

# Worcester Scientists Try to Defer Old Age

WORCESTER, Mass. (NEA)—There is a spring in Florida known as the Fountain of Eternal Youth. But Worcester has an idea that Ponce de Leon went to the wrong place, in his search, and that this medium-sized Massachusetts city is doing more about deferring old age than Ponce's magic waters ever did or will do.

In the laboratories of the Worcester Foundation for experimental biology, provided by public subscription, two distinguished scientists and their colleagues are obtaining valuable new knowledge of how human beings can grow old gracefully—which, apparently, is about as close to eternal youth as men and women will come for many generations yet.

Dr. Hudson Hoagland and Dr. Gregory Pincus are the spark plugs of the Foundation. It was Dr. Pincus who, a few years ago, astonished the world by producing fatherless rabbits. Dr. Hoagland is equally distinguished in biological research, though his findings have been less sensational.

The two men were working in an abandoned barn when local businessmen, workers, professional men, a rabbi, public-spirited women decided that such fellow-citizens deserved community assistance. So the Foundation was incorporated as a non-profit research institution; laboratories were built and equipped and dedicated in what amounted to a civic holiday; and Drs. Hoagland and Pincus were provided with 18 chemists and technicians to work with them. They enjoy also the cooperation of leading scientists from Boston and New York.

Out of the Foundation's laboratory has come "Pregnenolone," which is the scientific name for a chemical that overcomes fatigue and enables workers to function more efficiently.

From Worcester research has come—and is coming—greater knowledge about the hitherto mysterious "chemistry of time," which is how scientists describe the process involved in the bodily changes of growing old.

"The foundation," says Dr. Hoagland, "is slowly accumulating information about aspects of the aging process that may help to prolong man's useful years."

Experiments in animal reproduction are aimed at promoting multiple birth in animals, so as to increase the supply of meats. Studies under way have increased knowledge of cancer, showing that a different type of hormone action is involved. Yet other re-



Dr. Gregory Pincus (left), noted biologist who produced fatherless rabbits, and Dr. Hudson Hoagland (beside him) direct Worcester's community project in science. As seen at the right, the city turned out for the dedication of the laboratories it built for its research men.

search is yielding important information in the field of neuropsychiatry.

Worcester is proud of its foundation for a number of reasons. One is because it has demonstrated that valuable scientific research does not have to center upon some wealthy university or huge industrial plant. It can be promoted and supported by any community that possesses the imagination and initiative necessary to create its own civic facilities.

## Library Circulation 100,000 Yearly

The public library of La Grande has 28,000 volumes with a circulation of more than 100,000 a year, according to figures supplied the chamber of commerce by Mabel E. Doty, librarian. For the last full year, there was a circulation of 108,000.

The boys and girls library has branches in Greenwood, Willow and Riveria schools. For the past three years, a small appropriation from the county has enabled rural residents to enjoy book privileges from the city library. All rural schools are sent regular shipments of books.

It is estimated that 99 out of every 100 automobiles need wheel steering alignment twice a year.

## Fully Automatic Transmissions Coming

Fully automatic transmission for the new automobile is not yet here, since the already excellent starts made in that direction have naturally not yet reached their ultimate development. Some of these systems are still extra equipment.

Eventually, say auto engineers, the clutch pedal will be entirely

eliminated, even on the low priced models. That day is some years off but the work is being pushed in that direction.

## Year of Progress Enjoyed by Church Of Nazarene Here

A year of good progress was enjoyed by the Church of the Nazarene, located at Birch and Y avenues. Attendance at the services increased in most departments and there was an increase in membership despite the fact a number moved to other localities.

Improvements were made to the church grounds and the Sunday school plant during the year. New pews are on order for the auditorium, to be shipped from Wisconsin just as soon as government restrictions will permit. Other improvements are anticipated before the arrival of the pews, such as refinishing the floors, carpeting the pulpit and about the altar. Further improvements to the premises are anticipated for this fall.

The pastor, Rev. O. A. Crofford, is serving the church for the fourth year.

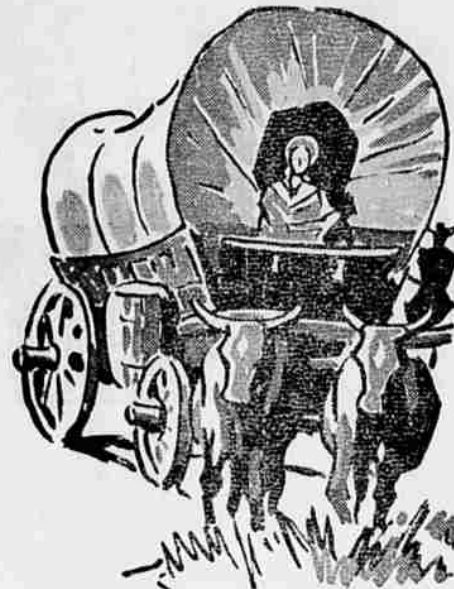
## Accidental Death Every 5 Minutes

CHICAGO — There was an accidental death every five and one-half minutes and an accidental injury every three seconds during 1944, the National Safety Council reports.

Every 30 minutes during 1944 an occupational death occurred, and occupational injuries occurred every 17½ seconds, the council said. A fatal accident at home occurred every 16½ minutes and every six and a half seconds there was a non-fatal accident in someone's home.

Falls, which took a toll of 26,000 lives, was the largest single cause of accidental death last year. The other major causes of accidental death in 1944 were motor vehicles, burns, drowning, railroads, firearms, poisonous gas and other poisons.

# LA GRANDE IS THE CITY OF OPPORTUNITY



## FOR THE RETURNING VETERAN

... the businessman ... the farmer ... the rancher ... the investor!

**A GREAT WEALTH OF TIMBER, FERTILE SOIL, RANGELAND AND TRANSPORTATION SURROUND THIS HUB CITY!**

The Grande Ronde valley is a tillable expanse 30 miles long and 20 miles wide. This beautiful valley has nearly 500,000 acres under cultivation. It is surrounded by the Wallowa mountains, "the

Switzerland of America" and the Blue Mountains covered with timber and providing thousands of acres of rangeland for fine, sleek cattle, principally Herefords.

### IT IS A BEAUTIFUL SCENIC AREA FOR THE PROSPECTIVE HOME BUILDER

For the person seeking a permanent place in which to live the city of La Grande and its surrounding areas, offer many opportunities for home building. Fine schools and Eastern Oregon college provide exceptional educational facilities. A quiet home city atmosphere pervades.

### WINDING, PAVED ROADS TAKE YOU INTO A LAND OF YEAR 'ROUND SPORTS

Fishing! Hunting! Boating! Golfing! Hiking! Skiing!

For the sports minded, northeastern Oregon is a gold mine of pleasurable outdoor activity. Literally hundreds of streams and many rivers provide unusual fishing. While the fall season is

replete with hunting—Elk, Deer, Ducks, Pheasant and other game are to be found here in quantities which will delight the sportsman. Winter sports of all types abound in the area.

La Grande is the Home of the Eastern Oregon College of Education

We Invite You to Visit Our City

# La Grande Chamber of Commerce

## "There's a Ford in Your Future"

... and the Future isn't Far Away!



Three seasons have gone by and you have been denied the pleasure and the expectancy occasioned by "the new Ford." There is a Ford in your future, now, however, and the future

may begin anytime. We are expecting the new Ford soon and you can be sure that we lose no time in making them available to you as fast as we can.

### GIVE YOUR CAR PRE-COLD WEATHER PROTECTION

By Having Us Put it in Good Mechanical Condition!



#### Overhauling and Repairing

You must keep your automobile in condition to weather through the winter. We are completely equipped to do the job. Trained Ford mechanics, too.

#### Auto Painting and Touch-ups

That car can look like new after being processed through our painting and touch-up department. Give your car a new lease on life. We'll be glad to give you an estimate.



#### Body and Fender Repairing

Don't drive around an otherwise good car in shabby condition. Taking out the dents and bumps is easy for us. Keep your investment in good condition.

#### Expert Lubrication Service

A smoothly running, well lubricated automobile not only runs longer and with fewer repair bills, but is a pleasure to drive. We can do a thorough job.



BATTERY AND RADIATOR SERVICE

Place Your Order Now for a Ford Truck or Pick-Up

GENUINE FORD PARTS

## WALKER MOTOR CO.

Authorized Ford Dealer

TRUCKS - PICK-UPS

MERCURY - LINCOLN ZEPHYR

4th and Adams



Phone 256

Chauncey Walker, Prop.