

KRAFFTSMEN TO START '29 WITH TWO HARD GAMES

Booked To Play Naperville
Tomorrow and N. U.
Saturday

COACH INVADERS ALMA MATER

(Picture on back page)

Tomorrow and Saturday our crafty Krafftsmen will take action in two cage conflicts; one in Naperville and the other in our windy city. The Saturday game will be played against Northwestern University at the McKinlock Campus at 122nd Field Artillery at 2:30 P.M.

Krafft Is Personally Involved

Of all the games that are scheduled this season, none perhaps will be of a more personal concern to Coach Krafft than the impending game with Naperville College which will take place on the Naperville floor tomorrow evening.

Alumnus vs. Alma Mater

Coach Krafft places a peculiar value on winning that game and the motive of his desires can be explained by the fact that Naperville has in its shelf a record indicating that Mr. W. C. Krafft is an alumnus of that school. This being the case our mentor will naturally be bent on making a little impression on his alma-mater and nothing could be more decisive than a win over that school.

Naperville, like many of the other schools, has been given space on Krafft's vengeance list and tomorrow's conflict will determine whether they are recorded in black or red ink.

Odds Against Armour

Judging from the season's record of the two teams, there is but little doubt that Naperville stands out as the most prestigious. They have victories over Hope College of Michigan and Aurora College, and have several of last year's performers in their line-up to carry them through for more victories. Yet since they have not faced Armour before gaining this distinction, they'll be obliged to limit themselves to a few whispers when it comes to talking about the acquirement of more prestige after Friday's engagement.

Armour Prospers by Past Experience

Armour's first two contests bore but little fruit, but the fruit that did spring forth was knowledge. That knowledge then was utilized to an advantage in the Chicago Normal game. Although the cagemen dropped that encounter they had annexed more knowledge plus experience. Slowly they are breaking down the barrier that kept them from winning games and a change of results is expected to occur as a result of their consistent strife.

One thing, perhaps that can be attributed to Armour's inauspicious start is the fact that they've merely sought to win a game rather than to develop a sense of greediness to win.

Indications point out that they have adopted this sense of avariciousness and all that is necessary now is a few point collecting devices.

Krafft in Need of Keen-Eyed Cagers

This matter of collecting points has been quite problematical and Krafft's only solution is that two of his cagemen must develop more skill in the art of basket shooting or he must set out and find a duet that already are well inclined in that line of work.

The Chicago Normal game gave every indication of this necessity when the local outfit was nosed out after establishing a seven point lead.

Armour's Ablest Five to Start

From time to time different players took the stand on the hardwood, but among Krafft's choicest selection is Augustine and Manz at the guard positions, Tell at center, and Simpson and Carlson at forwards. This quintet of hustlers will be placed to start the game and win it if possible. Ott, Rossing, and Rutkowski will be among those that will await the gong which will send them in the mixup when Coach Krafft makes changes in the lineup.

Info Posted On Civil Service Examinations

Examination qualifications for service in the United States government have been posted on the departmental bulletin boards and the bulletin board of the Main Building. Applications will be accepted from senior students subject to their being able to furnish at the end of the college year proof of their graduation. This means that, under favorable conditions, a senior student may be examined and placed upon the employment list, certified, and appointed before he has completed his college year, and may report for duty immediately following his graduation if he so desires; the only condition in such a case being that the appointee furnish to the United States Civil Service Commission proof of graduation before reporting for duty.

\$2000 For Junior Grade

The present entrance salary for the junior grade of technical, professional, and scientific positions is \$2,000 a year. Promotion may be made to \$2,500 a year without change in assignment.

Examination in Two Parts

The examination for Junior Engineer will be rated on two parts: 50% on general physics, mathematics, and general engineering; and 50% on the optional subject. The optional subject will be one of the following classifications, subject to the choice of the applicant: (1) aeronautical, (2) agricultural, (3) chemical, (4) civil, (5) electrical, (6) mechanical, (7) mining, (8) naval architecture and marine engineering, and (9) structural steel and concrete.

File Before January 29

Application blanks may be obtained at the post-office and should be on file with the U. S. Civil Service Commission not later than January 22, 1929. The date for the assembling of the competitors will be stated on the admission cards, and will be about fifteen days after the close of the receipt of application.

For further information as to duties, residence, physical examination, seniority, etc., refer to the Civil Service Bulletins.

Old Arch Firm Takes Nedveds As Partners

Professor Rudolph James Nedved, '21, and Mrs. Elizabeth Kimball Nedved, '25, both graduates of the architectural department were recently made active partners in one of Chicago's oldest architectural firms. This firm was formerly known as Hamilton, Fellows, and Wilkinson, but is now rechristened as Hamilton, Fellows, and Nedved. L. E. Wilkinson has retired from the firm and will practice architecture in the east, specializing in churches.

Wins Travelling Scholarship

Professor Nedved graduated from Armour in '21 and travelled in Europe after winning the Chicago Travelling Scholarship. In London he met his future wife, Elizabeth Kimball, the daughter of Mr. and Mrs. Ernest Kimball of Glencoe. Upon returning to America in 1924, Professor Nedved became connected with Tallmadge and Watson, church architects; and later with Schmidt, Garden, and Erickson. Professor Nedved was president of the Architectural Sketch Club and also of the Architectural Exhibition League for two years.

Water Color Exhibits

While travelling in Europe, Mrs. Nedved made a great many water color sketches which she has exhibited in the International Water Color Show, the Chicago Artist's Exhibition, and the Chicago Architectural Exhibition.

Professor Nedved has been connected with the Architectural Course at Armour since 1924, and for the past three years, he and Mrs. Nedved have practiced their profession in the Marquette Building.

Greetings for the New Year

The Armour Institute of Technology is entering the New Year with enthusiasm, determination, and well-founded optimism. While we feel that we have accomplished much in educational progress, we start the New Year with the determination to improve and make this year better than the last. This can be achieved only by the co-operation of the young men who make up our student body. We are confident that the future will bring to the Institute such blessings as we feel that we deserve, and among them will be the fruits of the wonderfully loyal spirit so manifest among the students and alumni. With this spirit in mind, the faculty join me in expressing our hope that the New Year may be a happy and successful one for each of you.

Howard M. Raymond

Fraternity Contests Now Take Spotlight

Now that the little basketball warfare between inter-class contestants has been settled, John Gamble, '29, promoter of the coming event has "leased" the school gym for the next two weeks and will foster a scene which promises to be as dramatic or perhaps more so than the inter-class meet.

Inter-fraternity basketball will assume the spotlight in inter-school events between the dates of January 14 and the 24. Ten teams representing a like number of fraternities will feature in the hardwood classic in eight elimination contests plus the final between the leaders of the respective divisions, for a total of nine games.

Games Will Be Hotly Contested

This season finds that the ten teams making up the inter-fraternity roster feature neither a dark horse or a bright luminary as the case has been in the previous years. No doubt but what the nine games will all be closely contested and the margin of difference in any single game should not surpass the one figure mark.

Phi Pi's Champs Ten Years

Nine of the ten teams look forward to attaining distinction as 1929 champions while only one team seeks to retain the distinction of remaining class champions. That team is the Phi Pi Phi fraternity team. For the (Continued on page 3, col. 4)

Negro Prize Artist Dr. Gunsaulus' Friend

A Chicago Negro, Archibald J. Motley, Jr., 550 W. 60th St., who received his artistic education at the Art Institute partly through the help of the late Dr. Frank W. Gunsaulus of Armour Institute, has recently been awarded the 1928 gold medal and \$400 offered by the Harmon Foundation.

"The Octoroon Girl" is Motley's winning portrait and is now on exhibit in the Negro art showing at 500 Riverside Drive, New York.

In 1925 his "Mulattress" won the Logan prize in Chicago.

Motley was born in New Orleans October 7, 1891. His family moved to Chicago, where he attended school and graduated from Ingleside High School.

Odd jobs around the Art Institute paid for three years of his schooling there.

PHYSICS II. AT NIGHT SCHOOL

All those men who would be interested in taking Physics II in night school next semester see George Horras or D. T. Smith.

Next semester's programs have been posted in the display cases at the west side of the Main Building foyer. Any conflicts are to be reported to the Dean's Office immediately.

FINAL TOUCHES MADE AS JUNIOR HOP APPROACHES

Selling of Bids Is Now Keeping Committee In Trim

The Junior Class will open the social activities of the new year when they hold their Informal Dance on Friday, January 18, in the Dutch Room of the New Bismarck Hotel. The Chicago Rhythm Kings will furnish the music for the evening.

Chicago Rhythm Kings Popular

This orchestra has proved popular for its sideline of entertainment that is provided in conjunction with their musical features. Each player puts on a singing or dancing accompaniment during the course of the evening.

In Large Demand

Besides recording for the Brunswick records, the Chicago Rhythm Kings are kept busy furnishing music and entertainment for private parties and gatherings. A dance last Friday night at the Evanston Country Club was the most recent engagement.

Committee Progresses

Bob Serson and his committee are busy at the present time on the special entertainment features to be presented. Bids are available and may be obtained from a representative who is stationed in the north east corner of the library from one to two o'clock any day, or the bids may be bought from members of any of the class social committees.

25 Get Half-Price Tickets At Goodman

A theatre party of 25, or more, which is to attend the Goodman Memorial Theatre next week Friday to see the play called "Six Characters in Search of an Author" is being conducted under the direction of Professor Walter Hendricks of the English Department.

By special arrangement with the management, students included in this party will be offered a special price of 75c for tickets instead of the usual \$1.50.

The play to be witnessed is one written by the famous Italian dramatist Pirandello, and is advertised to be one of the most remarkable plays of the present century. The story concerns six characters from an unwritten drama who come to the theatre demanding that their play be staged. Throughout the play the author employs humor, irony, and pathos with masterly skill. The plot develops rapidly, culminating in a climax of unusual dramatic power.

The performance on January 18 is to be the first Chicago showing and is to be staged under the direction of Thomas Wood Stevens.

Students who desire to join this party should sign their names on a sheet provided for that purpose which is posted on the bulletin board in the foyer of the main building.

Coffin Foundation Awards Fellowships

The terms of the Charles A. Coffin Foundation established by the General Electric Company make provision for the award of five thousand dollars annually for fellowships to graduates of the universities, colleges, and technical schools of the United States who have shown, by the character of their work, that they could, with advantage, undertake or continue research work in educational institutions either in this country or abroad. The fields in which these fellowships are to be awarded are Electricity, Physics, and Physical Chemistry.

Minimum Fellowship Allowance of \$500.00

The Committee desires to make the awards to men who, without financial assistance, would be unable to devote themselves to research work. The fellowships will carry a minimum allowance of five hundred dollars. This allowance may be increased to meet the special needs of applicants to whom the Committee decides to award the Fellowships.

File Applications in Dean's Office

Candidates for the Charles A. Coffin Fellowships should file applications on forms provided for that purpose, and obtainable in the Dean's office. Applications will be welcomed from seniors desiring to do research (Continued on page 3, col. 3)

"Engineer" Out Again Last Week of Month

The second issue of the Armour Engineer will be ready for distribution during the last week of January according to the editors, L. F. Bernhard and M. B. Golber.

"Bureau of Standards" Featured

The feature article will be one entitled "Bureau of Standards" by H. G. Bontell. "Automobile Testing" will be the subject of an article by James C. Zeder, Chief Engineer of the Highland Park division of the Chrysler Corporation. Mr. Zeder describes special test equipment used in the testing of motor cars.

R. H. Earle, '17, will give the second installment of "Development of Hydraulic Turbines" which will treat of the Francis and Nagler turbines, the latter of which is used for small heads.

Two Student Articles

Two student articles will appear in this issue. There will be a resume of stage lighting by F. H. Juergensen, E.E., '29, and M. B. Golber, M.E., '29, will give a description of the various methods of color photography.

Students are again reminded that the "Lost and Found" headquarters is in the Dean's Office. At the present time there are several unclaimed articles that are awaiting their rightful owners.

\$25 CASH AWAITS POCKET OF SOME ARMOUR STUDENT

\$100 More In Prospect For
Winner of I. C. Essay
Contest

WRITE ON "R. R. FUTURE"

Cash prizes totaling \$125 will be open to competition by undergraduate students of Armour Institute of Technology in an essay contest which has just been announced by L. A. Downs, president of the Illinois Central System. This contest, which calls for essays of between 600 and 1,000 words on "The Future of the Railroads," will close February 28.

\$25 For Best From Armour

A prize of \$25 is offered for the best essay from Armour Institute of Technology. The winner of this prize will in addition be eligible for a system-wide award of \$100, the contestants for which will be the winners from the various colleges and universities on the Illinois Central System in which similar local contests are now in progress.

Must Be Typewritten

The essays are to be submitted by mail to L. A. Downs, president, Illinois Central System, Chicago, Ill. They are to be typewritten, double-spaced, on white paper of letterhead size (8½ by 11 inches), and the name and address of the author and the name of the college or university represented are to be shown on the upper left-hand corner of the first page. The essays are to be submitted flat or folded—not rolled.

I. C. Officers Act as Judges

The judges will be the following officers of the Illinois Central System: G. J. Bunting, vice-president, accounting and treasury departments; F. L. Thompson, vice-president, Chicago terminal improvement and valuation departments; R. V. Fletcher, general counsel. The Illinois Central System reserves the right to retain for its own use all prize-winning essays.

To Test Value of Advertising

The purpose of this contest, according to President Downs, is to make a test of student interest in the educational advertisements on railway topics which the Illinois Central System has been placing in student publications on its lines for several years. Copies of preceding years' advertisements will be furnished those desiring them upon request addressed to President Downs.

Christmas Concert Is Phenomenal Success

The Musical Clubs topped the student activities for the year 1928 when they gave their Christmas Concert on Thursday, December 20. The varied entertainment lasted for two hours following clamorous applause for the various musical organizations.

Rezac's Last Appearance as Leader

This program marked the last appearance of George A. Rezac as leader of the band and orchestra. He has conducted the former for four years and has made it "one of the peppiest organizations in school,"—to use his own words.

Rezac's xylophone solos literally "brought the house down" and evidently furnished a form of entertainment which found no saturation point in the audience.

Glee Club Entertains

Dr. Protheroe conducted the Glee Club, made up of the Institute's local talent, and presented two of his own compositions among the offerings. These were "To Beth'lem We'll Go," and "The Song of the Marching Men."

Roland Spencer, '30, sang two solos to the accompaniment of Dr. Protheroe.

"Stresses and Strains," under the leadership of Edward M. Craig, '31 played some popular numbers after which the assembly disbanded and great demand for more music.