Churches

ADVENTIST

SEVENTH DAY—Corner of 5th and Gaines, N. Salem, N. C. Ernston, pastor. Sabbath school at 10:30 and preaching at 11:30 a. m. Young peoples meeting at 4:30 p. m. Prayer meeting Wednesday's at 7:30. A cordial invitation is given to any one wishing to attend any of these services. The attendance at the Sunday night lectures is good. A real love for the Bible is being awakened in many hearts. People are beginning to demand a "Thus saith the Lord," on the Sabbath question. When they do its settled. Subject for Sunday will be, "The Rise of the Catholic Church Predicted in Prophecy." This is one of the most interesting lectures of the series. If you have had doubts in regard to the authenticity of the Bible don't fail to hear it. Song service starts at 7:30. Come and bring your friends. Motto, "Where the Bible is silent we are silent. Where the Bible Speake We Will Speak."

REFORMED

BETHANY—Corner of Capital and Marion streets. Sunday school 10 a. m. and English preaching service 11 a. m. No evening service. M. Denny, minister.

BAPTIST

FIRST—Corner Liberty and Marion Sts., Rev. E. H. Shanks, pastor. Bible school 9:45, Ed. Schunke, Sup't. Morning worship 11, sermon, "The Pre-Eminence of Christ." Anthem, "The Lord Is King," Marston. Violin solo, "An Old Irish Air," Kreisler, Miss Helen Selig. Solo, selected, Miss Grace Fawk. BYPU 6:30, Group II, Ernest Roth, leader. Evening service, 7:30, sermon; "Jesus Is Here." Anthem, "Jubilate in B Flat," Necin. Violin solo, "Cradle Song," Kreisler, Miss Helen Selig. Midweek prayer meeting, Thursday, 7:30. A pre-Christmas service, subject: "The Promised Saviour." The church that welcomes strangers.

CHRISTIAN

FIRST—Center and High Sts., J. J. Evans, minister; Miss Hattie Mitchell, Missionary. The special feature of the day will be a program at the evening service, 7:30 o'clock by the ladies of the missionary society, under the direction of Mrs. John Humphreys and Mrs. Frank Brown. Several high school girls will have a special part in the program. The morning sermon will be under the title, "Then and Now." The Bible school maintains interest under the leadership of Dr. Epley. The young people meet at 6:30. The men of the church join in the Bible class at the Bligh theater, at 9:45 a. m.

COURT STREET—Corner 17th and Court Sts., H. L. Putnam, minister. Bible school 9:45 a. m. Chris J. Kowitz, Supt. Our aim is 350. Do you attend some school in the city? If not be sure and come today. Let all endeavor to be on hand at 9:45 sharp. Music furnished by Miss Turner's orchestra. Both worship services today will be in charge of the Leavitt Soul Winning Team; Ted Leavitt, evangelist, Claude Neely, singer and Mrs. Neely, pianist. This will be last week of the meeting. Services 7:30 p. m. each day. Christian endeavor 6:30, Senior and Intermediate. Baptismal service follows morning worship. Come. Let us make this the biggest day of all during these series of meetings.

CONGREGATIONAL

CENTRAL—South 19th St., Harry W. Johnson, minister. Sunday school and morning worship at 10 a. m. Young peoples meeting at 6:30 p. m. Preaching service at 7:30 p. m., sermon: "The Kingdom of Heaven is at Hand." The annual meeting of the church is called for Tuesday, Dec. 16, at 7:30 p. m. Every member of the church is uregd to be present.

FIRST—Liberty and Center Sts., W. C. Kantner, minister. Sunday school at 10 a. m., with classes for all. Largest attendance last Sunday, good interest. Come and find a welcome. W. D. McCallister, Sup't. Morning worship 11 a. m. Sermon subject: "Here I Take My Stand." Christian Endeavor 6:30 p. m., leader, Lester Morris. Evening worship 7:30 p. m. Interesting program of music, pictures and brief address. The pictures will show us life in Russia, a country challenging the world's attention at present. The subject of address, "The Drama of Nineveh." Prayer meeting Thursday at 7:30 p. m.

CHRISTIAN SCIENCE

Sunday school room of new church building, corner of Liberty and Chemeketa streets. Sunday morning worship at 11 o'clock, Sunday evening at 8. Subject of lesson sermon, "God the Preserver of Man." Sunday school at 9:30 a. m. Wednesday evening testimonial meeting at 8 o'clock. Reading room, 209 Masonic Temple, open every day except holidays and Sundays from 11:15 to 5:30 p. m. All are cordially invited to our services and to our reading room.

EPISCOPAL

ST. PAUL'S—Church St., at Chemeketa. Rev. H. D. Chambers, Rector. "Third Sunday in Advent." Holy Eucharist at 7:30 a. m. in the chapel. Church school at 9:45 to which all children are invited. The second service consisting of morning prayer sermon and special music by the vested choir at 11 a. m.. All welcome. The Jr., branch of the Y.P.E. meets at 5 p. m., in the parish house and the senior branch at 7 p. m. All young people welcome.

EVANGELICAL

FIRST—C. C. Poling, minister. Regular preaching services both morning and evening, at 11 a. m. and 7:30 p. m. The pastor will preach both morning and evening on the person of the "Holy Spirit." Sunday school at 9:45 a. m., J. F. Ulrich, Sup't. Classes for all ages. Christian Endeavor, both Junior and Senior societies at 6:30 p. m., leader of the senior society, Violet Peters. The annual election of the officers for 1925 was held Wednesday evening last with the following result: President, Lena Stover; vice-president, Miriam Lovell; recording secretary, Lewis Mitchel; corresponding secretary, Esther Thompson; treasurer, Ira Stover. Plans are being made for an aggressive campaign the coming year. The cabinet will meet soon and appoint the various committees. Midweek service and "Get Together" meeting Thursday evening. The annual election of officers for the church will be held at that time. The entire membership is expected to be present.

FRIENDS

HIGHLAND—Corner Highland Ave., and Church street Edgar P. Sims, pastor. Sunday services: Bible school at 10 a. m., Walter Stanton, Sup't. Preaching at 11 a. m., and 7:30 p. m. Young peoples C.E. at 6:30 p. m. Monday evening at 7:30 Bible prophecy class. These classes are proving a blessing and times of real help. Prayer meeting on Thursday evening at 7:30. We cordially invite you to these services.

SOUTH SALEM—Corner of Commercial and Washington Sts., Carl F. and Minnie G. Miller, pastors. Sunday school 10 a. m., Dr. Carl E. Miller, sup't You will find this a splendid place to study the Bible. We believe it to be God's inspired word. Worship 11 a. m. Christian Endeavor 6:30 p. m. Evangelistic message 7:30 p. m. Prayer meeting on Thursday 7:30 p. m.

LUTHERAN

CHRIST EVANGELICAL—State and 18th Sts., G. Koehler, pastor. There will be Sunday school at 9:30 a. m. Divine services in English at 10:30 a. m. Young peoples meeting at 6:30 p. m. subject for debate: "Resolved, That Tithing Represents a Satisfactory and Biblical Solution of the Problem of Church Finances." Evening service at 7:30 under the auspices of the Luther league. Bible study on Thursday at 7:30 p. m. Bible school conducted by the pastor on Saturday from 9-12 a. m.

ALLIANCE

CHRISTIAN AND MISSIONARY—Tabernacle Ferry St., Sunday school convenes at 2 p. m. You will find a place for any age and a good study of the International Sunday school lesson. Preachnig service 3 p. m., subject, "The Romance of Othniel and Achsah." Evening service evangelistic subject, "Prepare for the Coming of the Lord." Mrs. Caswell will speak at both services. There will be special services each evening of the week except Monday, opening at 7:30 you will find a welcome in the Tabernacle.

METHODIST

FIRST—Corner State and Church Sts., Blaine E. Kirkpatrick, minister. Old fashioned class meeting 9:15 a. m., in the northwest corner room downstairs. Sunday school, 9:45 o'clock, H. F. Shanks, Sup't. Six different simultaneous opening exercises are adapted to the needs of the various age groups, and a competent staff of teachers guide the study hour. If your are not connected with any other school, you are welcome to come and study with us. Morning worship 11 o'clock. Special music by the choir. The pastor will preach a Pre-Christmas sermon on the subject, "In the Fullness of Time—Christ." The Epworth Leagues will meet at 6:30 o'clock. A program of interest to young people will be presented in each of the three chapters, and all young people are welcome. Evening service at 7:30 p. m. This will be the annual Christmas Concert by the choir of 50 voices, under direction of Prof. E. W. Hobson, with Prof. T. S. Roberts at the Organ. The program appears elsewhere in the paper. This will be one of the big musical events of the year, and the public is cordially invited to share it with us. At the church-night service on Thursday, at 8 o'clock, Mrs. Franklin will present a stereopticon address on the subject, "Christmas in Picture."

JASON LEE MEMORIAL—The church with a warm personal welcome for strangers, corner North Winter and Jefferson streets. Thomas Acheson, pastor, Leroy Walker, assistant, in charge of the Junior church. The public is cordially invited to share with the congregation in the services of the day. School of Religious Education will open at 9:45 a. m. Classes for all ages. At 11 a. m. Junior and Senior churches will unite for worship in the auditorium. Sacrament of the Lord's Supper will be observed. Appropriate message by the pastor. Those desiring to unite with the church will be given an opportunity to do so. Young people will meet at 6:30 p. m., for devotional service. Intermediates and Seniors meeting in separate rooms. Strangers invited and welcomed. The hour of evening worship will be in the hands of the choir, and a program of Christmas music will occupy the evening. The wonderful Christmas story will be given in song in the following numbers. Part 1, The Christmas narrative, "The World in Despair" "Jehovah promises Aid" "The Annunciation" "The Song of the Angels, "The Shepherds" "The Nativity." Part 2: The Christmas message, "The Song Is Ringing Still" "The Star of Bethlehem As My Guide" "Jesus Shines Brighter" and "Glad Heralds of Light." Male and female choruses, duettes and solos will make up the music of the evening. To add to the congregation's enjoyment of the service the words printed on leaflets will be placed in the hands of all. The pastor will bring a short appropriate Christmas message. You are invited to bring your friends with you. Regular mid-week devotional service of Junior and Senior churches on Thursday 7:15 o'clock.

LESLIE—South Commercial and Myers streets. H. F. Pemberton, pastor. You are cordially invited to attend the services of this church as follows: Sunday school at 9:45. E. A. Rhoten, superintendent. An hour here will be of help and inspiration. Study the Bible and be better prepared to live. The Intermediate Epworth League meets in Leslie Hall and the Senior Epworth League in the church at 6:30. All young people are welcome. This is an hour full of interest and delight. Morning worship at 11 o'clock. Sermon subject: "The Search for the Redeemer." Evening meeting at 7:30. Subject: "Jesus, Savior of Men." These are the first of the Christmas sermons. Special music at both services. You will enjoy meeting with the people here. A neighborly atmosphere, Christian fellowship, Gospel preaching, excellent music and a hearty greeting all combine to make there services worth while. Come yourself and bring your children. Make this your home church. Strangers and visitors cordially welcomed.

CENTER STREET CHURCH—Corner Center and Thirteenth streets. A. F. Hilmer, pastor. Services for Sunday, December 14, will be as follows: At 10 o'clock Sunday school with classes for young and old in the German and English languages. The regular morning preaching service at 11 o'clock. The pastor will speak on "God's plan to save the human race, in working order." This service will be in the German language. The Epworth league meets at 7 o'clock followed by the evening service. The pastor will speak on "The injunction, Follow Jesus. What Does It Imply?" All evening services are conducted in the English language.

SCANDINAVIAN—Patrik Dahlin, pastor. Sunday school 10 a. m. Carl Anderson, superintendent. Morning worship 11 a. m. Epworth league 7:15 p. m. and evening service 8 p. m. You are all cordially invited to the meetings.

MARKET STREET—Corner of N. Winter and Market streets. Rev. Mortimer C. Clarke, pastor. Sunday school at 9:45. Dr. Frank S. Schutz, superintendent. Classes for all sizes and ages with a splendid list of teachers, who intelligently teach the Bible as the inspired word of God. Preaching hours are at 11 and 7:45. Class meeting at 12:15 in the main auditorium of the church. Mrs. Ida Garrett, leader. Fifty-three remained in class last Sunday. Junior missionary meeting at 8:30, Mrs. Ethel H. Clarke, leader. Young peoples' meeting at 6:30, Miss Martha Jaquet, leader. Testimony and song service at 7:30 which every body enjoys. Cottage prayer meeting each Wednesday at 2 o'clock at the home of Mrs. Caroline Jackson, 1463 N. Winter street. Regular church prayer meeting each Thursday evening at 7:30. The pastor preaches on Sunday morning on "Our Sympathetic High Priest." In the evening there will be an evangelistic service with a direct Gospel message by the pastor. All are invited to enjoy the services and you will appreciate the splendid fellowship and spiritual atmosphere of this church.

PRESBYTERIAN

FIRST—On Church street between Chemeketa and Center streets. Ward Willis Long, minister. 9:30 a. m. Sunday school, Mr. H. E. Barrett, superintendent. The Men's Bible class and the Tri-C class meet in Rigdon's parlors, corner Chemeketa and Cottage streets. All other classes meet in class rooms in and about the church auditorium. 11:00 a. m. morning worship. Sermon, "Foreglesms of Christmas" by the minister. The choir will sing "Consider the Lilies," Heartz. Organ numbers: "Aandante Con Moto," Calkin; "Offertory." Speaks; and "Postlude," Mallard. 3:00 p. m. Junior society conducted by Miss Walmsley and Miss Davis. 6:30 p. m. Christian Endeavor societies. 7:30 p. m. popular evening service. The congregational song service will be made up of Christmas carols. Special music by the choir and sermon "The Will of the Wind" by the minister. Wednesday, 8:00 p. m. "The Pill Bottle" will be presented by the Tri-C class in the church auditorium.

UNITARIAN

Cottage and Chemeketa streets. Rev. Martin Pereshetian, minister. Church school at 10:00 a. m. Graded instruction. Class for adults in the study of modern religious problems. Bring your questions and contribute to the discussion. Devotional services at 11:00 a. m. The Laymen's League chapter will be in charge of this service and members of the chapter will preach the sermon; read the scriptures and in every way lead in the worship. Major Miles McKey will preach on "Religion for the Modern Man." Mr. John Goebel will read the service and lead in the responsive readings. Mr. John Pollock will read the scriptures from the Book of Acts, chapter 25. Mr. Russel H. Mohney will offer the prayer. Other members of the chapter and laymen of the church will take part in services to be arranged at various intervals. Mr. George Trott will offer a violin solo, while Mrs. M. Pereshetian will sing "Open the Gates of the Temple." Mrs. W. A. Denton at the organ.

UNITED BRETHREN

FIRST—Corner Twelfth and Mission streets. Sunday school 10 a. m. Come and bring your children. We have classes for all ages. Preaching 11 a. m. Subject "The Great Commandment" (concluded.) Evening service, Christian Endeavor 6:30. Topic: "Count and Share Your Blessings." Leader, W. W. Wells. A special invitation is extended to the young folks to this service. At 7:30 Rev. B. E. Kirtchman, a converted Russian Jew, will bring a message. Subject: "The Bible and Prophesy in Relation to the Jews and the church." This will be an interesting address. Rev. Kertchman is an able and pleasing speaker. Don't fail to hear him. This is something out of the ordinary. Prayer meeting Wednesday evening at 7:30 in the young peoples' room in rear of church. Mrs. Calvin Hiday, class leader. You are invited to all of these services. We believe in and teach the Bible as the word of God. No fanaticism. All are welcome. C. W. Tibbet, pastor.

MISSION

251 Mission street, Ralph D. Bullock, pastor. Phone 1439-W. Services Sunday 2:30 p. m. Bible study, 7:30 p. m. Evangelistic meeting Tuesday, Thursday and Saturday 7:30 p. m. Bible study and prayer meetings. If you want to hear the pure, unadulterated word of God and see it in operation, come to these non-sectarian meetings. "Seek Ye Out the OLD PATHS and Walk Therein, and Ye Shall Find Rest Unto Your Souls." Jer. 6:16; Hosea 6-3.

CHURCH OF CHRIST

Cottage and Shipping Sts. Meet each Lords day at 10 a. m., for Bible study. Preaching at 11 a. m. Bible lessons at 7:30 p. m. each Lords day.

I. B. S. A.

International Bible Studen's Association meets every Sunday in Derby hall, corner of Court and Liberty for Bible study, hours from 10 a. m. to 12. Ezekial Temple study commences at 2:30 p. m. You are invited to worship with us.

GLAD TIDINGS—343½ Court St., C. S. Johnson pastor. The mission is taking part in the meetings in the armory. They are still in progress. The meetings have been well attended and the people have appreciated the stirring messages given by Evangelists Hansen and Olsen as a result of the healing service Wednesday evening a number testified that they were healed. Another service will be held Sunday afternoon at 2:30. Bring the sick. God heals as in the days of old. Meetings in the armory will close Sunday evening. Meetings will continue in Glad Tidings hall every night next week. The evangelists will be with us. Meetings begin at 7:30. Everybody invited.

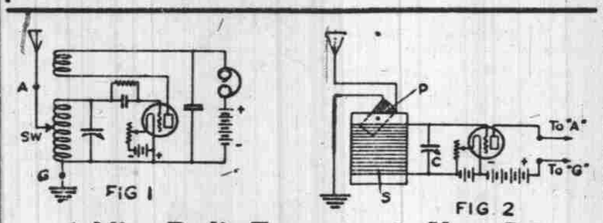
SEA SERPENTS STILL EXIST

Although sea serpents are now generally conceded to belong to the world of fables, the snake editor of the Pathfinder has been informed that nearly 50 species of snakes still make their home in the salty sea. It is said that these snakes resemble the land varieties in many respects. The only great difference is that they have broad paddle-shaped tails which enable them to swim rapidly in order to catch fish for food. Many of them grow to be several feet in length, and they are extremely poisonous. All sea snakes are rather timid under ordinary conditions, it is claimed, but when disturbed they are known to attack savagely. Their attack on the steamship Ikala which recently anchored in the Straits of Macassar is an example. The huge anchor aroused the fury of a school of these salt-water reptiles. To avenge the insult they swarmed on board the ship, crawling up the chains and hawsers. Luckily no one on the ship was bitten by the attackers but it was reported that the ship was held up for several days before the snakes could be driven off.—Pathfinder.

CAT REAPS REWARD

Last July Blue Bell, a Persian cat at Tacoma, Wash., aroused her mistress, Mrs. Carl Hall, by jumping on her bed and scratching her into wakefulness and the knowledge that the house was on fire. She awakened her husband, and their four children were hustled out of the house just three minutes before it collapsed. Recently Blue Bell became ill. Veterinarians said an operation was necessary. When they learned that in no other way could Blue Bell's life be saved they ordered the operation. "She saved the lives of all the members of our family," they said, "and we owe it to her to do everything possible for her."

This department is conducted by special arrangement between Churchill's Radio Shop and the American Radio Relay League, Inc., the national organization of radio operators and experimenters.



Adding Radio Frequency to Your Set

4. The Haynes DX

This is the fourth of a series of how to add radio frequency amplification to your tuner.

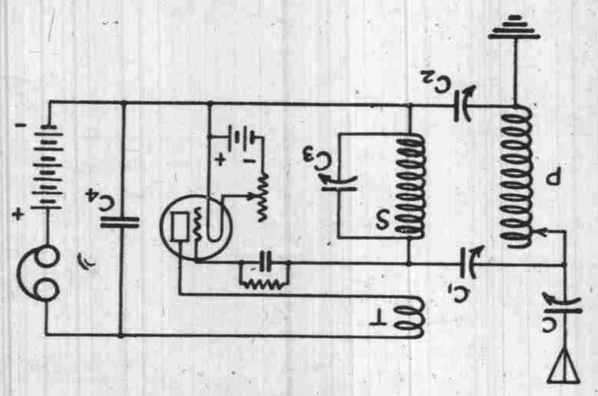
The Haynes DX tuner is a form of conductively coupled two-circuit tuner, and is one of the better sets from the standpoint of selectivity. It will hardly be necessary, then, to add radio frequency in order to gain selectivity. In the original Haynes circuit, the antenna coil is not quite as shown in our Fig. 1, but the set is the same to all intents and purposes, so you will not have to worry over the fact that the diagram in Fig. 1 is slightly different from what it may have been in your building construction.

In the Haynes circuit, the whole secondary coil is tuned with a variable condenser, and then taps are taken off for the antennae coupling coil. This constitutes what is known as an "auto-transformer" by using a varying number of primary turns (made possible by the taps) we can get varying degrees of coupling between the antenna and the secondary, even though the two circuits are all on the same coil. If only three or four turns of primary are used, the tuning will be very sharp.

In Fig. 2 is shown the coupler and connections to it necessary to add a single stage of radio frequency to the Haynes. The coupler is what we are going to adopt as a standard, and has a 20-turn primary, wound on a 3-inch rotor, and made up of No. 22 d. c. c. wire. The Secondary "S" consists of 60 turns of the same size wire on a four-inch cardboard tube, and the tuning condenser "C" is a .00025 mfd. (13-plate) instrument. If you want to use a .0005 mfd. (23 plate) condenser, wind only 35 turns on the coil.

To connect up the r. f. unit, it is only necessary to lead the output posts to "A" and "G" posts of the Haynes tuner, as shown.

In operation, tune the condenser "C" of the amplifier unit and also the variable condenser which tunes the secondary of the Haynes coupler. These are the only tuning controls. The tickler should be set at minimum position during this operation. If the set tends to go over into oscillation during this process, use a smaller number of turns in the Haynes primary. This can be done of course, by varying the switch "SW", shown in Fig. 1. After tuning in signals with the non-oscillating tube, additional signal strength may be secured by varying the tickler of the Haynes coupler.



Capacity - Coupled Tuner One Solution of Interference Problem

There's no doubt about it—the interference problem is going to be the big problem this winter. Super-power stations are already being erected in different parts of the country, and while these stations are going to be fine for someone several hundred miles away, they will raise "hob" with the unfortunate local fan who has the itch for distance.

Some of the higher powered stations are now in operation, and the interference problem is not something for the future, but something for immediate solution.

Coupled tuners provided with variable coupling between the primary and secondary of the first, or antenna coupler, are certainly going to be necessary. Of these, something has already been said in previous articles, and we strongly suspect that we can profitably say something again in the not far distant future.

Our article today however, discusses a tuner which has been very much neglected, but which offers many possibilities as one of the solutions of the interference question. The circuit in question is the capacity coupled tuner, and in the diagram above we have shown a typical hook-up which can be used on broadcast waves with good success.

Part of the circuit—comprising the tuned secondary "S", the condenser "C-3", the tickler "T" and the tube, batteries and phones, is simply the ordinary tuned-secondary-and-tickler arrangement. The secondary coil may be 60 turns of No. 22 d.c.c. wire on a four-inch cardboard or wood form; the tickler 20 turns of No. 26 d.s.c. on a 2 7-8 inch rotor, and "C-3" a .00025 mfd. (13 plate) variable condenser.

The primary circuit, comprising "C" and "P", is also regular. "C" may be a .0005 mfd. (23 plate) variable, and "P" is a 75 turn coil of No. 22 d.c.c. wire, tapped every ten turns. Be sure and mount this primary coil a good distance from the secondary "SS" and at right angles to the latter. There should be no inductive coupling between them. The coupling is controlled by the two variables, "C-1" and "C-2". These may be 7-plate, 13-plate or 23-plate condensers.

In operation, both primary and secondary circuits are tuned to the incoming signal, and the selectivity is controlled by varying the capacity of "C-1" and "C-2". When these condensers are at minimum capacity, greatest selectivity will be obtained; at maximum capacity, greatest signal strength, but broadcast tuning will hold.

This circuit offers interesting possibilities; try it.

ANNOUNCE BY RADIO

The Peerless Motor Car company instituted a novel method of introducing a new model when officials of that company announced the Peerless Equipoised Eight last week by radio.

Arrangements were made to broadcast an elaborate Peerless program on the announcement date through one of the powerful Cleveland stations. A famous jazz orchestra, a banjo soloist, known to radio fans all over the country, and an excellent male quartet, provided a variety of music during the evening. Short talks by F. W. Slack, the Peerless chief engineer, and J. W. Barber, Cleveland branch manager for Peerless, were wedged in between musical numbers. Mr. Barber spoke in place of D. A. Burke, president and general manager of the Peerless company who was absent from the city on business.

It is not altogether without significance that the "crazy gas" was being developed for use in automobiles.—Asheville Times.

KOSER ATTEPTS TO ANSWER QUESTION RAISED

(Continued from page 1)

of the operation of the state printing plants; of the entrance and other fees paid by students at the University of Oregon, the Oregon Agricultural college and the Oregon normal school; of the sales of worn out equipment of the state highway commission, and contributions or allotments for cooperative work by the railroads with the highway commission on the roads and highways of the state; of the fees for forest patrol service and other similar items.

"Interest" to the amount of $1,298,060.21 was earned on the various funds and investments of the state, as follows: on deposits in the various state depositories throughout the state; on the loans from the rural credits fund; on the loans from common school the university, and the Agricultural college funds; on the irrigation district interest bonds; on the loans made to the Veterans of the World war, and on the investments of the industrial accident and segregated accident funds.

"Gifts" were received by the state amounting to $428.66, consisting of a bequest for the benefit of the Oregon Soldiers' home at Roseburg, and another small item turned into the state treasury.

Under the classification of "subventions", which includes all those payments into the state treasury upon the condition that the state set aside an equal amount for a particular purpose, there was received by the state treasury, $2,335,442.56. This sum is made up of items for forest patrol; for eradication of predatory animals; for the construction of armories; for cooperative highway or with the national government and the various counties of the state; for vocational education; by the national government for maintenance of the Oregon soldiers' home; by the national government for a portion of its receipts from sales of timber and rentals of the national forests within the state, and for some other minor purposes.

The special "taxes" paid into the state treasury, outside of and in addition to the direct property tax heretofore mentioned, amounted to $2,554,657.84. They were collected by the insurance commissioner, for fire prevention; by the state treasurer upon inheritance; by the insurance commissioner on insurance premiums; by the secretary of state on gasoline and distillate; and by the public service commission on log booms and rafts.

"Fines and penalties" amounting to $32,004.76 resulting from violations of the pure food law, the narcotic and prohibition laws, and the state motor vehicle laws upon complaints of state traffic officers.

"Refunds" to the treasury amounted to $359,752.68, made up of educational aid received by soldiers of the recent world war, and payments upon the principal of loans to them by the state. There were some small amounts from other minor sources.

Under the classification of "contributions" the treasurer received $2,476,122.97, being the amount of the payments in the state treasury by employers and employes under the state workmen's compensation act.

During the year 1923 the state sold various "bonds" the proceeds to be used for constructing highways; for making loans to veterans of the recent world war, and for paying the interest on irrigation district bonds. The total amount received from such sales was $7,928,050.00.

The payments just referred to and the direct state property tax, do not include any sums received by the counties or the cities or any other political subdivision from any sources whatever though there may have been payments into their respective treasuries of considerable amounts from somewhat similar sources. The foregoing represents only the cash receipts of the state for a year and does not include any of its accumulated property, which at this time, outside of its investment in highways and various trust funds, aggregates more than $15,000,000. This latter appraisement represents the lands of the several state institutions and activities valued at nearly $2,000,000; buildings at over $9,000,000, and apparatus and equipment at nearly $4,000,000.

To illustrate the great increase in state activities in the past ten years, we find from an examination of the financial statistics of the states, 1922, as compiled by the bureau of the census of the department of commerce of the national government, that the general department expenses of all the state aggregated $918,269,400.00 for that year, while for the year 1915 they were $379,030,094.00.

Comparing the expenditures of the three Pacific coast states, it is found that the state of Washington for the year 1922 expended for general departmental expenses, $22,214,909.00; the state of California, $69,311,533.00, and the state of Oregon, $28,563,652.00. These amounts are for the states only and do not include any items of expenditures of any of their political subdivisions.

In Oregon there are more than 4,600 inmates of the various state institutions. In addition, the state is rendering aid to more than 900 dependents and delinquents who are inmates of private institutions throughout Oregon. And again at the institutions of higher learning, such as the University of Oregon, the Oregon Agricultural college, and the Oregon Normal school, approximately 7,500 young men and women are in attendance.

The health of the people of Oregon must be looked after by the state, as well as their persons and property protected. This is the duty of the state in any organized society. Just to the extent that the state exercises its police power, and ministers to the body politic, just to that extent is its financial obligation, provided the expense shall be reasonable and the service efficient.

It is true that within the last 8 or 10 years, governmental activities have broadened and extended, thus causing expense to increase very rapidly, but it must be remembered that during this period states have assumed duties and obligations which prior to that time had been given no attention. The rapidity with which the states have progressed in many respects, especially in the matter of road construction, and in ministering to the health of the citizens, and the desire to afford every possible educational advantage to the youth, have materially increased financial burdens in recent years.

MASTER GRANGER URGES BUSINESS

800,000 Members Should Not Depend on Legislation Says L. J. Taber

Louis J. Taber, of Columbus, Ohio, Master of the National Grange, in addressing the opening session of the National Grange annual meeting November 12, urged the 800,000 members of the organization to seek a cure for their troubles through adherence to sound business principles rather than by legislation.

"We have cold contempt for the army of politicians," he continued, "who belittle the intelligence of the farmer by insisting that his prosperity is dependent upon their support. True, the farmer needs legislation the same as labor, finance and industry, but legislation at best is but an enabling act; self-help and not governmental help will secure real prosperity.

"Orators have expounded, commissions have investigated, writers have given us a deluge of books and literature on the farmers' condition and its cure with little benefit."

He pointed out that during the

(Continued on page 5)

First Baptist Church
Liberty and Marion Streets
REV. ERNEST H. SHANKS

A. M.—THE PRE-EMINENCE OF CHRIST

P. M.—JESUS IS HERE.

The Church That Welcomes Strangers

Northwestern
RADIO
and
SERVICE THAT SATISFIES
at
CHURCHILL'S
RADIO SHOP
PHONE 1474
1120 NORTH 5TH STREET, SALEM

RADIOS RADIOS
FREE TUBES
FRESHMAN MASTERPIECE
Famous 5 tube set. Priced at $60
We give Free 5 regular $4.00 tubes with each set
CROSSLEY 2-TUBE SET, No. 51
Good for 1000 miles. Regular price $20.30
Two regular $4.00 Tubes go Free with each set
TRANSFORMERS
Dubilier—Regular $4 value. Ours $3.25
Acme Transformer—$6 value. Ours $4
TOWERS HEAD PHONES
Regular $2.95. Ours $2.50
RICO KIT—PARTS FOR A 5-TUBE SET
Regular $15 Value. Our price $12.50
FADA 5-TUBE NEUTRODYNE, also 8-TUBE SUPERHETERODYNE
Built by an expert. For prices see us
Goode Electric Co.
1136 Jefferson St., Between Summer and Capitol Sts.
(Above offer good for 30 days only)

Is your name on one yet?
A down payment of only $15 puts your name on a CONLON Electric Clothes Washer to be delivered on
December 24th
No More Payments Till February 1st
No present will be more thankfully accepted than a Conlon Electric Washer. It means permanent relief from the troubles and worries of washday.
You can reserve this wonderful washer by paying only a few dollars down. We will put your name on the tag and hold the machine for you. Then we deliver it free on December 24th.
Give her a CONLON for Xmas. Picture the wonderful surprise it will give her. Remember, only a few dollars now and no more to pay till February 1st.
All tagged and waiting

More than 200,000 Conlon-Built Washers are in satisfactory use to-day
Portland Electric Power Co.
237 N. Liberty St.
Salem, Oregon