years has conducted an experimental and research laboratory; Hugh L. Dryden, chief of the aerodynamic division of the bureau of standards; Capt. Eugene F. H. Gempel of the chemical war service of the war department; L. R. Thompson, assistant surgeon general of the U. S. Public Health Service; and Onal P. Hood, chief engineer of the mechanical division, technology branch, U. S. Bureau of Mines.

New Cars Use Reflecting Warning Glass



TYPES OF REFLECTING GLASS LENSES

By J. EDWARD SCHIFFER (Member of Society of Automotive Engineers)

A survey of cars exhibited at the National Automobile Show, at New York, made on the opening day by one of the trade paper editors brought to light the fact that more than eighty per cent are equipped with reflex glass in the tail light. This type of reflecting glass has been adopted by practically all of the leading manufacturers because of the need for protecting cars on the highways in case of failure of their own electrical system or when parked with the lights turned out.

On these cars, although the tail light may not be lighted, the new reflex glass covering flashes a warning to approaching drivers by means of reflected lights from the head lamps of oncoming cars.

In adopting these lamps passenger car manufacturers have followed the lead established by truck makers who have used reflex glass for several years and, in fact, more than 20 states now require that all trucks be equipped with reflex reflectors on their rear. It is claimed by safety engineers that in a short time reflex lamps will also be re-

quired by many states for passenger cars as well as trucks.

The new reflectors are a distinct relative of the high powered flashing light used in light houses and invented by Dr. Nils Gustaf Dalen, eminent Swedish engineer. The first use of this principle from an automobile standpoint was in the manufacture of the large red reflector signals which flash a warning on curves and at dangerous spots when illuminated by the headlights of approaching cars. Following this came the adoption of the reflex glass for truck usage and now it is standard on most American cars. The same type of glass is also used as standard warning equipment at curves and railway crossings, the installations being made by both railroad and highway authorities.

An amusing situation at the New York Show and one which has arisen several times was caused by the belief of Show visitors that the tail lights were in operation on many of the cars on the show floor. The reflection of the electric lights used for illuminating Grand Central Palace produced a bright glow in the reflex tail lights of the cars thus equipped.

When The Children Are Hungry



By Jane Rogers

WHAT old-fashioned delicacy, a piece of bread and jam, is an ideal solution of the problem of what to give the children when their tummies begin to demand a meal to carry them over from one meal to another.

Children have less storage capacity than adults, they are usually much more active, and in addition they must supply the demands of both growth and energy. As a con-

sequence, they require what seems to many adults an enormous amount of food, and frequently really need a snack in mid-morning or mid-afternoon.

The bread and jam meet all the requirements of such occasions. The sugar in the jam, and the fruit in the bread, supply fuel for energy. The fruit in the jam is an excellent source of needed minerals and vitamins.

Plans are underway to improve the water system at Mosier.

Mr. and Mrs. A. N. Lilly are to open a dry cleaning plant at Prairie City.

The Liberty Food Store at Medford has been formally opened.

An effort is being made to resume operations at the mill at Medford.

LOCAL HAPPENINGS

Mrs. E. J. Mann was a visitor in Beaverton Thursday.

Mayor Wilson made a business trip to Portland Thursday.

Mrs. Elmer Benson was a luncheon guest Thursday of her sister in Portland.

J. O. Bailey of Portland has announced his candidacy for Judge of the Supreme Court of the State of Oregon.

Warren Jones was taken to St. Vincent's hospital last Friday suffering from rheumatism. He was getting along as well as could be expected at the last report.



Study this Montag heated home. Apply this Montag Circulating Heating system to your own heating problem. Come in and let us show you just how this beautiful efficient living room furnace will heat your house both down stairs and up. Let us explain the easy terms we are now offering.

Trade in your Old Heater

MONTAG CIRCULATOR

It Pays To Trade With Your Home Merchant

Richey Hardware & Furniture Company

John Friday of Forest Grove was shopping in Beaverton Wednesday.

City Marshall Boring reports a guest at the city hall one night this week.

Mr. Tom Boyd celebrated his birthday Wednesday with a little dinner party.

Mr. and Mrs. Essex Marsh were visitors at the Willard Jackson home Wednesday evening.

Mr. and Mrs. Herman Jenne of Portland were in town Tuesday evening visiting friends.

Miss Gladys Shellenberger who is teaching at Beaver spent the week end at her home here.

Mr. and Mrs. C. W. Craig of Raleigh returned Saturday from their stay at the beach at Delake.

Mr. Felsler is constructing a small greenhouse on his place which will be used for raising vegetable and flower plants.

Mr. D. R. Hawley of Spokane visited over the week end with his parents, Mr. and Mrs. H. H. Hawley of Beaverton.

Harold Meisigier of Astoria spent Tuesday at the home of Mr. and Mrs. Sheets. Mr. Meisigier is a nephew of Mrs. Sheets.

Ralph Graf was an interested party at an accident at the corner of Watson and Allen Ave., Thursday or Friday of last week.

Norman Jackson, brother of Willard Jackson in charge of the Beaverton Lumber Co., is here working at the Lumber plant. He is also connected with the company.

Mr. and Mrs. Chas. Hidy are the proud parents of a 7 1/2 pound baby boy born Saturday night at the Hutchinson hospital at Oregon City. The new arrival was named Jack Arnold.

Mr. and Mrs. C. W. Craig are participating in the Contract Bridge Tournament which is being conducted at the Masonic Temple in Portland under the direction of Annie Blanche Shelby.

Bruno Leskella, formerly a student at Beaverton high, and his father were in an auto accident Sunday, in Portland near the intersection of Monroe street and Vancouver Ave. Not much damage was done but one of the victims was slightly injured.

Members of the Congregational church held their annual election of officers and business meeting, Wednesday evening. A pot luck dinner was served at 6:30. Mr. R. C. Doty was elected as Supt. of the Sunday school and Mr. W. H. Boswell, assistant.

Mrs. D. C. Tallmann, who smashed her thumb in a wringer about two weeks ago, injured the same thumb again last Monday by hitting it against the door, breaking it open and severing an artery. It was necessary to have several stitches taken. First aid was given by a neighbor.

The Young People's Christian

Endeavor meeting which will be held at the Congregational church on Sunday evening at 6:30 will be under the leadership of Henrietta Hawley, who will conduct a meeting of Bible Baseball. All young people are cordially urged to attend this interesting meeting.

The Whitford Women's club met Wednesday with a good attendance. After roll call Mrs. Thos. Cleland read an article by Calvin Coolidge, "In Times Like These". Mrs. J. Johnson read a chapter from the book, "The Ease of Conversation". Mrs. B. K. Denney was the hostess.

Beaverton I.O.O.F. and Rebekah lodges attended the meeting at the Occultists' Temple Tuesday evening. Grand Sire of the Sovereign Grand Lodge addressed the meeting. This is the first time a presiding officer of the Sovereign Grand Lodge has visited this section since the institution of the Beaverton lodges.

There are several men now at work repairing the macadam streets about town. The Council has made arrangements with the County Court to have this work done by the county engineer. This makes a very economical arrangement as the county has road machinery which would hardly be available if the work were done by individuals.

City Marshall Boring reports finding several sacks of old cans thrown in the ditch along Lombard St. He says if they are put there by out of town people the residents of Beaverton should find some way to prevent it, and if it is people living in Beaverton they should partition the garbage man for throwing old cans, refuse, etc. on the streets is a misdemeanor and is a crime punishable by imprisonment.

SPLINTERS

A Column of Sense and Nonsense Edited by the Beaverton Lumber Co.

When a man tells you he "runs things in his own home," he is thinking of washing machines and carpet sweepers.

We have recently added a complete line of new paints.

Algernon (reading): "Fawcney this Percy. A chap here thinks a football coach has four wheels."

Percy: "Haw, Haw! And how many wheels has the bally thing?"

There was a serious mistake made when man was created first, for look what a perfect man they could have turned out with Eve to boss the job.

We have a complete stock of Rasmussen's Pine Paint, also Flex and Quick-Step floor paint.

BEAVERTON LUMBER Co.

Everything for the Builder

BEAVERTON - OREGON

Beaverton Market and Grocery

Sat. & Mon. Specials, Jan. 23-25

BOILING BEEF, STEER PER POUND	.10
POT ROASTS, STEER BEEF, PER POUND	.14
PORK SHOULDER ROASTS, LB.	.12 1/2
BACK OR HEAVY SIDE BACON, PER POUND	.20
CANNED MILK, BORDEN'S 4 TALL CANS	.25
ROYAL CLUB JELL POWDER, 4 PKGS.	.25
CHEESE, TILLAMOOK, PER POUND	.20
OLD DUTCH CLEANSER THREE CANS	.23
CREAM OF WHEAT, 2 PKGS.	.45
SPERRY PANCAKE FLOUR, 10 lb. BAG	.53
EGGS, FRESH EXTRAS 2 DOZEN	.42
1 Lb. UNITED COFFEE	.28
3 Lbs. NONE BETTER AT ANY PRICE	.80
BUTTER, OREGON CITY PER POUND	.26
CARLTON OR GOLD MEDAL, LB.	.28
FANCY SHRIMP 2 LARGE TINS	.25
CATSUP, SNYDER'S, 2 LARGE BOTTLES	.39
CANNED GRAPEFRUIT 3 NO. 2 CANS	.43
RED BEANS 5 POUNDS	.23
CANNED SALMON PINK, 3 TALL CANS	.27
PINEAPPLE, Broken Slices 2 NO. 2 1/2 CANS	.28

Two Deliveries Daily

Phones 3203 and 1702

It Pays to Trade in Beaverton Do Your Shopping in Your Home Town

Brown's Special Ointment, the quick cure for impetigo, itch, etc. Brown's Beaverton Pharmacy. adv

BUDGET SPENDING AND SAVING RECOMMENDED

The BANK OF BEAVERTON guarantees more prosperity in 1932 for every family who spends and plans with a BUDGET. Savings and checking accounts are prime essentials of a well organized budget. We would be glad to lend any suggestions to you when you are planning yours. Advetf

Ask your attorney to send you legal advertising to the Review. We give careful consideration to all legal advertising.

THE BEAVERTON REVIEW

KIWANIS HAS LADIES' NIGHT AT MEETING

About 60 people were present Wednesday night at the Kiwanis dinner. The Portland club had been invited and they also had charge of the program. This being ladies' night accounted for so many being present. Mr. and Mrs. Jacobs from McMinnville were also present.

Geo. Angel of the Portland club acted as song leader and several songs by the entire crowd were greatly enjoyed.

Mr. Berg sang a couple of solos, also Mrs. Si Pruner of Portland. Dr. Talbert accompanied by Willis Cady sang the song he sang at the last meeting of the year substituting the names of the Beaverton Kiwanians for the Portland Kiwanians, which caused a great deal of merriment.

The Rev. Perry Hopper of the Westminster Presbyterian Church of Portland was the speaker of the evening. He delivered a fine talk on "Peace"

Bids for canal work worth \$500,000 have been opened by the bureau of reclamation in the Owyhee irrigation district office at Nyssa.

W CRACKER DISCUSSES THE YELLOWS

(Continued from Front Page)

speaking pitifully to your face never was caught saying behind your back anything that could in any way offend even the most chicken-hearted.

"If he doesn't have sense enough to know he hits anything when he is driving along, he hasn't sense enough to drive a car at all," and B. Toulon continued to gaze out the window as though what he saw out there was of intense interest, or perhaps the things he visualized were of the mind rather than physically present in his line of vision.

COMBINING OF STORES OF TOWN DISCUSSED

(Continued from Front Page)

by and get his price. Big business may be all right but we don't hear so much of this being the "age of specialists", and we do hear a lot more people telling of little schemes whereby they expect to save money.

A total of 3177 men were employed in Oregon under the \$1,000,000 emergency program during the week ending December 19.

Quality Meats

SATURDAY SPECIALS

Fresh Side Pork, lb. 12c
 Pork Steak, lb. 13c
 All Beef Steaks, lb. 17c
 Bacon, lb. 18c
 Hamburger, 2 lb. 25c
 Cream Cheese, lb. 20c
 Shortening, Compound, lb. 8c
 Chicken, choice colored, lb. 22c

City Meat Market

Phone Beaverton 0855

Money To Burn

By Peter B. Kyne

Copyright By Peter B. Kyne

W.N.U. SERVICE

IF YOU went to bed poor and woke up to find yourself possessed of a million dollars, what would you do? With ruthless satire and keen humor Peter B. Kyne vividly portrays the exciting adventures of Elmer Clarke with his suddenly acquired million; how he had to sidestep, duck and run to escape the "gold diggers."

Fiction of Dash and Thrill—New Serial for

The Beaverton Review

WHITTLE FOR A PRIZE

\$1000.00 in cash prizes and one thousand other prizes are offered for examples of skill with a jackknife. Entries may be any kind of model, figure or special carving, requiring skill and ingenuity, made entirely of wood, and with no other tools than a jackknife.

First Prize.....\$250
 Second Prize.....\$100
 Third Prize.....\$75
 Fourth Prize.....\$50
 Fifth Prize.....\$25

And also there are twenty-five \$10 prizes and fifty of \$100 each. In addition, 1000 special jackknives will be distributed to all winners of cash awards and to those receiving honorable mention. In case of ties duplicate prizes will be given.

All rules and details of this contest are in the issue of Popular Mechanics Magazine now on sale. Buy a copy at any newsstand or consult one at your library. You do not have to be a regular reader.

POPULAR MECHANICS MAGAZINE

300 East Ontario Street CHICAGO, ILL.