

Bee to Broadcast First Religious Service by Radio

Minister and Choir of Hanscom Park Methodist Church to Offer Sunday Night Program.

All details have been completed for The Bee's first radio religious program, which will be broadcast tonight from the Omaha Grain Exchange station, WAAW, beginning at 7:45.

Cooperating with The Bee are Rev. Arthur Atack, pastor of Hanscom Park Methodist church; W. B. Graham, choir director, and the Nebraska Power company, which is furnishing the receiving equipment for use in the Hanscom Park church this evening.

Many radio fans already are planning to listen in while the minister speaks briefly on "Tuning in With God," and the choir sings three anthems and George Saltzger sings a solo. Rev. Mr. Atack and the choir will have an audience of thousands of persons in an area several hundreds of miles in all directions from Omaha.

Sermon Starts at 7:45. The minister will begin to speak at the grain exchange promptly at 7:45. This talk will extend for about five minutes and will be heard by his congregation at the church through the Nebraska Power company's receiving set. The choir then will give a special program. The music, too, will be heard at the church.

As soon as the minister has finished his talk at the grain exchange he will proceed to the church, where he will deliver his regular Sunday evening sermon. The choir will follow him to the church after having completed the program at the radio station. Extra seats will be placed in the church to accommodate the expected large attendance.

This will be a practical demonstration of the value of the radio for transmitting religious messages and music. Those who attend the church tonight will hear the minister and choir during the radio program with the same clearness that is experienced during the regular church service. The Rev. Atack is interested in radio and also is interested in the possibilities of using this method of communication for promoting church work. The receiving set of the Nebraska Power company is one of the best in this part of the country.

The following musical program will be given at the radio station: Anthem—"Pax, Pax, O Israel," with solo by Miss Marjorie Brown, Miss Gertrude Smith, Harry Hansen and Vernon Osborne. Anthem—"Infirmatus" (Stabat Mater) with solo by Miss Edna Watson. Anthem—"Unfold Thy Portals," with solo by Mrs. Harry Hansen. Tenth Solo—"The Ninety and Nine," by George Saltzger. Mayme Vroman will accompany the choir on the piano.

Divorced Husband of Omahan Weds

Ben Boyce Marries Illinois Teacher Following Unusual Romance.

A romance of some interest to Omahans has come to light in Chicago. Ben Boyce, divorced husband of the former Miriam Patterson of Omaha, is engaged to marry on June 26 Miss Edna Barry, a school teacher of Ottawa, Ill.

A few months ago, Miss Barry, leaving a Chicago railway station, stepped into an automobile she thought was a taxicab. Later she discovered the man at the wheel was Boyce, son of William D. Boyce, wealthy Chicago publisher. The romance and engagement followed. The wedding of Miriam Patterson, daughter of D. C. Patterson, of Omaha, and Ben Boyce was a social event in Omaha a decade ago. A few years before the war they were divorced and the former Miss Patterson married Livingston Fairbanks of Chicago. Only recently she returned from Italy and announced her intention of spending the summer at Lake Okoboji with her parents.

"Atlantic City Night" at Lakeview Park Thursday

"A Night in Atlantic City" is the name of the big event of the season which will be held at Lakeview park next Thursday evening. All the thrills and thrills of a seashore trip are said to be included in the program planned.

The Union Outfitting company will hold their annual outing and dance party at the park Wednesday evening. It is estimated by those in charge of the affair that 10,000 persons will be present among the store's employees, friends and patrons. Tickets are being distributed at the company's store, Sixteenth and Jackson streets.

Tancock Will Speak

Montagu A. Tancock, manager of the publicity bureau of the Omaha Chamber of Commerce, left last night for Milwaukee, where he will attend the convention of the Associated Advertising Clubs of the World Monday, Tuesday and Wednesday. He is scheduled to speak on "Standardizing City Statistics" before the commercial advertising department of the organization.

Vacuum Tube Is Nerve of Receiver

High Voltage Created by Amplifiers to Create Continuous Waves That Carry Voice Through Ether.

By JOHN E. KENNEBECK. (This is the seventh installment of The Bee's story of radio.)

As important as ignition to a gasoline engine is the vacuum tube to the more advanced radio receiving outfit. Wireless development is centering more and more about this device. The vacuum tube is about six years old.

Let us first accept the operation of the tube: it is a modified electric incandescent lamp of the vacuum type, which is supplied with the usual filament and with a plate and grid between the plate and filament. The tube can act as a generator of waves, an amplifier and a detector. It is the most sensitive detecting instrument known to man.

The tube allows electricity to enter and pass out so long as it continues in the same direction. The filament is kept heated by the "A" battery (six volts), which is regulated by a rheostat. By regulating the current passing through the filament we can regulate its temperature, and this in turn controls the electrons that evaporate from its surface. The plate inside the tube that is connected to the "B" battery attracts the electrons as they leave the hot filament. Thus we find that the vacuum tube is a generator of high frequency currents that are able to set up ether splashes when the transmitter is in operation.

The vacuum tube is the Jack of all radio trades. It is not far distant when a few transmitter vacuum tubes may take the place of the elaborate mechanism that is now employed in radio stations.

SPARKS

Storage batteries must be given regular and careful attention or they will fail to give you service and deteriorate rapidly. When the solution evaporates to a point where it nearly reaches the plates distilled water must be added. Do not use city water for this purpose. Batteries not in regular use should be charged regularly every four weeks. Do not place storage battery on polished floors or expensive carpets. Some time or other a portion of the sulphuric acid solution inside the battery will be spilled on the floor and a brown charred spot will result. The battery should always be placed on a piece of rubber or glass sheet or tray.

The greatest help to any beginner is the advice and information that he can get by joining a good radio club. You hear talks and suggestions by the "old timers," and you will find a friendly gathering of radio men that will gladly help you with your problems. If you are a beginner find the name of the nearest amateur club or organization, investigate it, go to one of its meetings, and I am sure that you will hear and see many things that will help you make a success of your radio broadcast listening station.

Radio-telephone head sets or telephones are delicate pieces of apparatus. Do not put your fingers in the little holes from which the sound comes or remove the caps from the receiver shells, this might injure the diaphragm or the fine wires inside the shell. There are little magnets inside the shell. A sudden jar or shock makes a magnet lose its magnetism. If you let your head set fall the strength of the magnetism in the little permanent magnets will be reduced and the sensitiveness of the receivers lessened.

Questions

T. G. N., Missouri Valley, Ia.—Q.—Please tell me where station WOP is located.
A.—Anacostia, District of Columbia.
B. M., University Place, Neb.—Q.—Can I add two steps of amplification to an Arvilla, Sr. set? Whose call letter is WRW?
A.—You may add amplification to any set using an audio detector. WRW is located in Tarrytown, N. Y.

The Bureau of Standards at Washington has instruments so fine they can weigh and measure a congressman's conscience when election time is approaching.

3 Radio Events to Be Staged by Bee This Week

Some of Omaha's Best Musical Talent Obtained for Concerts Monday, Wednesday and Friday.

The Bee announces three more popular radio concerts for this week, through arrangement with the Omaha Grain exchange broadcasting station, WAAW.

The programs will be given Monday, Wednesday and Friday evenings, 8:15 to 9. Some of Omaha's best instrumental and vocal talent has been obtained for these entertainments.

Radio fans throughout the middle west are requested to note these dates and the time, and to anticipate musical treats.

String Quartet to Play. The program tomorrow night will be given by the West Sisters String quartet, an organization that has won a high place in Omaha's musical circles. Madge West Sutphen will play a violin solo, "Rondino," by Kramer-Brown, and the quartet will play the following numbers: "Lento," from the American quartet; "Bohemian Dance," arranged by Kaszameyer;

"Cradle Song," Petr; "Moments Musicale," Schubert. Another feature tomorrow night will be Mrs. Harry O. Steel, one of Omaha's popular soprano soloists. The third feature will be an instrumental solo through courtesy of Krug park management.

The Council Bluffs Elks quartet will sing for The Bee radio friends next Wednesday night. These masters of melody are: Joseph R. Gerke, first tenor; Alec Bengston, second tenor; Charles S. Haverstock, baritone; James F. McGarner, bass.

Boys' Glee Club. The Wednesday night program also will include a boys' glee club of 20 voices from the Omaha Technical High school, led by Mrs. Fred C. Ellis, in "Kentucky Babe," by Geibel, and "Pale in the Amber West," by Parks. Mrs. Ellis has promised to sing a solo, "My Laddie," by Thayer.

Henry W. Dunn, Omaha's police commissioner, and one of the musical stars of Ak-Sar-Ben fame, has joined the radio colony. He will make his radio debut at The Bee's Wednesday night concert and will be accompanied by Miss Emilie Mitzlaff. The program for next Friday night is in preparation.

Radio on Automobile. A Rickenbacker automobile, equipped with a radio receiving set, is scheduled to arrive here on Monday, en route overland from Detroit to the Pacific coast. This test is sponsored by the Detroit Automobile club, Detroit Board of Commerce and the Lincoln Highway association. Automobile men are endeavoring to determine the value of radio in connection with the automotive industry.

RADIO

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First showing of this stunning new model, which was designed and made expressly for J. L. Brandeis & Sons. This shoe is made of the finest sport leather, hand turned soles and leather or wood box heels and priced at, per pair,

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Values 6.50 to 14.00, Per Pair

Third Floor—East

Special Offer on Schmoller & Mueller Console Phonographs



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Our \$110.00 price is at least \$50.00 below any other Phonograph of the same quality on the market, and has been made in order to introduce our own make of Phonograph in the Console model. Mahogany or walnut finish to harmonize with your furnishings.

TO HEAR A CONSOLE IS TO WANT ONE

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If You Live Outside of Omaha, Mail This Coupon.

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A bona fide saving of \$10 on each set. We construct these Trubyte Sets from our new plastic process impression that copies in finest detail every part of the mouth to be covered by the plate and eliminates the imperfections, guesswork and disagreeable features of old-time methods.

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You Above All Must Be Satisfied.

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Women's Munsingwear Third Floor Center

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The Choice of a Nation

MILLIONS of discriminating men, women, children prefer and wear perfect-fitting Munsingwear Union Suits.

They ask for Munsingwear and never say underwear. The name itself—Munsingwear—is a household saying of the Nation.

One reason for this national popularity is because in Munsingwear you find all the things you expect of good underwear and none of the disappointments.

Into each garment is woven or knit fine quality, perfection of fabric, finish and fit. Add to these sterling qualities the Munsingwear habit of out-washing, outwearing, outlasting expectations and you have the reason why Munsingwear gives such all-round satisfaction and service.

Because of its unusual durability, washability and reasonable first cost it is the most economical in the long run. Made for men, women, children in a large variety of fabrics.

The Brandeis Store is headquarters for Munsingwear; our stock shows a wide variety for selection. If you have been unable to get satisfaction in underclothing, ask for Munsingwear. We can Union Suit you, no matter the size of your person or purse.

Munsingwear

The Underwear of a Perfect Fit

We now have on display all new arrivals in Summer Munsingwear for men, women and children. Here are a few of the many numbers carried in our regular stock:

Women's Munsing Woven-wear Union Suits—Athletic styles, flesh and white; regular sizes, Out sizes, \$1.50	1.25
Women's Combed Cotton Munsingwear Suits—In all styles, loose or tight knee; regular sizes, at Out sizes at 1.50	1.25
Women's Extra Fine Lisle Suits—Regular sizes, per suit, Out sizes, per suit, 2.75	2.50
Women's Vests and Pants—In all styles, each	1.00
Women's Mercerized Lisle Suits—Regular sizes, each Out sizes, per suit, 3.25	3.00
Women's Lisle Munsingwear Suits—All styles; bodice or regulation styles; loose or tight knee; also closed shirt styles and teddies; extra or regular sizes; flesh or bleach; suit	1.50 and 1.75

Munsingwear for Boys and Girls

Boys' and Girls' Fine Combed Cotton Union Suits—Cream or full bleach; per suit	\$1 to 1.75
Boys' and Girls' Munsingwear Woven Suits—Priced per suit,	\$1 to 1.50
Children's Munsingwear Knitted Under Waists—All sizes, priced each,	69c

Third Floor—Center

Munsingwear for Men

Men's Combed Cotton Munsingwear—In all shapes, white or ecru. Priced per suit,	1.75
Men's Extra Combed Cotton Munsingwear Suits—In all shapes, white or ecru, per suit,	2.00
Men's White Lisle Munsingwear Suits—In all shapes,	2.50
Men's Silk Lisle Munsingwear Suits—In all shapes, blue, flesh and white, per suit,	4.00

A Complete Line of Men's Munsingwear Athletic Suits—In their different cloths, ranging in price from 1.50 to 6.00

Main Floor—South

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