

JOHN SCHOMMER YEARLY UMPIRES FAMOUS KY. GAME

Louisville Grid Contest Called Yale-Harvard of High Schools

MALE HIGH VS. MANUAL TRAIN.

For the sixth consecutive year, John Schommer, Professor of Industrial Chemistry and football official, will umpire the annual Thanksgiving football game between Male High and Dupont Manual Training High schools of Louisville, Kentucky. According to "John," this is for him the most interesting game of the year.

He says: "This is the Yale-Harvard game of the high schools of the country. Rivalry between the schools is very intense, and the boys fight to the last ditch. This one game means more to them than all the rest of the season put together. A fine calibre of football is played, quick, brainy, headwork is shown, and though of course the teams are light, they make up for it in speed. Last year, over thirty thousand people attended the game, and this year more are expected. This game rates as a big social event in that section, and people from all the state attend."

"The officials receive wonderful treatment from the schools, though last year, and the year before last, I was forced to call decisions that cost a team the victory. All the officials are men who officiate in the Big Ten games. The officials last year and also this year are Joe Magadsohn, Shorty Ray, John Griffith, and myself."

"Six years ago just before Thanksgiving, I received a phone call from Armon (of Minnesota) from Louisville asking me if I could officiate in the Male-Manual game there. I already had an engagement to umpire a Thanksgiving game in Detroit, but I told him that I would be glad to go there the following year if he wanted me. It appears they had been having some difficulties over the decisions the officials had made in previous years. The next year I went down, and have been going every year since then. Evidently we must be giving satisfactory results, for they willingly pay me \$100 and expenses for the one game, and the other officials likewise receive remuneration in comparison."

Garbett Chosen To Coach Boxing Team

Ralph Garbett, '28, has been appointed boxing coach for the coming season. Garbett is well qualified to hold this important position, as he has trained under some of the best coaches in Chicago, and also has had a wealth of experience in the amateur ring.

Captain M. C. Larkin, '30, who underwent an operation for appendicitis a few weeks ago is back again and hopes to be able to enter the ring for the first match some time in January providing he will be in shape.

Briggs, Buehling, Jammer and Whitfield of last year's team are working out regularly and show considerable improvement in their condition. With these four men and possibly Captain Larkin to form the backbone of the team and the new men, Bryant and Nelson, who show promise, a successful season is in store.

So far the meets which are practically arranged are: Culver, West Side Y. M. C. A., and South Chicago Y. M. C. A. The exact dates for these matches will be published as soon as known. It is expected that half of the matches will be held at home.

The evenings for workouts have been definitely settled for Tuesday and Thursday from 5 to 7. Coach Garbett is anxious to have some 110 or 112 lb. men turn out for the fly-weight class.

SCHOOL CALENDAR

Thursday, Nov. 22:
4:30 p. m., Sophomore Class Basketball Practice.
5:00 p. m., Glee Club Rehearsal.
Saturday, Nov. 24:
Cross-Country Meet at Washington Park.
Monday, Nov. 26:
10:30 a. m., ARMOUR ENGINEER distributed.
4:30 p. m., Senior Class Basketball Practice.
5:00 p. m., Staff Meeting of ARMOUR TECH NEWS. New men urged to report.
Tuesday, Nov. 27:
3:00 p. m., Rifle Meet at Lane.
Wednesday, Nov. 28:
5:00 p. m., Stresses and Strains Practice.
Thursday, Nov. 29—Sat., Dec. 1:
Thanksgiving Holidays.
Tuesday, Dec. 4:
First Scheduled Basketball Game, Crane vs. Armour.

Senior Informal Is Successful Despite Inclement Weather

The first of the class dances of the year, that of the seniors, was held last Friday night at the Lake Shore Athletic Club. According to an estimate of C. H. Johnson, Social Chairman, 290 couples attended, there being 255 tickets sold. The others were complimentary. The class made expenses and showed some small profit. As Cal says, "The dance was a social and a financial success."

Zez Confrey helped to entertain by playing his famous composition "Kitten on the Keys." Miss Mac Lennan, a professional dancer, did three solo numbers, Merry Widow Waltz, the Varsity Drag, and a tap dance.

The dancers assembled promptly at nine o'clock and stayed till 1:01. All reported a wonderful time, in spite of the inclement weather.

'Creative Thought' Talk Interests Assembly

Dr. John Herman Randall, Chairman of the World Unity Foundation and editor of the "World Unity Magazine," addressed the students at a general assembly held Thursday, November 15. His subject "Creative Thinking and How It Might Change the World," presented a plea for better understanding between the various races of the world.

Dr. Randall graphically illustrated the interdependence of the nations by referring to an article by a noted French economist regarding the daily life of the average Parisian gentleman. That individual is fed, clothed, and housed by products manufactured from raw materials from every corner of the world. With such a situation being representative of every nation due to the present social and economic systems, it is obvious that racial hatreds and international prejudices must be abolished before truly constructive work can be accomplished.

"Creative thinking, the faculty of seeing familiar objects and situations in new relations," said Dr. Randall, "offers a solution to these problems."

Dr. Randall is at present making a tour of the United States addressing college students and prominent civic organizations on similar topics.

WLS To Broadcast Glee Club Program

Arrangements have been made with Station WLS for the presentation of a program by the Armour Tech Glee Club. The time set for this concert is Wednesday, December 12, at 9:30 P. M., when the club will be featured on the regular choral hour from their Hotel Sherman studio.

Frank Oster Wins Appreciation From John T. McCutcheon For His Artistry

In the biographical sketch of Frank Oster, Custodian of Buildings, which was published in the issue of Oct. 4, mention was made of his remarkable hobby of making neatly bound scrapbooks on various interesting subjects. At that time it was stated that he was preparing a bound volume of John T. McCutcheon's story, "The Master of the World," which ran in serial form in the Sunday Tribune.

The unique volume is now completed and has been presented by "Frank" to Mr. John McCutcheon, who acknowledged its receipt with the following letter of appreciation written long-hand in his own hand writing:

Chicago, Nov. 6th.

My dear Mr. Oster:
I am most deeply appreciative of the collection of "Master of the World" clippings, which you have gotten together in such an attractive manner, and I want to thank you most sincerely for sending it to me. I had the pleasure of showing it to my family last night and they were all delighted with it. Today or tomorrow I expect to show it to the editor of the Tribune.

As a slight evidence of my gratitude I am sending you a cartoon and a copy of one of my former stories, "An Heir at Large," which I wish you would accept with my very best wishes. While you may have read the story in the newspaper, perhaps you may wish to have it in book form. With my sincere thanks, I am,
Very truly,
(Signed) JOHN T. McCUTCHEON.

"Frank" received the book, as well as the original of one of Mr. McCutcheon's masterful cartoons, all in good order, and has already put the cartoon in a suitable frame.

A while ago, "Frank" made a similar collection of a series of biographical stories of Harry Lauder, which appeared in the Saturday Evening Post in about eight installments.

After sending these to Mr. Lauder, "Frank" received in reply a very interesting letter of appreciation, also in the personal hand writing of the famous singer, in which he was invited to attend the evening performance of Harry Lauder's recital that was to be rendered that day. True to his Scotch instincts, however, there were no tickets enclosed in the letter.

Radio Students See "Majestic" Receiver Made; Inspect Factory

Twenty-eight seniors from Professor Wilcox's radio class made an inspection trip on Wednesday, November 14, to Grigsby-Grunow Company, manufacturers of the Majestic Radio set.

At the Armitage Avenue plant the men saw punch presses stamping out sheet metal chassis; transformers both air and iron core, being wound, assembled, and tested, and other parts being constructed.

A machine that interested the men was the one which chrome-plated the chassis. This machine cleans, washes, plates, and air-dries the chassis without being touched by human hand.

At the Dickens Street plant the cabinets are assembled and finished, the power packs assembled and the set placed in the cabinet and given the final test.

Just before the conclusion of the inspection of the Armitage Avenue plant, Mr. M. W. Kenny, assistant chief engineer, gave a talk on the operation of a microvolter. This instrument measures the output and input of the sets. He also stated that considerable use is made of vacuum tube voltmeters in the testing of the various parts.

Notables Attend Fisk St. Plant Anniversary

President Raymond, Dean Penn, and Professors Gebhardt and Freeman were among the four hundred leaders of the engineering, educational, and financial fields of the middle west who gathered on Wednesday, November 14, at a reception held to commemorate the twenty-fifth anniversary of the opening of the Fisk Street generating station of the Commonwealth Edison Co.

Samuel Insull, one of the speakers, told of the station's beginning. One of the first 5000 kw. turbo-generators in the country was installed. There was much controversy as to whether this would work efficiently. The General Electric Co., manufacturers of the apparatus, agreed that the turbine need not be paid for if it did not give satisfactory service. In this event, reciprocating engines were to be employed.

Today, only twenty-five years later, turbines with capacities as large as 200,000 kw. are being used to drive electric generators, showing the tremendous growth of the electrical and mechanical engineering profession in that period.

A. A. Stagg, Jr. Sets Indoor Track Start For Middle December

A. A. Stagg, Jr., coach of track, has announced that the practice for the indoor track season will start December 15, in Bartlett Gymnasium of the University of Chicago, at 57th and University. Plans are being made to send a team to the Illinois Relays held at Urbana about the first of March, and to the Drake Relays held at Des Moines, Iowa. There will be indoor meets with Crane College, and probably with Chicago Normal. Entries will be made in the Bankers' Meet held at Northwestern University, and other local meets as opportunity presents itself.

Armour has the nucleus of its last year's team back this year. Deiwert and Payne, star distance men; Tracy and Skaar, sprinters; Bob Brown, pole vaulter; and Eichen, a jumper, have all graduated. Paul, the stellar shot putter, is back, and in better form than ever. Sturm and Fox are planning on a big year in the sprints; Captain Kara is trying the hurdles again; Iverson and Timmermans are training now for the middle distances, while Montesano and Smith are out for the distance runs. The team is badly in need of field men, those who can throw the discus or the javelin. Jumpers are needed as are pole vaulters.

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Television Display For A.I.E.E. Future Meet'g

At a joint meeting of the Armour Radio Association and the A. I. E. E. to be held December 10 at 11:30 in Science Hall, Mr. U. G. Sonabria of the Carter Radio Company will speak on television. He will demonstrate a television set made by the company he represents that was on exhibit in the New York and Chicago Radio shows. Station WIBO is to broadcast a special television program for this demonstration.

DEAN PENN IN HOBOKEN

Dean J. C. Penn left Tuesday afternoon for New York, from where he will go to the Stevens Institute of Technology at Hoboken, N. J., to attend the inauguration of the new president of that institution.

The president-elect is Dr. Harvey Nathaniel Davis. Dean Penn will return to Chicago Monday.

ANNOUNCEMENT

There will be no issue of the ARMOUR TECH NEWS next week on account of the Thanksgiving holidays. Classes will be excused on Thursday, Friday, and Saturday, November 29, 30, and December 1.

The next issue of the NEWS, No. 11 of Vol. II., will appear on Thursday, Dec. 6. The following is the tentative schedule of publication for the remainder of the semester:

Number 11.....	December 6
Number 12.....	December 13
Number 13.....	December 20
(Christmas holidays intervening.)	
Number 14.....	January 10
Number 15.....	January 17
Number 16.....	January 24
Number 17.....	January 31

Frosh Smoker Date Is Fixed At Wednesday Evening, December 12

The projected freshman smoker is to be held December 12, from 7:30 until 10:30, at the headquarters of the Western Society of Engineers, through the courtesy of Mr. Edgar S. Nethercut, the secretary of the organization.

The rooms of the society are on the twelfth floor of the new Engineering Building at Wacker Drive and Wells St. Since the date falls on a Wednesday, the Deans' office announces there will be no homework for freshmen on the following day.

The use of the rooms has been donated to the freshman class by Western Society in hope that the prospective Engineers will become acquainted with the activities of this Engineering Organization and later become junior or active members.

As yet plans for the entertainment have not been divulged by the social committee.

Prof. Libby Drives To Kentucky Convention

Edwin S. Libby, Associate Professor of Experimental Engineering, is attending the convention of the National Association of Practical Refrigeration Engineers now in session at Louisville, Kentucky. The convention began yesterday morning and is to continue until tomorrow evening.

Professor Libby is the secretary of the Educational Committee of the association, and in this connection he has been responsible for much valuable work in the promotion of the educational interests of the organization. Many booklets and pamphlets on elementary mechanics and on engineering principles underlying the subject of refrigeration, have been published under his direction and have been widely circulated among refrigeration experts, several of whom have not had the advantage of an engineering education. He is also in charge of the program of the present convention.

Professor Libby made the trip to Louisville by auto, and before returning, expects to tour into the southern part of the state on a visit to the Mammoth Caves, which are located about 100 miles south of Louisville. He will return Monday.

35 Receive More Than Four 'Valentines' Each

Thirty-five students were the recipients of more than four "flunk notices." Of these, only three were students who had been on the probation list at the beginning of the semester. All other probation students came through with good improvement.

Whenever a student is failing in more than four subjects, the notices are sent to his parents for their information.

CLASS BASKET TEAMS PRIMED FOR INTER-PLAY

Seniors Favored To Walk Off With Clean Victory

FROSH, SOPHS PREDICT UPSETS

It's only a matter of days now when inter-class basketball will assume the spotlight of athletic interest in the school. The four class teams have already wound into action during the practice sessions held this week, and promise to be fully developed to settle their superiority claims in decisive fashion.

Seniors Favored To Win

The stately seniors loom up as the prospective conquerors of class laurels. These frisky performers took all other opponents into camp last winter and since they have lost no players this season, are averse to taking any setbacks.

Thus the present forecast favors the seniors, while the freshman, sophomores, and juniors are considered as contingent possibilities. But if the coming embroilment was to be as one sided as that, there would be no need of staging these hardwood emulations.

Under Classmen Promising

A peek into the Armory while these determined basketballers were fighting to win a berth on the class teams, revealed that this season's inter-class competition is doomed to feature some furious court entanglements.

Vic Taylor's freshman squad, composed of 40 members, featuring such cavorers as Laden, Heller, Schmidt, Musick, Carlson, Billings, Burnett, and Wierzbowski, looms up to be more than just a mere possibility in the struggle.

Ted Schueler's sophomores too are by no means dark horses in the race and appear very promising. These mentors will guide the destinies of the under class men and are united in determination to give the upper classes a trouncing and then settle the dispute among themselves in the finals.

Juniors and Seniors Optimistic

Manager H. W. Faulstich with his juniors, and John Bady, pilot of the seniors will undoubtedly have a big laugh up their sleeves when they hear of the under classmen's intentions, for they look forward to the (Continued on page 4)

"Engineer" Appears Mon. With 40 Pages

A forty page issue of the Armour Engineer instead of the usual thirty-six page will be distributed next Monday, November 26. Architectural students that are unable to receive their copies at school will obtain them from R. Pichietti at the Art Institute.

Pumping Station as Cover Design
The cover design is a rendering of the Wm. Hale Thompson Pumping Station which illustrates a feature article by M. B. Golber, '29. This station which is claimed to be the largest in the world, has a daily capacity of 75 million gallons.

Article on Chromium Plating
The method of obtaining the chromium plate which is so widely used at the present time is reviewed and explained in detail in an article on this subject by I. G. Klein, '29. The first installment of a series of articles on "Hydraulic Turbines" by R. H. Earle, '17, is to be featured in this issue. Mr. Earle at present is working as assistant engineer on hydraulic turbines at the Allis-Chalmers Company.

Additional Features

In addition there will be two pages of alumni news, two pages of college notes, and a humor section which promises something in the line of inventions that will rival those of Rube Goldberg.