

Y. M. C. A. WIRELESS STATION, READY FOR OPERATION, IS OF MODERN TYPE

Course Will Consist of Eight Months, Which Is Considered Adequate to Acquire Proficiency—Day and Night Classes Will Be Conducted by Two Instructors With Practical Experience.



Class at work in Y.M.C.A. Electrical Laboratory.



Wireless Telegraphy Room at Y.M.C.A.

EQUIPPED with a wireless telegraph apparatus, by use of which it is expected to communicate with San Diego, Honolulu and other distant cities, the Portland Young Men's Christian Association has just established one of the first complete schools in the West for instruction in use of "wireless." It is said to be the most complete apparatus working into the night hours so that the plant might be tested. Then A. F. Willat, one of the instructors, grasped the key and sent the first message into space. Almost immediately a reply was received from ship at sea. In the same evening there was an exchange of messages with a small private station at Forest Grove, but no attempt was made to pick up a distant station. It requires some time to "tune" an apparatus before the best results are gained in long-distance sending and receiving.



Charles Austin, Wireless Instructor.



Arnold Willat, Instructor in Wireless and Telegraphy.

inferior to the present one. It is impossible to send messages over it and consequently a complete course could not be taught. There is considerable demand for instruction, especially at the increased number of operators that are being used on vessels, so the association arranged to install adequate equipment at the first opportunity.

ly that a person will become proficient in less than eight months, than that it will require a longer period.

CHURCH WORK CENTERS UPON POOR AND NEEDY

Approach of Christmas Turns Activities to Less Fortunate Folk—Bishop Cooke Says 300 Preachers Needed in Oregon and Washington.

THIS is the first Sunday in Advent, and therefore the beginning of a new church year. From now until Christmas the church makes preparation for the feast which commemorates the birth of the infant Saviour. General church activity centers upon the provision for the poor and needy at this time, when all should be happy and joyful.

Several important meetings are to be held at the First Congregational Church this week. Tomorrow evening at 8:30 o'clock the Brotherhood of the Congregation holds the monthly meeting and dinner, at which the feature will be an address by Judge M. C. George on "Moses and His Literary Work From the Standpoint of a Jurist." Special music of "the kind that men like," as Dr. Lattier E. Dyott puts it, will be given during the evening.

When Rev. C. T. McPherson, of the Trinity Methodist Episcopal Church, was appointed, just over a year ago, he was confronted with the task of raising money sufficient to build a parsonage and a church. The former was finished a little less than 12 months ago, and services have been held ever

since on the first floor. Money is now needed to purchase two lots, on which an option has been secured, as the location for the new church. The two lots are situated on Birch and Spruce, adjacent to block east of the Millwood carline, near Division street. This neighborhood is the gateway to three large additions, Brooklyn-Ladd and Stevens, it is the center of over 4700 children and young people, less than 10 per cent of whom attend Sunday school, according to estimates prepared by Rev. Mr. McPherson. The only churches in this immediate district are a Catholic and a German Lutheran. The lots will cost \$4455 and must be paid for by January 1. Subscriptions are being taken now, and the amount raised so far is approximately half the money needed. The city church extension committee, at its meeting last Tuesday, in the First Church, took the project up, and is helping along the enterprise with all its power. A committee was appointed, consisting of G. F. Johnson, T. S. McDaniel and C. W. De Graffe, which is to act jointly with the officials of the church. This is the real enterprise of this description undertaken by Mr. McPherson, and he has said definitely that the church will be built and ready for occupancy and that building will not be started until the required amount of \$10,000 as a minimum is raised, every cent of which will be accounted for. They hope to begin the erection early in the Spring. The building will be of cement frame construction, adapted to the needs of a congregation, which is a far from affluent one.

The minds of the congregation of the East Side Baptist Church are agitated over what Rev. W. Shattuck will say. The new pastor arrived in Portland last Friday from Winfield, Kansas, and preaches his first sermon today. For the past month the auditorium of the church which is on East Twentieth and Ankeny streets, has been crowded and people turned away. There is certainly a regular work in the church and it is possible that before next Sunday a partition will have been removed. This will provide room for an additional 300 members. Within the year the members hope to have a new church under construction, a block or two north of the present one. The new church is a very fine building which is on East Seventh and Ankeny streets has been turned into a garage. Members will miss Miss Minnie Oliphant, the singing evangelist, who left for Chicago last Friday.

A meeting of the Woman's Baptist Home and Foreign Missionary Union was held last Tuesday at the First Baptist Church. The general theme was devoted largely to the regular business of the Union. Reports were read from various churches, and an interesting account of the Indian work was given by Mrs. Zimmer, while Miss Eva Hill told of the home mission work in the Arletta district. In the afternoon a musical programme was rendered by the members of the Arletta church and H. E. Marshall gave an address on home mission work and on the negro problem, the Indian question and immigration. Rev. Mr. Fosdick, one of the two convention pastors, gave details of his work in fields where there is no regular pastor, of the lack of railroads and the vastness of the territory to be covered.

A series of Sunday evening sermons will begin this evening at the Centenary Methodist Church, by Rev. Dr. H. Trimble. The general theme will be "Pentecost Pointers for Portland People." The topics and their dates are: December 8, "My Conscience—How to Handle It"; December 15, "My Doubts—How to Settle Them"; December 22, "My Will—How to Strengthen It"; January 14, "Tobacco—Should I Use It?"; January 21, "The Sabbath—Should I Attend It?"; January 28, "Should I Be a Christian?" The last Sunday in December and the first in January will be devoted to sacred concerts by the choir. Special features will be furnished by the choir throughout the series. The gospel song service, led by Mrs. Evans Hadley, and Mrs. Hadley will be a part of each and every service.

From start to finish the annual bazaar and social of the First Baptist Church, which was held last Tuesday in the parlors of the White Temple, was a great success. Fancy and useful work, edibles and sweets were on sale, the edibles Bible classes taking a store apiece. Daughters of the Temple had charge of the book department, the Y. W. C. A. the home-made goods, the Arletta, the cream and candy department; the Anomias served tea and the members of the Philaetha brought a dainty dinner, beginning at 6 o'clock.

The women of St. David's Guild held their annual bazaar at the parish hall, Twelfth and East Morrison streets, Wednesday. Bags, fancy articles, aprons, household linens, rug, dolls and homemade candies, jellies and jams were sold. Tea was served, and a musical programme presented during the evening.

Owing to the fact that today marks the beginning of the new Christian year, being the first Sunday in Advent, preparations for Christmas are being made in all churches. Notably in the Roman Catholic Church. The congregation of the Cathedral of the Immaculate Conception last Friday began a 40 hours' devotion service in honor of the feast of the immaculate conception of the Blessed Virgin Mary, the patron saint of the cathedral. At the conclusion today there will be a reception to the sodalities, commencing with the children's sodalities of St. Agnes and St. Aloysius.

ELECTRICAL INGENUITY DISPLAYED

M. J. Walsh Co. 311 Stark Street

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Our Xmas Gift List

- Electric Curling Irons Table Lamps Electric Irons Electric Chafing Dishes Andirons and Fire Sets Xmas Tree Lights Fire Sets and Fenders Folding Spark Guards Electric Figures And Pottery Vases Shower Lights and Domes

SAFE CHRISTMAS TREES

The ingenuity displayed in designing beautiful ornaments for Christmas trees and other holiday decorations is remarkable. Of course the results obtained both commercially and socially are well worth all the effort and expense involved in their production. One feels inclined to say, "Go ahead, keep up the good work, give us more novelties, etc." However, while many have given much thought to beautiful decorations, few have considered the matter of safety in this connection.

Christmas trees and other holiday decorations usually have a very inflammable character, even the resinous evergreen of the tree itself burns readily, and the common practice of illuminating it by means of open-flame wax tapers is an invitation to disaster. It is, therefore, very gratifying to note that the inaugurators of the electrical Christmas tree have not overlooked the needs of the Christmas tree in this direction—that is, a means of safe illumination which, while greatly increasing the delight of the little peace, affords absolute peace of mind to the grown-ups.

The giving of useful gifts. Holiday gifts range in variety and price from a penny card to diamonds worth many thousands of dollars. All receive due appreciation, however, because they are intended with the season's sentiment. Nevertheless it is true that, as this season repeats itself, the task of selecting suitable gifts becomes more and more difficult, and the query "What shall I give?" causes greater worry.

The majority of people solve the problem by selecting something useful. Doing so agrees with their ideas of economy, and, if the articles available are artistic as well as useful, they are doubly gratified. This practice is steadily growing in favor and accounts very largely for the fact that as a rule American households are much better equipped with useful things than are those of other lands.

Under these circumstances the Electrical Christmas tree conforms very happily with the trend of better judgment in the selecting of holiday gifts. As a matter of fact the various electrical household gifts now available are not only thoroughly practical and useful, but also possess artistic qualities, which enable them to successfully vie with the most artistic of purely ornamental things. Furthermore, there is something about the matchless cleanliness, convenience and tone of an electric household device that renders it one of the most appreciated of holiday gifts.

Another great advantage lies in their general usefulness—that is, they are useful to the whole family as well as to the individual member thereof. And if the giver of the gift is a "stranger within the gates" it is equally useful to him or her, as the case may be.

Advertisement for M. J. Walsh Co. featuring a list of Christmas gifts including Library Lamps, Hair Dryers, Sewing Machine Motors, Kitchen Power Tables, Utility Traveling Outfits, Luminous Radiators, Tea Kettles, Cereal Cookers, Waffle Irons, Milk Warmers, Samovars, Illuminated Rose Brackets, Illuminated Rose Garland, Disc Stoves, Toaster Stoves, and more. Also includes Portland Railway, Light & Power Company information.

Advertisement for Electric Xmas Gifts featuring a tree with lights and the slogan "Light Your Tree by Electricity". Includes contact information for Electric Co. at Sixth and Pine Streets.

Advertisement for Mohrlite lighting fixtures, described as "A Revolution in Lighting". Includes contact information for J. C. English Co. at 128 Park Street.

Advertisement for Grocers Indorse Wage Bill, Pension Policy Decided, Parole Violator Would Be Sued, and Edison Records Reduced. Includes details about legislative actions and record sales.