BUSINESS AND PROFESSIONAL

(Effective January 1, 1922)

Daily (Except Sunday)

Sunday Schedule

ASHI AND-ROSEBURG STAGE

Daily (Except Sunday)

MEDFORD-GRANTS PASS

LV. G'T'S PASS

7:30 a m.

Daily (Except Sunday)

Sunday Only

Grants Pass waiting room-The

Local and Personal

Bonbonniere, phone 160.

Marriage Is Reported-

Edwards to Serve Time-

25 cents a pound. Plaza Market. 85tf

ance. Phone 68.

2:00 p. m.

LV. MEDFORD

7:00 a. m.

8:00 a. m.

9:00 a. m.

10:00 a. m.

11:00 a. m.

12:00 noon

1:00 p. m.

2:00 p. m.

3:00 p. m.

4:00 p. m.

5:00 p. m.

6:00 p. m.

7:00 p. m.

9:30 p. m.

10:00 a. m.

2:00 p. m.

4:30 p. m.

ville Post.

8:30 p. m. Sat. only

One cent the word each time. INTERURBAN AUTOCAR CU.

PHYSICIANS. DR. ERNEST A. WOODS-Practic limited to eye, ear, nose and throat. Office hours, 10 to 12 an 2 to 5. Swedenburg Bldg., Asb land, Ore

Dit. J. J. EMMENS-Physic'sn and Surgeon. Practice timited eye, ear, nose and throat. Glasse supplied. Oculist and aurist fo S. P. R. R. Offices, M. F. and R Bldg., Medford, Ore. Phone 26

DR. MATTIE B. SHAW-Residence and office, 108 Pioneer avenue. Telephone 28. Office house, 10 to 12 a. m.; 2 to 5 p. m., only.

DR. H. M. SHAW-Physician and Surgeon. Special attention Eyes, 16:30 p. m. Sat. only 10:30 p. m. street, while in this city. Ears, Nose, Throat. Glasses fitted. Room 6, Mills-McCall Block. Phone 79 or 28.

DR. G. C. PHETTEPLACE-Dentist then 6:30 p. m. and 9:30 p. m. -successor to W. E. Buchanan. Special attention given to straight- Pharmacy ening and care of children's teeth. Office hours, 9 to 12 and 1:30 to phone 201-J. Camps Building, LV. ASHLAND LV. ROSEBURG 45tf 1:00 p. m. Ashland, Oregon.

CHIROPRACTORS.

DR. E. B. ANGELL-Chiropractic nation does wonders. First Nat'l \$4.15; Grants Pass-Roseburg, \$3.00. at Trail, after a short visit in the Bank Bldg. Phone 48-142. House Calls LV. MEDFORD

CONVALESCENT HOME

CONVALESCENT HOME - Good cheer. Good care. Good food. Terms reasonable. 153 Granite St. Phone 411-R.

VETERINARY DR. J. P. CHISHOLM - Graduate

Veterinary. Walker Ave.

TRANSFER AND EXPRESS.

FOR prompt and careful service auto trucks or horse drays, cal Whittle Transfer Co. Phone 117 Office, 89 Oak street near Hote Ashlasd.

T. IL. POWELL-GENERAL TRANS MER - Good team and motor truicks. Good service at a reason able price. Phone 83.

WANTED.

WANTED TO RENT-Comfortable refined home, part furnished or amfurnished, three bed rooms. No For sale at Needlecraft Shop, baby schildren. J. H. Robbins. Leave doll sets, garden sets, bloomer suits. house number or telephone with Ashland Fruit and Produce Assn.

LOST.

LOST-Saddle colored, sheepskin but little value to others including poems and reminiscences of \$400. He is at liberty on \$1000 many years as a miner and pros- bonds, and now resides at Weed, postor in Colorado. Finder will be Calif. As soon as the mandate is fide subscription offers. ELHART'S liberally compensated. Address received from Salem, he will be tak- - Reliable Agents. Davis F. Jackson, 215 Nutley St., en into custody. Ashlami, Ore. P. O. Box 63 87-3*

FOR RENT.

FOR RENT-A splendid three room

FOR RENT-Five room furnished house, centrally located; adul's Klamath Man Is Sentenced-

hot and cold water; breakfast if the charge of passing bad checks, stalled. FOR RENT-Furnished bed room, 88-2* was sentenced to the state penitentidesired. 147 Granite.

FOR RENT-A three room, com- Leavitt. pletely furnished apartment. Two blocks from post office on paved WIRE WHEEL SERVICE at Leestreet. Phone 432-Y or 40. 88-2 dom's Tire Hospital. Broken spokes

FOR SALE.

FOR SALE-Dry laurel wood, plenty of heater chunks; 12 inch tier, ent of a cleaning and pressing. La-

FOR RENT-Bed room with outside door, suitable for two gentlemen. L'eanse Plates Arriving -Inquire 376 B St.

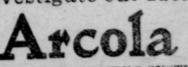
FOR SALE AT A BARGAIN-Six plates for 1923, and are rejoicing the year. room house, wood shed and chick- over the nice clean appearance of

FOR SALE OR TRADE-Overland on a dark blue background. car. See C. L. Loomis.

FOR EXCHANGE

FOR TRADE-160 acre unincumhouse and outbuildings; good reasonably priced. and county road, near Hilt; small stock or chicken ranch with plenty of wood and tillable land. Will Here to Visit Son-

Investigate our Ideal



For Small or Large Houses Our New Line of Heating Stoves Are New In.

Provost Bros.

Grandchild Had Croupy Cough

"My grandshild could get no relief whatever from a very bad croupy cough," writes Peter Landis, Meyersdale, Pa., "until I gave him Foley's Honey and Tar. It is a great help for chest and throat trouble." Coughs, colds, croup, throat, chest LV. ASHLAND and bronchial irritation quickly re-8:00 a. m. lieved with Foley's Honey and Tar. 9:00 a. m. Contains no opiates - ingredients 10:00 a. m. printed on the wrapper. Stood the Simple Shock Absorber That Was 11:00 a. m. test of time serving three genera-1:00 p. m. tions. Sold everywhere.

3:00 p. m. Leave for California-

5:00 p. m. The F. L. Stanley family left Fri-

Ashland for Medford every hour on here. For citron, orange and lemon the hour from 9 a. m. to 5 p. m.; peel, raisins, currants, figs, spices,

Our candy prices are right, qual-1:00 p. m. ity considered. Rose Bros. 74tf Travel by stage: shortest route by

20 niles; one of Oregon's most Returns to Trailscenic trips. Fare-Ashland-Rose- Mr. and Mrs. Ralph Dunlay, and burg. \$4.60; Medford - Roseburg. baby have returned to their home

> If you want the best there is in 1:00 p. m. bacon, boiled hams, chipped beef. 5:00 p. m. lard and shortening, get it at Detrick's. We sell for less.

4:30 p. m. New shipment of suits and o'coats just in. Will be glad to show them. Office and waiting room-No. 5 Paulserud's.

Students Expected Tonight-

Sunday will see many familiar now attending the Oregon Agricultural college at Corvallis will, for ble, will not bring in a signal for days Edward O. Steiger and Miss Mary the most part, arrive on the mid- at a time when the ship is near mid-Agnes Bennett, both of Ashland, night train tonight, or on an early ocean, far from any land stations. This were married here last Monday, Jus- train tomorrow morning. The col- operator had rigged up a shock absorbtice Bagshaw officiating.—Jackson- lege will re-open its doors on Janu- er for his galena detector as shown ary 2.

For the best chili. Try Rose 14tf insurance; there's a difference; why? stretched rubber bands as shown. These Chanute Field, Illinois. The school Ask me. Yeo, of course.

Tree Brings Elks \$1700-

The supreme court at Salem re- The Elks' Christmas tree at Medcently affirmed Judge Calkins in the ford netted the organization \$1700 ease of State vs. "Shine" Edwards, in cash to add to the fund which the who appealed from conviction conviction lodge will use to dispense Christmas the detector into the circuit so that it through Medford on Main St., to bootlegging charge. Edwards was cheer among the needy poor. Memhighway to Ashland. Contents of sentenced to serve three months in bers from all over the county were and adjusted on the table. When a was the recent transmission to the the county jail and to pay a fine of present at the affair.

We will meet any and all bona

See our bargain windows for Xmas Home grown almonds and walnuts, gifts. Studio Ashland.

De Molay Elects Officers-

Grant Selby and Stan Sherwood, of Better be safe than sorry. See 357 Vista St. Phone 122. 80tf Beaver Realty Co. about your insur. Ashland, were elected junior coun-287ti cilor and treasurer respectively at a recent meeting of the Order of De Molay. A dance for members of the preferred. Inquire 357 Vista St. Patrick Bishop, 22, who was ar- organization and their friends is 88-tf rested in San Francisco and brought planned for December 28, at with back to Klamath Falls to answer to time the new officers will be in-

> If you want those hens to lay more lary for three years by Judge A. L. eggs, get some cracklins 3 cents per pound. Plaza Market.

> > Splendid music. Fine floor, Congenial crowd. Fair Ground Pavilion Dance Saturday, Let's go! 83-fr-s

Make your clothes a Xmas pres-Spends Vacation in Fresno-

Al Beck an employe of the city 12 inch second growth fir, \$3.25; Cleaning and Dyeing Works. Phone light department, expects to leave stand sometimes aimost stood on end delivered. 1224 Iowa St. 68-mo* he will spend the holiday season vis- justment was particularly erratic iting with a sister. Beck is driving 87-3* Some of the Ashland motor:sts down in his machine, and will rehave received there new auto license turn to Ashland before the first of ment to construct this simple jar ab-

en house, lot 50 by 150 feet. Ad- the new plates. They are made with Better insurance at reasonable ternating current of radio frequency. dress A. D., care Tidings. 87-4* white figures and letters mounted rates. Billings Agency. Phone 211. Oscillations of radio frequency are

> Our box candy assortment is the Narcissus bulbs, 15 cents each, at most complete in Ashland. Rose

Complete sets for dolls at Needle- Discharged from Hospitalbered ranch on Pacific highway craft Shop-Coats, suits, caps, etc., Roy Cofmann, of Phonix, who was also above the frequency range of the

ELHART'S.

trade for unincumbered Ashland Mrs. F. E. Miller arrived in Ash- past three months, has been permit- are impressed upon the carrier wave acreage; prefer no nouse, but land Friday for a visit with her ted to leave the institution and to in variations in amplitude of the carhouse. Eleanor Greer, 199 Gran. son, J. V. Miller, and family of Har- return to his home. He is now able rier wave. 231tf* gadine street. Mrs. Miller has been to get about a little with the aid of If only a tuning device and phones staying with another son, who was crutches, but may have to have an- were used at the receiving station employed by the Southern Pacific at other operation upon his broken leg without some kind of rectifier this Weed, but has now been transferred before it is healed entirely. to Klamath Falls.

> Machine for Xmas. \$5 down and \$3 there? per month will put one in your home. Singer Sewing Machine Co., 10 So. Fir St., Medford.

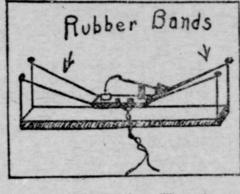
Last month the Automobile Speclalist insured three trucks, six auto. mobiles and 10 Fords. Phone 274-J.

TAKE OUR ADVICE-USE The Economy BAKING POWDER EAST SIDE GROCERY

CRYSTAL JARRING CAN BE PREVENTED

Devised by Operator on a Transoceanic Vessel.

6:00 p. m. day evening for Dixon, Calif., where frequent jarring out of good adjust- a very good adjustment. The best sig-7:00 p. m. they expect to make their future ment. Often the slightest vibration nal will be obtained when the sharp-8:30 p. m. home. They lived at 129 Granite caused by a heavy footfall, slamming est bend in the curve is at the work-Leave Medford for Ashland and Fruit cake and mince meat time is good point. The process of the read-potential. At this point the rectificajustment has to be gone through again. tion will be the highest. This happens with such regularity that | Some crystals require a local bat-Ashland waiting room—East Side sugar, etc., Detrick's Groceteria sells the detector stand have been devised. working point to the proper point on 48tf Most of these were failures, and the the curve. Curve No. 2 is for a car-

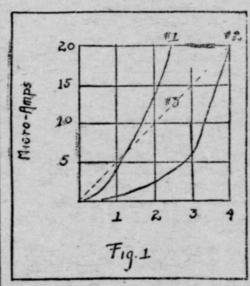


came a standard joke. There is one scheme which will protect the adjustment from almost anything short of an earthquake.

galena cannot ordinarily be kept in in the figure. Little explanation is necessary. A block of wood a foot square Always see me first about your or wood posts between which are electricians has been established at 84tf bands support the defector stand. If was removed from Post Field, Oklathe stand is heavy with a small base homa, and new classes for radio in-Eat better tamales at Rose Bros. It will be top heavy; and the stand struction are being formed. It will be 74tf had better be mounted on a larger equipped with all the latest radio de-

Use a flexible cord for connecting

from the engine was pronounced and American welfare campaign in Italy, in a heavy sea there were strong tremors and jumps. This ship rolled considerably, but although the detector



no trouble was had.

It will repay anyone who has had trouble with keeping a good adjust-

The detector is used to rectify alinaudible, the ear being able to distinguish only up to a frequency of 10,000 per second at the very highest. The longest radio frequency waves are about 20,000 meters wave length, or 15,000 oscillations per second, which is well above audibility, and 80tf injured during the county fair auto telephone diaphragm. The frequency races, and who has been in the com- of the present short broadcasting wave munity hospital at Medford for the The audible frequencies that we hear

wave modulated by the audible frequencies would have no effect what-The crowd will be at Jackson's ever on the diaphragms of the head-Why not buy her a Singer Sewing dance Saturday night. Will you be set, because regardless of the strength of modulation the positive half is aiways equal and opposite to the negative half, and they will exactly neutralize each other. When rectified either the positive or the negative side of the carrier wave is cut off, leaving the other half free to affect the diaphragms

If it is for Ashland, we are for it. Read the want ads.

without the counteraction of the opposite half of the wave. The more perfect the rectification the louder the signal will be in the phones, because the resultant audible current is the difference between the two halves of the cycle. The crystal is not a perfect rectifier. It is merely a resistance which does not follow Ohm's law. It offers more resistance to a current flowing in one direction than the other. Suppose the positive half of the current is to be utilized, partially neutralize the positive current, reducing the strength of

the signal. A curve for a galena crystal is shown as curve No. 1, in Fig. 1. The One of the worst irritations suffered curve will vary for every adjustment by the crystal detector operator is the on the crystal. This graph represents of a door or someone brushing against ing point. In the case of the galera the table is sufficient to disturb the crystal this point would be at zero

numerous schemes to avoid jarring tery and potentiometer to bring the phrase "Don't Jar Out Detector," be- borundum crystal. To work this crystal most effectively the potentiometer would have to be adjusted to give a positive potential of about three volts. The dotted line for No. 3 is for an ordinary and is a straight line.

Longer Life for Your Tubes.

For storage battery economy and longer life of the vacuum tube, it is always best to employ the minimum fllament brilliancy consistent with adequate audibility of the signals being received. Nothing is gained by burning the filament above the temperature necessary for maximum regeneration, and white heat is seldom necessary to accomplish this, according to Radio Broadcast. By resorting to a two-This idea was first encountered on stage amplifier in receiving from disa shipping board vessel. The vibration tant broadcasting stations, ample auon a ship is great, and for this reason dibility can be obtained without excessive filament brilliancy. As a matfaces in the city again for students adjustment, and is rarely used. However, on a vessel in transoceanic service be sacrificed to purity of tone in voice the crystal, unless the very best possi- and music, for after all it is faithful reproduction of sound rather than maximum noise which makes radiophone reception enjoyable.

Radio School for Army Flyers.

A new army radio school for trainor smaller supports four large nails ing air service radio operators and base. The rubbers should be only vices, including apparatus for aerial heavy enough to keep the stand from work in both heavier and lighter-thantouching the block, so that there is air craft. Enlistments for training in plenty of flexibility to absorb all radio for the army air service are now being accepted at Chanute Field,

Vatican Uses Radio to U. S.

replace the detector on the shock ab- Pius XI., through Mgr. F. Morgonginf sorber and it will stay in adjustment Daca, papal pro-secretary of Extraalmost indefinitely unless of course ordinary ecclesiastical affairs, to disturbed by the heavy signals or James A. Flaherty of Philadelphia, supreme knight of the Knights of In the case mentioned the detector Columbus. The radio carried the would hold an adjustment through an formal approbation of Pope Pius of the 84if entire watch, though the vibration Knights of Columbus, million-dollar

Big Chinese Program.

The new radio program in China calls for the construction of four wireless stations. One in Shanghai is to be larger than any now in existence in this country. Completion of this station will mean direct communication between the United States and

RADIO FLASHES

A good safety-first slogan for the radio fan might be "Live wire? Dead man!"

A couple married by radio a short time ago already are seeking a divorce, a report says. Sort of a loose coupling.

It is said that information broadcast from South America to manufacturers of motorcars in the United States resulted in large foreign orders. A Western minister broadcast

a talk upon the value of the right atmosphere in home life. The home life, like radio, often has static in its atmosphere. Members of the regular army,

organized reserves and National Guard in San Francisco will have the opportunity to buy some of the 10,000 army receiving sets at \$7.50 each. These sets were declared surplus stock and cost \$1,000,000. Buyers are limited to military men only.

A small piece of hollow brass tubing, such as often used for curtain rods, will make a good shaft for the rotor in a variocoupler. The two connections for the revolving coil are made by wires running through the hollow tube to the center, then through a hole to the windings. This connection will do away with sliding contacts in the variocoupler.

It often is difficult to make dials or knobs hold firmly in place, on such instruments as variométers, rheostats, etc., because the shafts are too smooth. This may be overcome easily by filing one side of the shaft slightly, making a flat surface. Place the tightening screw over this flat space. Adjust it firmly, and the dials will be held in place.

FOR HEALTH

LITTLE TALKS ON THRIFT

By S. W. STRAUS, President American Society for Thrift.

efficiency, which depends largely on one's willingness to concentrate on one thing at a

> time. cess.

S. W. STRAUS truth that anything worth doing, is worth doing well. There is no place in our progressive American life today for the slipshod, careless person. Those who merely shuffle along, dodging essential details, are out of place in

Opportunities to broaden and advance come only to those who prove their ability, step by step, and are willing to take infinite pains with each thing they do. Nature does not endow us with the genius of doing big things quickly and well. Progress must be acquired by diligent application and concentration, first upon the seemingly unimportant tasks and then on those of constantly

Learn how to do well one thing at a time. This involves not only the feat of accomplishing the definite undertaking, but it is a lesson in accuracy as well.

The mistake often is made of trying to do too much or of endeayoring to advance too rapidly. As a result no forward steps are taken, time and energy are used up trying to correct mistakes made under pressure of undue haste. and a general condition of inefficiency results.

Study concentration. It is shrift of energy which is just as aecessary to our welfare as thrift of money.

It pays to read the classified page.

REALLY NOT MUCH TO IT How High School Boy Made Discovery That All He Needed Was

THRIFT of effort is person

Carelessness in the performance of a duty no matter how trivial it may seem constitutes one of the worst drawbacks to personal ; suc-

An old adage tells us with deep

our current life.

increasing consequence.

Arthur is a manly young chap who has just graduated from high school, He had secured a position in an office where several times he had been invited to go to lunch with his employer. He always declined the invitation. From various bits of information the lad had let fall, mother believed the man was interested in her son and thought the boy ought to accept the invitation. "Why don't you go with him?" she asked Arthur one day at the dinner table.

"I'm afraid," he answered. "I might not know what to do. You know-I might do the wrong thing."

Just Confidence.

Now, mother bad been very particular in the training she had given the boy and was proud of the result. She had perfect confidence in him. So with a serious face mother simply remarked: "Why, all you have to do is to keep your hat on, put your feet on the table, put your knife in your mouth, make as much noise as pos-

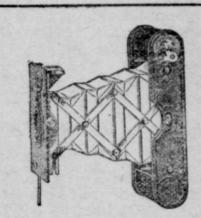
sible when you eat and-" "Mother!" shouted Arthur, a look of amazement on his face. Then the humor of it struck him and there was much merry laughter.

Next morning Arthur informed mother that he had gone to lunch with the boss. "Everything was fine, and we had a good talk, too," he added.

"Were you embarrassed?" asked mother.

"Of course not!" he answered in surprise. Why should I be?" And mother, satisfied, smiled knowingly .-Chicago Journal.

A want ad will sell it.



A Kodak for Christmas

The entire Eastman line-variety enough for every purpose and every purse-is at your disposal here, together with photo albums photo calendars, pokescopes (the new pocket (elescopes) - everything in photography.

CRATER LAKE PICTURES Eastman Films Expert Finishing

McNair Bros. The Renall Stori

MONTANA

ROYAL MIXED FEED

Straight Car Just Received 16 per cent protein-\$40.00 ton Unsurpassed for Dairy and Poultry

Ashland Fruit Association

In Stock

Duplicating Sales Books

WITH CARBON

Per Dozen\$1.25 Two Dozen\$2.25 One Hundred\$8.00

ASHLAND TIDINGS