

GREAT ORCHESTRA DIRECTOR



George Dasch, conductor of the Little Symphony Orchestra of Chicago, which appears Monday afternoon and evening in the first concert of the series arranged by the Deerfield-Shields Township Orchestral committee.

ILLUM, NEW METAL USED FOR PLATINUM

IS SUBSTITUTE ALLOY

Produced by Chemistry Dept. of Illinois University and Is Valued for Uses in Industry

A substitute alloy, competing with platinum in everything but beauty, is pushing its influence rapidly forward. This complex combination of nine different metals has been named Illum, in honor of the University of Illinois, at which place the experiments developing it were carried on by Professor S. W. Parr. The latter, of the University's chemistry department, first worked out the process of manufacturing the metal in the years previous to 1912. It has the same metallic qualities as platinum and gold, and is the only metallic substitute for those two.

Commercial Uses At present it is being developed by a manufacturing company of East Moline, Illinois. This company uses it in the manufacture of many scientific instruments and especially in the lining of the coal calorimeter, which is an instrument for determining the heat value of fuels. Platinum or an equivalent substitute is necessary for accurate results, protecting acid handling machinery against corrosion by the acid. It is therefore in the lining of various kinds of calorimeters, including calorimeter bombs.

Another way in which Illum is taking the place of platinum is in the lining of acid handling pumps and other machinery of similar kind. Sulfuric must be pumped out of tank cars used for its transportation, and these cars and the pumps used must be lined with platinum or a substitute, resisting corrosion. Nitric acid is handled in the same way.

Much Cheaper Its various uses are being experimented on constantly because of its value as a substitute, and its inexpensiveness. If it can be made to take the place of platinum in many of its scientific uses, it may become a less expensive material in the art industries. While platinum costs approximately \$3000 a lb., the new metal has a market value of \$3.00 a lb. in its unfinished state. It can readily be seen what a difference this is making and is going to make in the manufacturing costs of machinery heretofore requiring the expensive platinum or gold, or using enamel as a non-metallic substitute.

POSTPONE BREMNER INQUEST TO NOV. 25

Absence of Witnesses Cause of Continuance of Inquiry Last Week

Absence of important witnesses from the city was the reason given in Chicago last Thursday for another postponement of the inquest into the death of William C. Bremner of Highland Park, a federal employe, who was killed by a car driven, it is

charged, by Abe Klass, chauffeur for Morris Eller, sanitary district trustee of Chicago.

The inquest had been set for Thursday in the Cottage Grove avenue station, but when Attorney T. J. Keegan, appearing for Klass urged a continuance because of the inability of witnesses to be present. Deputy Coroner S. J. Ficher named Nov. 25 as the new date for the inquiry.

Bremner was killed Oct. 30. Ten days previous Klass, driving the same car, had killed Miss Blanche Sommer, 24 years old, a typist, and a coroner's jury found Klass had not been negligent in driving.

NORTH SHORE OPERA SPECIAL SCHEDULE

Time of Leaving Towns on the North Shore, Arriving in Chicago at 7:50

The schedule of the North Shore Line opera special Thursday nights during the winter for the auditorium opera features is herewith given as affecting the various towns mentioned. The special arrives at Congress and Wabash avenue at 7:50 p. m. The schedule.

Leaves, P. M.—Milwaukee, 5:25; Racine, 5:50; Kenosha, 6:08; Zion City, 6:18; Waukegan, 6:26; North Chicago, 6:31; Naval Station, 6:32; Lake Bluff, 6:36; Lake Forest, 6:39; Fort Sheridan, 6:44; Highwood, 6:45; Highland Park, 6:48; Glencoe, 6:53; Hubbard Woods, 6:56; Winnetka, 6:58; Kenilworth, 7:00; Wilmette, 7:02 (Wilmette Ave.); Wilmette, 7:07 (Linden Ave.) Arrives, Congress and Wabash Ave., 7:50.

BUILDING RETAIL TRADE

If merchants and their helpers were not a pretty good natured class of people, whose rough edges have been worn away by much contact with their home folks, they would have reason to get irritated at times. There are some people who will send off or go to distant cities and make important purchases of clothing and house furnishings. Then when they find that they want some little trifling article in a hurry, they will rush down to the home store and demand that it be supplied them instantly, and blame the store if it does not have precisely what they want. They expect these stores to keep stocked up all the time on a wide variety of goods, yet they will not help supply the all around patronage which is the only basis for keeping such a general stock.

It is a tremendous convenience and advantage to have a fine group of retail stores in a town. Such establishments connect a community with sources of supply that deal all over the world. A good store supplies the comforts and essentials of civilization, and it is a wonderful benefit to have it close by where you can call on its service at any moment, and get its supplies and its service.

But people can not expect to have the kind of stores their community is entitled to on the basis of its population and wealth, if they are constantly running off to other places to buy goods. Unless they give their patronage to their home stores, the home stores can not serve them efficiently. It is well to remember that the home stores and the men who own

and operate them are a tremendous force working all the time to provide this community with all forms of modern equipment, to improve its civic advantages and to advance its prosperity. When you support them, you back up and help, your community.

PAY WAR SAVINGS OF 1918 SERIES

Treasury Dept. Preparing to Make Payment at Face Value Jan. 1

War Savings Stamps of the series of 1918 became due and payable on January 1, 1923. The people who bought these stamps will receive their full face value upon redemption and will find that the money they saved five years ago has earned every year about four per cent compounded interest. In order to afford holders of war savings stamps an opportunity to continue their investment in a safe security the Treasury department is offering an exchange of War Savings Stamps for Treasury Savings Certificates. The certificates are issued in denominations of \$25, \$100 and \$1,000, maturity value and sold for \$20.50, \$82, and \$820, respectively. Holders of War Savings Stamps can get them at these prices upon application through their own banks or their post offices. Exchanges will be made as of January 1, 1923, upon applications presented between November 15, 1922 and January 15, 1923. Immediate payment will be made in cash of any difference due the holder of War Savings Stamps if he takes the largest possible amount of Treasury Savings Certificates on the exchange.

REAL ESTATE TRANSFERS

Florence A. White to Anna K. Wessling and husband lots 9 and 10 block 28 Lake Bluff, W. D. \$10. Stamp \$8. M. T. Lightner to J. W. Sturtevant lot 1 block 30, Highland Park, W. D. \$10. Stamp \$5. J. W. Sturtevant to H. S. Gradle N 1-2 lot 1 block 30 Highland Park, W. D. \$10. J. W. Sturtevant to Bertha S. Gradle S 1-2 S 1-2 lot 1 block 30 Highland Park, W. D. \$10. Charlotte M. Hogan to W. F. Neill and wife lot 5 sub of block 79 Highland Park, WD \$10 Stamp \$3. J. H. Zimmer and wife et al to C. D. Walz, lot 11 block 72, Highland Park, WD \$19500. Bessie Fiedler and wife to Celia Kurtzon, lot 7 block 80, Highland Park, WD \$10 stamp \$18. John Griffith and wife to Kate D. Haven part lot 234 Lake Forest, WD \$10 stamp, \$16.50. Kate D. Haven to John Griffith, north part lots 235 and 235-1-2 Lake Forest, WD \$10, stamp \$12.50. A. H. Ruby to V. C. Musser and wife s 1-2 lot 21 block 3 Wrenn's add. Highland Park, WD \$1500. Emma J. Fuessle and husband to H. I. Thomas and wife, E 1-2 lot 4 block 9 Exmoor add, Highland Park, WD \$10 stamp \$3.50. Frances H. Boardman and husband to J. D. Cole and wife, N 60 ft lot 17 block 81, Highland Park, WD \$10 stamp \$3. Master in Chancery to O. L. Mitchell, 40 acres in SE 1-4 sec 34 Deerfield Twp and 80 acres in Cook Co. Deed \$27250. Eliza A. Stevens and husband to E. G. Huber et al, lots 9 to 16 sub of block 72, Highland Park, WD \$22750. Casper Santi and wife to Angelo Nanni and wife lots 23 and 24 block 1 Lloyd's Resub. Highwood, W. D. \$100,000. W. F. Hogan to Louis Ori and wife W 99 ft. S 134 ft. lot 10, Highwood, W. D. \$10,000. Stamp \$100. Jean C. Gail and husband to Joseph Ori part lots 6 and 7, Block 40, Highland Park, W. D. \$100.00. Stamp \$4.50. Anna Augustine to Magnus Augustine, lot 1, block 43, Highland Park, WD \$3,000. C. W. Buckley and wife to R. F. Gray and wife, N 100 ft. lot 3, block 31, Highland Park, WD \$10, stamp \$15. H. D. Hart to Ida K. Miller, lots 5, 23, and S 1-2 lots 4 and 24, block 4, Port Clinton, Highland Park, WD \$10, stamp \$15. Marion T. Cody and husband to Bertha H. Doyle and husband lots 23, 59, 60, and 61, Block 17, Lake Bluff, W. D. \$1,000. Stamp \$6.50. J. C. Rhinehart and wife to Wm. Glader and wife E 1/2 lot 12, Block 7, Exmoor Add. Highland Park, W. D. \$7,000.00. T. S. Krutz et al to Emil Reiner, tract of land bordering the county line of Highland Park, WD \$10.

GRAND AND PETIT JURIES ARE DRAWN

For Service December Term of Circuit Court; Petit Jury Lists Here

The grand jury selected for the December term of the circuit court at Waukegan is, by townships, as follows: Benton—Ralph Pihl, J. H. DePew, Newport—Grant Murrie. Antioch—Nason Sibley, Jos. James, Grant—James Hanna. Lake Villa—Arthur Simpson. Avon—Frank Cremin, Warren—Edw. Carl, Waukegan—Dan Grady, M. J. Miller, Fred Buck. Shields—J. E. Fitzgerald, Thomas Appleton. Libertyville—Henry Engleberry. Fremont—John Tekampe. Wauconda—Lee Huson. Cuba—Geo. J. Hager. Ela—Albert Hoelt. Vernon—Wm. Brockman. West Deerfield—John Tully. Deerfield—A. B. Hill, Julius Zimmerman.

REDUCED FARES FOR LIVE STOCK EXHIBIT

Railroads to Offer Special Low Rates for Annual Show Dec. 2 to 9

In order to encourage and enable residents in the sections served by their respective lines to visit the International Live Stock Exposition in Chicago December 2 and December 9 and be benefited by its numerous

CASH AND CARRY

Big reduction to those who come to our nursery and get the stock. Freshly dug roots, not dried out. Nursery at Lincoln Avenue and Peterson Road. Go South on Ridge Avenue, Evanston to north line of Rosehill Cemetery then west two miles to Nursery.

PETERSON NURSERY

Trees, Shrubs, Fruits, Vines 30 N. La Salle St. — Telephone Main 3616

DENTAL HYGIENE COURSE FOR GIRLS

New Profession Gets Recruits At Northwestern U and Promises Well

The first course in dental hygiene to be established at any Middle Western educational institution has just been created at Northwestern University Dental school by Dean Arthur D. Black and his faculty. The course of study and training will cover a year, and already ten young women have registered and are at work. There are required six hours of lec-

tures and thirty hours of laboratory, clinic or public school work each week. Only girls who are high school graduates or who can furnish equally valid credits can matriculate and take the work. Dean Black and various Chicago dental authorities are so firm in the belief that much needless sickness and distress can be avoided by preventive dentistry among children that they are actively endorsing a widespread movement to have a law passed by the next Illinois legislature for the state licensing of women dental hygienists. Both the dental and medical professions are agreeable to this step and so far no opposition anywhere has been discovered.

advantages, all railway companies operating trains into that city will offer special, low excursion rates to and from the coming show. This world-famous annual gathering is recognized as the greatest of all agricultural exhibitions. The aristocracy of the improved breeds of live stock, the highest examples of the meat-producer's art and the finest specimens of the plant breeder's skill are there all assembled in one stupendous aggregation to contest for supreme honors in the court of last resort. Nowhere else on the face of the globe can even the traveler with unlimited means and leisure witness a spectacle to compare with that placed within the grasp of practically every inhabitant of the United States and Canada.

SPECIAL ASSESSMENT NOTICE NO. 261

Notice is hereby given to all persons interested, that the Council of the City of Highland Park, County of Lake and State of Illinois, having ordered the Improvement of Sheridan Road from and connecting with the present concrete pavement along the easterly line of Sheridan Road extended from the North at the intersection with Cedar Avenue, to the South Corporate Limits of said City of Highland Park, the ordinance for the same being on file in the office of the City Clerk of said City, and having applied to the County Court of Lake County for an assessment of the costs of said improvement according to benefits, and an assessment thereof having been made and returned to said Court, the final hearing thereon will be had on the Twenty-Seventh day of November, A. D. 1922, or as soon thereafter as the business of the Court will permit. Said assessment is payable in Ten (10) installments, with interest at the rate of six (6) per centum per annum on all installments from and after date of issue of first voucher. All persons desiring may file objections in said Court before said day and may appear on the hearing and make their defense.

THOMAS MORTON, JOSEPH B. CARD, Commissioners appointed by the County Court of Lake County, Illinois, to make said assessment. Dated at Highland Park, Illinois, November 9, A. D. 1922. 37-55

FUEL GAS DEMAND SHOWING INCREASE

The demand of so called smaller industries for fuel gas—a feature in the expanding field of gas in manufacturing noted for a long time—continues to manifest itself in the towns served by the Public Service company. New concerns are adopting it in addition to the many representing familiar trades. Nearly all parts of the territory are involved. In all cases marked improvement in processes has followed.

The American Gas association research people figure out a list of hundreds of small industries which are potential gas users.



FUL-O-PEP DRY MASH

The one great mistake most poultry raisers make is in feeding scratch grains to make eggs. This more than any other reason is exactly why their hens don't lay. The feed that makes hens lay is FULL-O-PEP DRY MASH—originated and manufactured by The Quaker Oats Company—the largest manufacturers of poultry feed in the world. It is a soft, finely ground, correctly balanced feed and how it does make the hens shell out the eggs. It is generally known and spoken of as "the greatest egg producing feed." Come to our store and let us tell you more about this feed—the feed that is sure to make your hens lay—Fall and Winter as well as summer.

Produced By The Quaker Oats Company Address: Chicago, Ill., U. S. A.

For Sale by Mutual Coal Co. Telephone 27 and 272 Highland Park, Illinois

Advertisement for Smitty's Barber Service, featuring a portrait of a man and text: 3 BARBERS NO WAITING GOOD SERVICE, SMITTY'S SERVICE SATISFIES, Expert Sharpening of All Tonsorial and Surgical Tools, 587 Central Ave. Highland Park, Illinois Opposite Post Office Phone 381

Advertisement for Peterson Nursery, featuring a landscape illustration and text: PLANT NOW For those who do not care to do their own planting we will DELIVER PLANT and GUARANTEE. Landscape plans prepared. Estimates given. Phone or write our city office. Time to do it now.

Large advertisement for Federal System of Bakeries, featuring a portrait of a woman and text: We wish to announce Ye Old-time Butter Coffee Cakes are again at the Federal Nut and Raisin Prune Butter and Fig Filled We are also baking Layer Cakes, Cookies and Cup Cakes. Federal SYSTEM OF BAKERIES Phone 190 19 South St. Johns Avenue