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## ANNOUNCEMENT

It has been rumored that the New York Life Insurance Company has refused to pay the claim of Matthew F. Cassidy, who was killed on the North Shore Line January 5, 1924.

We wish to announce that this claim, carrying a Double Indemnity clause WAS PAID IN FULL, \$4,000, which was twice the amount of the face of the policy.

Attention! Life Insurance is like fun! The older you get the more it costs, so DON'T FORGET TO CALL YOUR OLD FRIEND

**M. J. COSOVER**

With the  
**New York Life Insurance Co.**

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## LAKE FOREST SCHOOL OF MUSIC FOURTH SUBSCRIPTION CONCERT 1923-1924

MARTA MILINOWSKI MARCELLA BUSH

in  
**TWO-PIANO PROGRAM**

assisted by  
**AGNES KNOFlickOVA**

Bohemian Violinist

Saturday Evening, April the Twenty-sixth

at a quarter after eight o'clock

The College Chapel

Reserved Seats \$2.00 and \$1.50 at the School of Music  
 Telephone Lake Forest 999, or at Kraft's Drug Store  
 The pianos are furnished by courtesy of the Baldwin Piano Co.

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## NEW PRINCIPLE IN PFANSTIEHL RADIO

RADIO FREQUENCY TYPE

Eliminates Oscillation And No Neutralizing Is Required; Said to Surpass The Neutrodyne

Carl Pfanstiehl's new radio invention, mentioned in this paper last week, is likely to revolutionize this popular business, if it proves to be all that is claimed for it. Highland Park friends of Mr. Pfanstiehl, remembering his record in the development of ignition coils, tungsten contact points and other electrical devices predicted that his recent devotion to radio would result in some original and significant development. It is truly said of Carl Pfanstiehl that he starts in at the point where other inventors have grown tired and quit.

This is true of the radio development he has just made. "It has long been known," said Mr. Pfanstiehl in an interview regarding his new set, "that radio frequency amplification is fundamentally right and is superior to regeneration and other forms of amplification. But it has not come into general use on account of the supposed inherent tendency of the radio frequency amplifier to oscillate a condition which kills the desired amplification and hopelessly distorts speech or music."

"The so-called neutrodyne is the most recent effort to make this circuit practical and it employs a very small condenser connected between the grids of the radio frequency tubes for the purpose of neutralizing the disturbing oscillations. While this is an improvement over various former methods, such as the use of potentiometers, resistances, etc., a great difficulty arises in the fact that a very delicate adjustment of the neutralizing condenser is required and it has to be adjusted for every individual tube. When a tube is first inserted in the set, or whenever one wears out and must be replaced, a neutralizing condenser has to be adjusted, and this is a job for an expert. It is apparent that the neutrodyne is not a practical set, to be turned out in quantities by a manufacturer. This accounts for the fact that there are few neutrodynes which really give satisfaction."

When Mr. Pfanstiehl outlined the method by which he arrived at the invention of his improved broadcast receiver, it is interesting to note how characteristic of his spirit of research it was. He began by doubting the accepted opinion of radio engineers. It has been generally believed that this fundamental radio frequency amplification circuit must necessarily oscillate. Instead of accepting this condition as a necessary evil and devising various means of checking or neutralizing or otherwise dealing with oscillations after they were allowed to get into existence, Pfanstiehl set about finding the underlying causes of oscillation. Mr. Pfanstiehl gave an interesting parallel to make his method clear.

"Supposing your house is overrun with rats," he said, "and your neighbors all say that rats are a necessary evil, characteristic of your neighborhood, and they offer various suggestions, rat-traps, poisons, and other devices for killing off the rats more or less successfully. Would you follow out for yourself whether the rats are a necessary evil? A painstaking search might uncover a number of hidden holes in the wall of the house through which the rats enter. If these holes are discovered and plugged up, soon there would be no rats with their consequent squeals to contend with.

"This is what I have tried to do in designing this new 'model 7' radio frequency receiver. "It is a 5 tube receiver, embodying two stages of tuned radio frequency amplification detector, and two stages of audio amplification. There are no potentiometers, resistances, neutralizing condensers, or complicating apparatus, since the set has no tendency to oscillate at all to begin with."

Mr. Pfanstiehl went on to say that "efficiency through simplicity" had been his aim throughout the design. This new and fundamental development has resulted in a degree of reliability and ease of operation never before obtained. Simplicity further gives the advantage of easy quantity production. The set is not a neutrodyne, as has been explained, and there is no neutralizing to do, and all the delicate work with the neutralizing condenser for every new tube, is unnecessary.

Furthermore, the total absence of choking or other compensating devices, which are only partially effective, results, says Mr. Pfanstiehl, "in a new perfection of tone quality." This instrument will receive music and speech as clear and true as it is broadcasted," he said. Many broadcasting stations destroy the tone in broadcasting it and of course no receiver can improve upon the quality of music actually sent. When the broadcasting stations perfect their tone transmission to a degree equal to the new tone reception obtained in

the new set, radio reception will be perfect.

Tuning on the new Pfanstiehl set is simplified by means of a finder, or scale upon which the dial reading for the wave-length desired is shown. Another feature of this set is the volume control which has a special value in summer. This volume control dial regulates the sensitiveness of the set without in the slightest degree broadening or distorting signals. The sensitiveness of the set can be diminished to a point where static will not be admitted into the set and every radio signal that is a little stronger than static can then be admitted and amplified, free of static disturbance.

The Pfanstiehl Radio Service Co. which is located in Waukegan, is planning to manufacture these sets in great quantities. Proper patent protection has been applied for and some of these sets will be available shortly.

## PLAN FOR BUSINESS EDUCATION COURSE

To plan a course of study for business education of all grades in Indiana schools and colleges, the United States Bureau of Education is making a survey of the opportunities for employment in the offices of industrial and mercantile establishments throughout the state. Assisting in this survey are representatives of the state department of education, of the State Chamber of Commerce, of the Indianapolis Chamber of Commerce, of several city school systems, and of leading colleges in the state. Dr. Glen Levin Swiggett, specialist in commercial education, United States Bureau of Education, is directing the survey.

## MASTER'S SALE STATE OF ILLINOIS, County of Lake, SS.

In The Circuit Court of Lake County, Josephine Kampe, Complainant, vs. Carl Hangren, Maria Kelly, Ernest Hangren, Raymond Hangren, George R. Conrad, Priscilla Conrad, Wesley Conrad, Charles Seidler, "Unknown Heirs at Law or Devises of Charles Seidler, Deceased, Maria S. Hawkins, Henrietta F. Buckbee, William W. Everts, Jr., Margaret B. Mears, Henrietta Mears, William B. Mears, Norman T. Mears, Clarence I. Mears, Everts Wrenn, Phillip Wrenn, Robert Wrenn, George Wrenn, Stella Parsley, Margaret Barnes, Frank Passe, Mike Leo, "Unknown Owner or Owners of the Land Described in the Bill of Complaint," Defendants.

In Chancery, General No. 12850.  
**PUBLIC NOTICE IS HEREBY GIVEN** that in pursuance of a decree made and entered of record on April 23rd, A. D. 1924, in the above entitled cause in the Circuit Court of Lake County, Illinois, at the March Term, A. D. 1924, of said court, the undersigned Master in Chancery of the Circuit Court of Lake County, Illinois, will on Saturday, the 24th day of May, A. D. 1924, at one o'clock in the afternoon of said day, (two o'clock Daylight Saving Time) sell at public auction at the east main front door of the court house, in the City of Waukegan, in said County of Lake, to the highest and best bidder for cash all and singular the following described real estate in said decree described, to-wit:

North 25 feet of the West 125 feet of Sub. Lot 3, in Block 49 in Everts & Jeffery's Division of parts of Sections 14 and 15, Township 43 North, Range 12, East of the Third Principal Meridian, in the City of Highwood, County of Lake and State of Illinois, according to a plat thereof recorded April 29, 1871, in Book A of Plats on page 6 in the Recorder's Office of Lake County, Illinois.

Sub Lot 3 (except the North 25 feet of the West 125 feet) in Block Forty-nine (49) in Everts & Jeffery's Division of parts of Sections 14 and 15, Township 43 North, Range 12, East of the Third Principal Meridian, in the City of Highwood, County of Lake and State of Illinois, according to a plat thereof recorded April 29, 1871, in Book "A" of Plats on page 6 in the Recorder's Office of Lake County, Illinois.

provided that the bid or bids upon each piece or parcel of said premises shall be equal to at least two-thirds of the valuation put upon the same as shown by the report of the commissioners heretofore appointed by the court to make partition thereof, and now on file in said cause, or that the other pieces shall at the same time sell for enough to make the total amount of said sale equal to at least two-thirds of said valuation. Ten per centum of the amount of bid shall be paid on the day of sale and the remainder on approval of sale.

Dated at Waukegan, Illinois, this 23rd day of April, A. D. 1924.  
 EUGENE M. RUNYARD,  
 Master in Chancery of the Circuit Court of Lake County, Illinois.  
 ERNEST S. GAIL,  
 Solicitor for Complainant.

8-9-10-11

Principal reason why many people's dreams don't come true is that they never wake up.

Congress is reminded that it was not established to promote oratory contests, but to get work done.

## NOTICE TO RECEIVE BIDS

Notice is hereby given that the Board of Local Improvements of the City of Highwood, Illinois, will receive proposals or bids until the hour of opening the same, as hereinafter set forth, for the construction of the proposed improvement.

For the Grading, draining, paving with Portland Cement concrete and otherwise improving Pleasant Place from the south line of Prairie Avenue south to the south line of present paved roadway of Michigan Avenue extended across said Pleasant Place, South Central Avenue from south line of Prairie Avenue south to south line of Sard Place extended across said South Central Avenue, Sard Place from east line of paved roadway of South Central Avenue east to the west line of paved roadway of High Street, all in the City of Highwood, County of Lake and State of Illinois.

The plans and specifications for said improvement are now on file in the office of the City Clerk of said City. Said bids or proposals shall be delivered to the President of the Board of Local Improvements and will not be considered unless accompanied by a check, certified to by some reliable bank, payable to the order of the President of said Board of Local Improvements in his official capacity, for not less than 10 per centum of the aggregate of said proposal or bid.

Payment for said improvement shall be made in bonds, and shall draw interest at the rate of six per cent per annum. Said proposal or bid shall be opened, examined and publicly declared by said Board at a meeting thereof to be held in the City Council Chamber of the City Hall in said City of Highwood, Illinois, at the hour of seven-thirty o'clock P. M. on the 5th day of May A. D. 1924.

JOSEPH SEVERSON  
 F. N. WILLIAMS  
 EMIL CARLSON

Board of Local Improvements of the City of Highwood, Illinois.  
 Dated at Highwood, this 23rd day of April A. D. 1924.

## NOTICE TO RECEIVE BIDS

Notice is hereby given that the Board of Local Improvements of the City of Highwood, Illinois, will receive proposals or bids until the hour of opening the same, as hereinafter set forth, for the construction of the proposed improvement.

For the grading, draining, paving with Portland Cement concrete and otherwise improving Evolution Avenue from the south line of Highwood Avenue south to the north line of Prairie Avenue together with returns to the property line all alley intersections connected therewith, all in the City of Highwood, County of Lake and State of Illinois.

The plans and specifications for said improvement are now on file in the office of the City Clerk of said City. Said bids or proposals shall be delivered to the President of the Board of Local Improvements and will not be considered unless accompanied by a check, certified to by some reliable bank, payable to the order of the President of said Board of Local Improvements in his official capacity, for not less than 10 per centum of the aggregate of said proposal or bid.

Payment for said improvement shall be made in bonds, and shall draw interest at the rate of six per cent per annum. Said proposal or bid shall be opened, examined and publicly declared by said Board at a meeting thereof to be held in the City Council Chamber of the City Hall in said City of Highwood, Illinois, at the hour of eight-thirty o'clock P. M. on the 5th day of May A. D. 1924.

JOSEPH SEVERSON  
 F. N. WILLIAMS  
 EMIL CARLSON

Board of Local Improvements of the City of Highwood, Illinois.  
 Dated at Highwood, this 23rd day of April A. D. 1924.

## Y. W. C. A.

The Annual Y. W. C. A. bazaar, which was held at the headquarters a week ago Wednesday was quite successful. A part of the money goes to the work in Japan, the remaining will be used by the clubs for camping this summer.

The bi-annual convention of the Y. W. C. A. at New York, from Apr. 30 to May 6, will be attended by three delegates from our local Association. The B. Y. club met last Tuesday evening.

The Friendship club meets tonight. The girls who came to the 6:30 Easter service, led by Mrs. Musser, felt fully repaid for the effort. The vespers will be continued with a series of lessons leading up to the Mothers' Day.

## BOY BADLY BURNED IS NOW IMPROVING

The six-year-old son of Mr. and Mrs. E. A. Bergdahl, residing on Palmer avenue, is improving from the effects of severe burns on the legs and back caused when he got too close to a bon-fire one evening last week and his clothing caught fire. Ready assistance extinguished the flames, but not before he was quite badly burned.

**DR. MELVIN B. HASBROUCK**  
 Osteopathic Physician  
 announces that, in order to more adequately care for his patients in Highland Park and vicinity, he has opened an office in the new Moldauer-Homer Building at  
 14 North Sheridan Road  
 Phone - Highland Park 1982  
 Dr. Hasbrouck will be in this office  
 Mondays and Thursdays  
 8:30 A. M. to 11:30 noon  
 Tuesdays and Fridays  
 1:30 P. M. to 6:00 P. M.  
 Wednesdays and Saturdays  
 7:00 P. M. to 9:00 P. M.  
 In emergencies Dr. Hasbrouck may be reached at any time by calling Glencoe 43.

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**Everybody's  
 Eating Hydrox  
 \$1,000 Sundaes**

Never before has an ice cream sundae won such a host of followers in so short a space of time. From every part of Chicago and vicinity comes the same news. Everybody's eating it. From toothless tots to six-year-olds and from six-year-olds to sixty.

Hydrox Thousand Dollar Sundaes are served at Hydrox Agencies only and they're made exclusively with rich, creamy Hydrox Ice Cream, "Purer Because Carbonated."

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**MR. FRET**  
 Do not put up with MR. FRET - SEND US YOUR CLOTHES AND MAKE HIM "GET".  
 IF Mr. Fret has been in the habit of paying you a visit on wash day. Drive him from your home. Call us on the phone; let us do your wash. We will do it right. Small prices, satisfactory work.  
 Wet Wash, 20 lbs. \$1.00  
 Rough Dry, lb. 11c  
 This includes flat pieces ironed.  
 For information call Highland Park 87.