



WITH YOUR ENGINE OIL-PLATED AND DON'T WORRY

OIL-PLATING differs widely from other lubrication in this plain way: It remains lastingly fastened to pistons, bearings and other parts, even when they are not in motion. This is made possible by the Germ Process—patented—which gives Conoco Germ Processed oil its strong attraction for all working parts, so that they become durably Oil-Plated.

Oil-Plating is not like any lubrication that merely goes on-and-off. Once Germ Processed oil covers the parts it never leaves them bare of Oil-Plating. . . . Never when the pistons race thousands of strokes a minute. . . . Never on any hills, despite any load. . . . Never as you park a dozen times. So it's nothing to you, when engineers blame more than half of all engine wear on

"dry starting." Nor need you worry over all the rest of the annual Spring oil scare. Whether your car is new or old, you can make your long runs . . . hit your high speeds . . . enjoy your hot sunshine. Oil-Plating can take it, for Oil-Plating really becomes a long-lasting part of your engine, as you change to long-lasting Conoco Germ Processed oil. Continental Oil Co.

CONOCO GERM PROCESSED OIL



ENCHANTING FOODS FOR ST. PATRICK'S DAY

WHEN you plan your menu for a St. Patrick's Day luncheon, supper-party, or even a family meal on March 17th—bear in mind that these must be no ordinary, everyday foods. St. Patrick was no ordinary person, if we are to believe legends concerning his life.

Some of the less well known of these legends are as fascinating as the oft-told tale of his routing the snakes from Ireland. There is the story of St. Patrick as a little lad. Playing in the snow one cold winter's day, he managed to break loose some small lumps of ice. He hurried home to show them to his nurse, of whom he was very fond. She came grumbling into the room saying surely to goodness he could have spent his time more profitably by bringing in a bit of wood for the fire instead of cold ice which would soon melt and mess up the whole place. St. Patrick felt very sad to have displeased his nurse, so he spread his little hands over the lumps of ice, and lo! they suddenly burned into a roaring bonfire.

More Magic

At another time the old nurse fell ill, and lying limply on her

bed she begged for a pot of honey. Nothing else in the world would help her, she said. But no honey could be found in the whole of the village. Little Patrick took a pitcher of water, and by passing his hands over it, changed it into the finest honey—food which saved the old woman's life.

Let us see if we can borrow a little of this magic, and pass our hands over everyday foods in such a way as to turn them into miracles of goodness worthy to be served in the name of good St. Pat. Green foods, of course, to keep his memory green, and to have the charm of his native isle.

Garnished with Green—and Good

The following dishes have been selected because they are festive enough for any of your parties, and at the same time delicious enough for whatever meal you wish to serve them:

Sardine Egg Cups: Hard-cook eight eggs, peel, cut in halves and remove the yolks. Mash well, add two tablespoons of melted butter, two tablespoons of lemon juice and four tablespoons of mayonnaise. Mix thoroughly, and season to taste with salt and pepper. Remove the skin and bones from one

3½-ounce can of sardines (or use a 4-ounce can of the skinless, boneless variety). Mash and add to the egg yolk. Pile lightly back into the egg cups, decorate tops with capers, slices of stuffed olive or tiny strips of green pepper. Chill thoroughly. Arrange on a large platter decorated with water-cress. This serves eight persons.

Green Gage Mousse: Remove the stones from two 8-ounce cans of green gage plums and press the plums through a sieve. Add one-third cup sugar and one-fourth cup corn syrup. Boil for about two minutes. Soften two teaspoons gelatin in two tablespoons cold water, and dissolve in the hot syrup. Cool. Add one-fourth cup lemon juice, and, when it begins to set, fold in one and one-half cups of beaten cream. Tint green. Pack in a melon mold and freeze in a mixture of salt and ice. Or freeze in refrigerator trays. This serves eight persons.

St. Patrick's Cocktail: Combine the contents of one No. 2 can of pineapple juice, one-half cup of honey and two cups of sweet cider. Chill well. Put a green mint cherry in each tall slim glass, fill with crushed ice and pour in the cocktail. Top with a sprig of fresh mint. This fills eight glasses.*

CHRISTIAN SCIENCE SERVICES

"Man" will be the subject of the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, March 7.

The Golden Text will be from Isaiah 43:10—"Ye are my witnesses, saith the Lord, and my servant whom I have chosen."

Among the citations comprising the Lesson-Sermon will be the following from the Bible—Romans 8:16—"The Spirit itself beareth with our spirit that we are the children of God."

The Lesson-Sermon also will include the following passage from the Christian Science textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy, page 475—"The Scriptures inform us that man is made in the image and likeness of God."

German chemists have found a substitute for hard rubber, horn and celluloid in a substance made from dried animal blood.

CASH PRIZES OFFERED 4-H CLUB MEMBERS IN RECORD BOOK CONTEST

Cash prizes ranging from \$5 to \$25 are being offered 4-H Club members making the best records in the 1937 National 4-H Farm Accounting Contest, it is announced by the National Committee on Boys and Girl Club Work. In addition, five of the contestants whose books score highest will receive merchandise prizes valued at \$100 to \$500.

Last year more than 800 boys and girls in the United States, four of whom were Marylanders, were awarded a total of \$8,500 in prizes. Of the Marylanders who were recipients of prizes, Robert A. Shoemaker, of Westminster, was awarded one of the four regional prizes amounting to \$225. Other winners from this state were: Henry Kohler, Carroll county; Marshall Kretzer, Washington county; and Elmer Bennett, Allegany county.

The Association of Highway Officials of the North Atlantic States, at its thirteenth annual convention in New York, will concentrate attention on improved road construction as an element in lessening automobile accidents. Connecticut, Delaware, New Hampshire, Maine, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont are members of the association.

The two biggest lobbies in Washington are, first: organized labor, second, the Chamber of Commerce of the United States. The labor organizations are especially prominent in the national picture, due to fights among themselves, and their efforts to dominate the political situation in the present era of changes.

But this chamber of Commerce of the United States that is supposed to represent the nation's biggest business interests seems wishy-washy in the extreme.

TELEPHONE RESEARCH ACTIVITIES REVIEWED



Audiometer

A modernized hearing meter, which permits measurements of hearing losses by physicians, hospitals and schools made at eight frequencies ranging from 64 to 8192 cycles, has been developed by the Bell Telephone Laboratories. Developments in various fields in recent years, according to R. Nordenswan, engineer, in the Bell Laboratories Record, have indicated that improved audiometers for this type of use could now be made, which besides having better characteristics of measurements, would be smaller, simpler to operate and less expensive.

New Microphone Circuit

The audiometer as described in the Record article has been designed for operation on the ordinary commercial 110-volt lighting supply, using either direct or alternating current. Other changes incorporated in the new audiometer extend its usefulness and widen its field of application. One of these features described, which is optional with the purchaser, is a microphone mounted just behind the front panel of the audiometer, with which the physician may talk to the patient directly through the receiver used for the test.

Where the impairment is of a serious nature, this is of great convenience. The microphone is cut into or out of the circuit by a switch on the front of the cabinet. The audiometer may also be arranged for use with either an air conduction or bone conduction receiver, so that the patient's hearing may be measured for both types of reception. Such a double measurement may give valuable information as to the cause of any hearing impairment that exists.

Air Conduction

A dynamic receiver is employed for the air-conduction measurements instead of the electromagnetic type formerly used. This gives somewhat higher efficiency and better hearing characteristics than the former type.

The cabinet of the improved audiometer is eight inches high by fifteen inches wide and eight inches deep, making it small enough to be carried around with ease.

Scientists and engineers of the telephone laboratories have been interested in audiometers for making hearing measurements for a number of years and about ten years ago developed a comparatively simple form of apparatus, used for making hearing measurements on a number of people simultaneously, such as school children or factory workers. The present equipment gives more complete measurements of hearing and has proved practical in the numerous tests made.

One school of business commentators takes it for granted that continued prosperity is assured, and gives the credit to the New Deal. Another school is extremely anti-New Deal, and discounts advances that have been made. The third school attempts the difficult job of analyzing conditions without bias or prejudice and, as is usual in such matters, this school probably comes nearest to being right.

"Tin Stool Pigeon," a mechanism which records prisoners' conversations is installed in each cell at the Columbia reformatory, Lorton, Va.



SAFEGUARDING A HAZARDOUS OCCUPATION

Records of the State Department of Health with regard to the staying qualities of certain groups of new arrivals in the State, in connection with what is recognized as an especially hazardous occupation, show that those who are able to stand the strains and perils of the first thirty days on the job, have a fairly good chance to be able to go on with it.

The records of the State Bureau of Vital Statistics for 1935, show that there were 1,734 deaths among the new arrivals of that year, nearly one fourth of which—430—occurred during the first day on the job. By the end of the week 720 had dropped out. By the end of the month, 920 deaths had occurred. The rest of the deaths—814—were scattered over the next eleven months. The records for the same class of citizens for 1936, show similarly high percentages of deaths during the first month after arrival in the State.

Analysis of the causes of these deaths shows that four out of every five of those that occurred during the first thirty days after arrival, were due to inherent physical weakness or to diseases that made it impossible for the individual to stay on the job. Diseases which can be partly controlled or prevented including pneumonia and bronchitis, were responsible for nearly 300 of the 1,734 deaths recorded in that particular group in 1935, but only 44 of these occurred during the first 30 days; the digestive diseases carried off 215 individuals but only 17 of these deaths occurred within the first month after arrival.

The new "arrivals" referred to, were the babies who were born in Maryland in the last two years. There were 28,143 births, and 1,734 deaths of babies under a year old in 1935, 920 of which were recorded by the end of the first month. Last year, 26,754 births and 1,831 deaths under a year old were recorded and of the latter, 876 occurred during the first month of life.

Speaking of the significance of these figures, Dr. J. H. M. Knox, Jr., Chief of the State Bureau of Child Hygiene, said, "It is necessary for us to face facts like these in order that we may understand why we cannot wait until the baby arrives to establish protective safeguards for him or her, but must start with the mother as soon—and even before—the baby is expected. For the sake of both mother and baby, we must see that the mother has medical supervision, and the right sort of care. She must also have proper nourishment to aid in keeping her well and to help build a strong, healthy baby. Such care is the right of every expectant mother and of every baby."

RULING ON DECLARATION OF INTENTIONS

Even though an army officer declared his intentions of becoming a citizen of Maryland only six years ago, he must now do so again, if he has in the meantime been living out of the City. This ruling, based upon Maryland's old Declaration of Intentions Act, was made by Herbert R. O'Connor, Attorney General of Maryland, in an opinion to Stephen C. Little, Clerk of the Superior Court of Baltimore City.

The officer in 1931 was stationed in Maryland but since has been transferred to Ohio. He now is about to move back to Maryland for permanent residence. When living here he declared his intentions under the law and became a citizen and resident of Maryland.

However, the law provides that one moving out of the State, although temporarily, must make an affidavit that he intends to return. This was not done in this case.

The Attorney General also ruled that justices of the peace in Maryland are not entitled to collect their costs, in motor vehicle cases, where a person is convicted and fined, and sent to jail in default of payment of fine and costs.

TO THEM THAT HATH

the wisdom to know a real bargain when they see it, shall be given a full year's subscription to both the Midland Journal and Pathfinder at a combination price of only \$1.80. In keeping with our concern for our readers' best interests, we now offer you a chance to supplement our complete local news service with the national and world news review, Pathfinder. As a dependable, impartial, analytical news review, Pathfinder, in the national field, lives up to the high standards The Midland Journal sets in its local service to you. We urge you to take advantage of this special combination offer. Place your order today.

People of the United States pay more in federal, state, and local taxes than they do for living expenses, that is, food, rent and clothing.

LIGHT

Evangelist John Moses Baker
Baltimore, Maryland

God will light up the path before you.

With His own immortal truth,
His holy spirit lead the way.
In childhood and in youth.

In middle life and old age too,
With His own love surrounding you;

Protecting with His mighty power,
In sunshine and when storm clouds lower.

With His own joy refreshing,
Mounting up on the wings of de light,

Nothing can shake God's foundation;
Fear not in the conflict and strife.

Recollections of faith unwavering,
In the trials of life here below;
Let your face shine in holy communion,

God's keeping power to know.

At last when the warfare is over,
Not a cloud anywhere to be seen;
We will enter the portals of glory,
As the veil is lifted between.

MONEY TALKS

But this money-saving bargain fairly shouts for your attention. By acting promptly you can get PATH-FINDER and The Midland Journal for a whole year for only \$1.80. Isn't that a real bargain for a complete news service—world-wide and local?

MORE TREES—LESS EROSION

To halt erosion in gullies and on steep hillsides, the Soil Conservation Service plans to plant about 175,000,000 trees this year, H. H. Bennett, Chief of the Service, reports. Nearly 130,000,000 trees were planted by the service last year and the 1937 plantings will bring the total figure to about 600,000,000 trees in a little more than 4 years.

The University of Maryland Experiment Station announces a new bulletin, "The Corn Earworm," by Dr. Ernest N. Cory and Dr. L. L. Dittman.

The bulletin is number 399 and may be obtained free of charge by writing the Experiment Station at College Park.

"Better Light for Maryland Farm Homes"

is the title of a new leaflet just released by the University of Maryland Extension Service. The publication was written by Albert V. Krewatch, specialist in rural electrification. Copies may be had free of charge from the Extension Service at College Park.

Our impecunious friends are sure to call on us in a short time.