

# Personals

**Here Today—**  
R. E. McElhose of the Medford Grocery company was in Ashland today on business.

**Clerking—**  
Miss Ruth Spencer of this city has taken a position at the Variety Store and will work there until after the Christmas season.

**Here—**  
Mr. Dart, formerly of this city but more recently of Los Angeles is visiting friends and relatives in Ashland.

**Has New Fireplace—**  
Henry Enders, Jr., has put in a fireplace at his property on North Main street.

**Paulserud's for cleaning, pressing and remodeling. Phone 119**

**Here Last Week—**  
Mr. and Mrs. C. Marx of Eugene were in Ashland last week visiting Mr. and Mrs. W. H. Hodgkinson.

**You are welcome to compare any Automobile rates with any other rates in Jackson or Josephine Counties; you can be the Judge. Phone 21. Yeo, of course. 30—1f**

**Expected Soon—**  
Charles White of Lakeview is expected to arrive in Ashland the first of next week to assist W. H. Hodgkinson during the Christmas season.

**Chicken tamales that will delight you at The Plaza. 64—1f**

**Arrived Yesterday—**  
Mrs. Edna Harris of San Francisco arrived in Ashland yesterday and will visit for several months with Mrs. Benton Bowers.

**Phone 130 for Powell's Cider. 63—1mo**

**Last Chance—**  
Those wishing to file claims for adjusted compensation insurance must do so before January 1. There are a few application blanks left at the post office which is the only place here that claims can be filed.

**Cliff Payne makes desks.**

**Many Attend Dance—**  
About ten couples journeyed to Medford last evening to attend the Elks dance that was held there.

**You are assured of the biggest values on the market when you trade at Paulserud's. 77—1f**

**Here Today—**  
Marion Costley of Talent was a business visitor in Ashland this morning.

**Special Auto Accident Policy for \$5.00 a year. Phone 21. Yeo of course. 24—1f**

**Former Resident Here—**  
James Archibald, formerly of this city, is in Ashland for a few days visiting relatives and friends.

**Real Pyralin Ivory—sets and single pieces. McNair Bros.**

**Visiting in Medford—**  
Mrs. Eunice Kibler, who arrived in Ashland recently from Santa Cruz, and is making an indefinite stay at the home of Mr. and Mrs. Aaron Andrews of Fairview street, is visiting with relatives in Medford.

**Like the shops our studio is rushed just before Xmas. That is why we suggest that you sit for your Xmas portraits before Dec. 15th. Darling Studio. Phone No. 8. 76—1f**

**Leaving Today—**  
Henry Homes, Vernon McGee, Miss Thelma Perozzi and Mrs. D. Perozzi left this morning for Eugene where they will attend the meeting of the high school editors and student body officers which is being held there at the present time.

**Save \$10.00, walk upstairs to Orres tailor shop. 17—1f**

**Here—**  
Raymond Finneran who has been working in San Francisco returned home yesterday.

**Solve a dozen Xmas problems with a gift that only you can give—your photograph. Darling Studio, Phone No. 8 76—1f**

## 1924 BAD YEAR FOR CENTENARIANS

LONDON, Dec. 4. — This has been a bad year for British centenarians. No less than twelve persons who had lived for more than 100 years died since the beginning of the year, five of them during the month of November. The oldest, Nathan Lapatnick, of Sheffield, had reached the age of 112 years.

Other centenarians survive the departed old-timers, however. Mrs. Sarah Parker, of Weston-super-Mare, who celebrated her 104th birthday last month, received a congratulatory message from Mrs. Chamberlain, a neighbor, aged 101.

At least two centenarians cast their ballots in the general election on October 29.

## TINIEST PARTICLE KNOWN TO SCIENCE IS MADE AUDIBLE

ANN ARBOR, Mich., Nov. 26. — Experiments by which scientists have been able to listen to the movement of electrons, the smallest particles of all matter, were described here today by Dr. A. W. Hull, of the Research Laboratory of the General Electric Company, at the annual meeting of the American Physical Society.

The vacuum-tube amplifier, in which the amplification is carried to a hundred thousandfold, and with which a millionfold can be reached, makes this possible Dr. Hull stated. The sound produced by the electrons is caused by bombardment of the plate by electrons released from the hot filament. It is these electrons which carry the current and which make the operation of the tube possible. The noise is, therefore, a fundamental property of electron emission, a characteristic of the electron, according to Dr. Hull.

The experiments have been conducted jointly by Dr. Hull and Dr. H. H. Williams, of the University of Michigan, at the university.

The noise, due to the electrical oscillation which is set up by the impacts of the individual electrons on the plate, is known as the Schrot effect and was predicated on theoretical grounds by Dr. Schottky, of Berlin. The energy of each blow is extremely minute; but, take raindrops, the energies of the many individual impacts add, and their sum becomes very large. With sufficient amplification, Dr. Hull stated, the blows may produce a roar like that of Niagara.

To listen to the sound of the electron is a feat in itself which gives added charm to the vacuum tube. Listening to the electron however, is but incidental to the studies which have been made by the scientists.

The electron is the unit charge of electricity, and the determination of its value is of the utmost importance. The oil-drop method, devised by Professor Millikan, in the Physics Laboratory of the University of Chicago, gave science its first accurate measurements of the charge of the electron. Accurate as the experiments are, however, it is desirable that they be checked by some independent method.

Millikan's method of measuring the charge of an electron is based on the influence of gravity and of electric charges on minute oil "droplets." These droplets are so small that the effect of gravity causes them to fall only



At the VINING—TOMORROW and SATURDAY

quarter of an inch in ten seconds—they are about three-hundred-thousandths of an inch in diameter and are observed in a powerful beam of light with a small telescope. They are then seen as specks of light against a dark background.

In the formation of these small drops with an atomizer, occasionally one becomes charged by friction; i. e. it may carry an additional electron. If, then, the droplet is between two electrically charged plates it will be attracted to the positive plate. By the use of the proper voltage between the plates, these charged particles can be made to fall more slowly, held stationary, or caused to move upward. If two electrons instead of one, are held by the droplet, the effect is doubled. Measurements made by this method give the value of the electric charge very exactly. In recognition of the importance of this work, the Nobel prize in science for last year was awarded to Professor Millikan.

Doctors Hull and Williams have measured the charge of the electron, in a different way, by means of the Schrot effect, and have opened a field for research which promises to add to the knowledge regarding the electron and its properties.

It was not such a long time ago that the electron was unknown. First, scientists had the molecule,

from the different properties possessed by the atoms, according to the number and arrangement of the electrons they contain.

Silverton — Eldon Fox, 13 years old, wins first prize for lamb at Pacific International Live Stock Show, Portland. Lamb sent to President Coolidge.

## TOO LATE TO CLASSIFY

**FOR RENT—**Furnished apartment, garage, 272 Maple street. 77—1f

**FOR RENT —** 7-room house on B street, near Armory. Partly furnished. Private entrance to upper floor. Hot and cold water in rooms. modern. Adults. Information, 344 E Main St. 89—1f

**FOR RENT—**Eight room house on Boulevard. Inquire Mrs. A. Butler, 34 Union St. 89—2\*

**DRESSMAKING** and plain sewing. Mrs. Dale Day, 746 C. street. 60—1 mo.

**FOR SALE —** Good heating stove. 247 Laurel St. 80-7\*

**FOR SALE —** Good milk goat, \$10. Well trained bear and coyote dog. Half Cuban blood hound, half English fox hound. Trapped with two seasons. Mrs. Josselyn, upper end of Ashland St. 80&5\*

## Revenue Act of 1924 Was Wrong, Mellon

(Continued from page 1.)

low point in 1921.

In his tax recommendations Mellon particularly assailed the 37 1-2 percent surtax on large incomes. He stood for a reduction to a point lying between 15 and 25 per cent, on the ground that such a tax would yield the government a greater income and likewise have a tendency to stimulate private business.

## DELICIOUS AND TENDER

are the compliments which are paid our meats. Care in selecting our meats guarantee that you will get the best if you order from

**Eagle Market**

**Rebekah Bazaar**  
FRIDAY, DEC. 5th  
10:30 A. M. to 6:30 P. M.  
Next door to Elhart's

**VINING**  
THE THEATER BEAUTIFUL  
Tonight—"FEET OF CLAY"  
Tomorrow and Saturday  
**JACKIE COOGAN**  
—IN—  
**"DADDY"**  
—AND—  
Old Buckskin's  
EDUCATED  
ANIMAL CIRCUS  
In Person  
Watch for the Parade Friday

**The Busiest Spot in Town**  
Our Ready to Wear Department  
The people responded—They appreciate real values. They are grabbing 'em off the racks.  
Dresses—Silk and Woolen  
Coats—All Kinds  
We're Cleaning House  
Get Yours at  
**The Enders Company**  
Where Your Dollar Has More Cents

## RENO BOOSTERS TO BE GUESTS OF CLUBS OF CITY TOMORROW

The Chamber of Commerce is arranging for a dinner to be given Friday night, with the Kiwanians, Lithians, Civic Club and other organizations represented to welcome the Reno, 1926 Boosters, who are to be in Ashland that night.

Irving E. Vining, President of the Oregon State Chamber of Commerce, will preside at the dinner. The committee in charge of arrangements for the dinner is composed of Henry Enders, Jr., President of the Kiwanis club, Frank Jordan, president of the park board, V. D. Miller, Grand High Fizz of the Lithians, and J. H. Fuller, secretary of the Chamber of Commerce.

It was announced last night that the dinner would be given December 22. This was a mistake on the part of the writer, since the boosters will be on hand tomorrow evening.

## BANDITS NET FORTUNE IN DAYLIGHT RAID

SAN FRANCISCO, Dec. 4. — While scores of pedestrians passed on both sides of the street, four bandits held up two employees of the Pacific Gas and Electric Company front office in a downtown district at noon today and escaped with \$18,500 cash. A handbag containing \$23,000 worth of negotiable bonds was dropped by the bandits as they fled.

## Born—

To Mr. and Mrs. R. F. Krugel at the Community Hospital, a girl.

## Visiting Here—

A. J. Peterson and daughter, Miss Esther Peterson of Grand Forks, North Dakota arrived in Ashland last Tuesday and will visit over the week end with Mr. Peterson's daughter, Mrs. John Norby of Fox street.

## Streams Closed—

All fishing streams in Jackson county with the exception of the Rogue River were closed December 1 for fishing. Due to the fact that the Rogue is a tide water stream fishermen are allowed to catch fish over ten inches long.

## English Cave Woman, 20, Lives Alone with Cat

BRADFORD, Eng., Dec. 4 — "Florie All Alone" is the name that has been given to a twenty-year-old girl who lives by herself in a cave in the Shipley Glen Ravine. He only companion is a black cat. The reason for her hermitage is a mystery.

## There is wisdom in reading ads.

For Dress or Work  
**W. L. Douglas**  
Shoes offer the best values  
**OVERLAND**  
Shoe Shop

Brighten up the House  
for Christmas with new wall paper, paint or kalsomine  
**J. O. RIGG**

Jack Spratt could eat no fat,  
His wife could eat no lean,  
But when they ate of Cream of Wheat  
They licked the platter clean.  
The Cream of Wheat was not so sweet  
And good as it had tasted,  
But Carter's milk upon it poured  
Was too good to be wasted.  
Now Carter's milk is fine as silk,  
No matter how it's used,  
Just call us up 413-Y.  
Please don't get it confused.  
We'll have the milkman bring it out,  
Up to your very door,  
When you have used it you will wish  
You'd thought to phone before.  
V. L. G.

As Heretofore  
**FOR CHRISTMAS**  
We have the very best lines in Fancy Neckwear to be found in  
Cheneys,  
Royal Bengals  
Imported Swiss made on hand loom.  
Silk and Wool—a year's wear from one.  
MUFFLERS, HOSE, HANDKERCHIEFS, SLIPPERS  
**MITCHELLS**  
The Men's Store  
By the Post Office

**ELKS MEMORIAL SERVICE**  
3 P. M., SUNDAY, DECEMBER 7, 1924  
Public Invited. Brother Elks Requested to Be in Attendance