



FINAL EXAMINATION SCHEDULE ANNOUNCED BY DEANS' OFFICE; TO START MONDAY MORNING

All Mathematics Finals To Be Held Monday Under Department Instructors in Gym; Only Quiz Books Allowed

SCHOOL TO CLOSE FEB. 5

The schedule for final examination has been issued by the Deans' office, and is now posted on the bulletin boards in the 1st floor hall of the Main building. Contrary to the statement in the catalogue, the finals will start on Saturday morning, February 1, and continue through Monday and Tuesday. School will be dismissed Wednesday, Thursday, Friday, and Saturday, from February 5, to February 9.

All of the mathematics examinations will be held on Monday, but the other subjects are rather widely distributed in time. Examinations will be held in the Gymnasium; D—Mission, E—Mission, C—Mission, Drafting Room Mission, Drafting Room 5th Floor Main, and Physics Lecture Room. The Architects also will have a few finals at the Art Institute.

All examinations will be held under the supervision of members of the faculty. No books of any kind, no notes, or note books should be brought, unless specifically required by the instructor. Any such material, if found, will be taken as prima facie evidence of cheating. Only "quiz" books, slide rules, and pencils should be brought.

A complete schedule of examinations is shown on page 3, columns one and two. It is suggested that this copy be consulted, and any conflicts be reported to the Deans' office immediately.

104 at Lecture by Prof. Freeman

Last Tuesday evening, Professor E. H. Freeman, head of the Department of Electrical Engineering held his first lecture on Engineering Economics in the rooms of the Western Society of Engineers, Room 1200, Engineering Building.

A total of 104 practicing engineers enrolled for the course, which was about 80 more than the Deans' Office had expected. For this reason, they hope to divide the class in half and hold the lectures for them on two separate evenings.

The course is to be given in 10 lectures and is very important because it is a subject with which every engineer should be thoroughly conversant, no matter what work he is doing.

Senior F. P. E.'s Visit Sprinkler Company

The Senior Fire Protects went on inspection trips last Tuesday and Thursday, January 21 and 23, to the office of the Automatic Sprinkler Co. located in the Transportation Building at Harrison and Dearborn.

The Sprinkler Company has a room ingeniously equipped for demonstration with all sorts of sprinkler systems and heat-actuated devices. These were demonstrated for the benefit of the students, showing the advantages of the devices and their quickness to work, by actual fires and explosions.

The elective course in Modern Drama (a play a week) will be given in the second semester at an hour to be arranged. Students wishing to apply for admission to the course may leave a copy of their program card, when completed, in Professor Hendricks' mail box in the school store.

NOTICE!!

There will be no issue of the Armour Tech News distributed during examination week, February 3 to February 8, but the next issue will be distributed to all students on registration day, Monday, February 10. At this time, subscriptions will be taken for the next semester. The subscription rate will continue to be \$1.00 per semester.

There will be a meeting of all the staff of the Armour Tech News, both business and editorial members, at 5:00 o'clock, Wednesday afternoon, January 23, in the office of the Armour Tech News. It is imperative that all be present.

Chi Eps Initiates Four Wednesday

Chi Epsilon, honorary civil engineering fraternity, will hold its formal initiation tomorrow night, Wednesday, January 29th, at the Phi Kappa Sigma House.

The pledges who will receive their keys are George W. Kohout, Morris O. Nelson and Russel A. West. Henry T. Heald, Assistant Professor of Civil Engineering, will be made honorary member of Chi Epsilon. Following the initiation a banquet and a theater party will be attended by the fraternity. Many alumni and faculty members are expected to attend.

EVENING SCHOOL HAS SLIGHT LOSS IN REGISTRATION

Expect One Thousand to Enroll During Two Weeks

CREDIT GIVEN

Two hundred and sixty students registered in the Evening School courses Thursday night, January 23 and about two hundred more were expected Friday night. Registrations during the next two weeks are expected to bring the total to about one thousand. The total enrollment for the first semester was twelve hundred and fifty.

Thursday evening's comparative light enrollment is possibly accounted for by the cold weather which prevailed.

Day school students who are behind or who wish to take extra work are eligible to enter any of several courses offered. The chief courses thus giving day school credit are college algebra, analytic geometry, calculus II, descriptive geometry and engineering mechanics II. All courses are listed on the bulletin board.

Show Synthetic Cloth at Chemists Meeting

The monthly meeting of the American Chemical Society was held at the City Club last Friday night, January 24. It was known as Guest Night and the speaker of the evening was Harry Price, assistant to the president of the Celanese Corporation, who spoke on the "Many Uses of Celanese and other Synthetic Textiles." An interesting feature of this talk was a style show conducted by Mr. Price to show what can be done with celanese and other artificial silk products.

British Premier's Son Visiting City

Alister MacDonald, son of Premier Ramsay MacDonald of Great Britain arrived in the city from Detroit last Thursday morning to study Chicago skyscrapers. Mr. MacDonald, who is an architect, was met by John A. Holabird and Hubert Burnham of the Century of Progress architectural committee. He is a guest at Hull House, where his parents spent part of their honeymoon.

Congress Hotel Chosen for Sophomore Dance

February 28 has been set as the date for the Sophomore Dance. The Social Committee has been working steadily and have secured the Gold Room of the Congress Hotel as the place for the dance. The committee is composed of J. Bryant, chairman, G. Schodde, A. Jungels, S. Lind, H. Hendricks.

A number of orchestras have been considered, but, as the committee wishes to choose a good one, they have not yet decided who they will have to play.

Elect Van Osdol A. R. A. President

Robert L. Van Osdol, E. E., '31, was elected president of the Armour Radio Association and Chief Operator of the Armour Amateur station W9NV at a short meeting held Friday during the lunch hour.

The meeting opened in charge of F. A. Bigelow, '30, the retiring president. Since the association and the station are so closely allied it was decided that the president would also be the chief operator.

After two ballots, Morton Fagen, E. E., '32, was chosen to be the secretary-treasurer. Bigelow was to act as vice-president for the next semester.

All members are to turn in program cards next semester so that a suitable hour may be chosen to hold weekly meetings.

The A. R. A. has been inactive since last summer due to the theft of the transmitting tube. However, in the past three weeks, another tube was obtained. Paul Frye, '33, rebuilt the transmitter and Robert E. Golden, E. E., '33, brought a new receiver, so the station is now in condition to work efficiently under the direction of any of the licensed operators.

Allison President of Faculty Club

At an election held Thursday noon, January 23, the following men were elected officers of the Faculty club for the coming year: F. U. Smith, honorary president; George S. Allison, president; Walter Hendricks, first vice president; Charles P. Holmes, second vice president; James S. Thompson, secretary; David P. Moreton, treasurer.

The routine reports of the various committees were presented at this time. For the first time in several years, Mr. Peterson, chairman of the house committee, did not apologize for leaving some of the money in the treasury unspent. The retiring officers of the Faculty Club are:

Charles E. Paul, ex-president; Philip C. Huntly, ex-first vice president; Edwin S. Libby, ex-second vice president; William W. Colvert, ex-secretary; Eugene E. Gill, ex-treasurer.

Tech Quintet Plays De Kalb Tomorrow

Tomorrow afternoon at four o'clock the Tech basketball team will take on the DeKalb Normal squad which is reputed to be a fast, flashy outfit. They have always been an aggressive quintet in the past and their reputation has not changed during this last season.

The A.I.T. squad is ready to defeat this aggregation and add another victory to their already mounting total.

Junior F. P. E.'s Visit Oil Works

Harassed by Sub-Zero Weather; Enjoy Themselves

TWO MISS TRAIN

On Thursday, January 23, 1930, the Junior Fire Protection Engineering Class in Industrial Chemistry journeyed to Whiting, Indiana to view the works of the Standard Oil Company.

The trip started off with a bang, two men missed the train. In the rush to make the same train, Miran nearly lost his hat. As the confines of the La Salle St. Depot were left behind the card games and hat crushing began. Professor Schommer kept the crowd in good spirits with his witty stories and deep jokes. The English lads were "out o' luck" in this department, however.

A trip through the inside workings was expected, but lo and behold, it was to be an outdoor

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A. I. T. Rifle Team Has New Quarters

The radio rifle match between the New York Stock Exchange and Armour was fired on each of the team's respective ranges and the scores then exchanged by radio. This was possible through the courtesy of Professor G. Wilcox and Bob Van Osdol, chief operator of the Armour radio station, W9NV.

The New York Stock Exchange won the match by a margin of sixty-eight points. The scores stood 1381-1313 in favor of the rivals. The Armour men who fired in the match, according to the highest scoring, were Patla (Capt.), Wilson, Statkus, Stier and McInerney.

Through the efforts of Professor Mangold, faculty advisor for the Rifle Club, Stier, Patla and Statkus, the club has succeeded in obtaining a home range in the basement of Chapin Hall, second entrance south. Hess has provided for sheet-steel backstops and the range is expected to be ready by the first week of next semester. This should be an incentive for more men to come out for the club and team as it will not be necessary to travel a few blocks to the range as the case was formerly.

CALENDAR

Wednesday, January 29
Basketball, DeKalb at Armour, 4:30 P. M.
Meeting of Tech News Staff, 5:00 P. M. in News Office.
Chi Epsilon Initiation.
Return Swimming Meet with Chicago Normal.

Saturday, Monday and Tuesday, Feb. 1, 2, 3.
Final Examinations. See Schedule on Page Three.

FRED ATTWOOD, JAMES CASEY CHOSEN AS NEWS EXECUTIVES; SENIORS RESIGN FROM STAFF

Al Auerbach, Arthur H. Jens Now Managing Editors; Wilde, Rudolf, Scanlan, Seidelman, and Schinke Promoted

RETIRING MEN FORM ADVISORY BOARD

Fred B. Attwood, '31, and James J. Casey, '32, have been selected as Editor-in-Chief, and Business Manager, respectively, of the Armour Tech News to succeed David T. Smith, and Morris O. Nelson, '30, who will retire at the close of this semester. It was announced Saturday morning that the Junior and underclass members of the staff will take over the management of the News after this issue, the Senior members resigning their positions. Other important appointments at this time are Al Auerbach, '31, and Arthur H. Jens, to the positions of Managing Editors, succeeding John S. Meek, '30; Albert F. Wilde, '31, to the position of Circulation Manager, succeeding C. H. Johnson, '30; Emmett A. Scanlan, Jr., '32, to the position of Advertising Manager; Wilbur H. Rudolf, '32, to the position of News Editor, succeeding Fred B. Attwood, '31; Paul E. Seidelman, '31, to the position of Feature Editor, succeeding Al Auerbach, '31; and Max J. Schinke, '32, to the position of Make-up Editor, succeeding Stephen Janiszewski, '30.

Tau Beta Pi Has Annual Initiation

The Armour branch of Tau Beta Pi held its regular annual initiation in its rooms on the campus January 22. Nine men were initiated after which a banquet was held at Coffee Dan's followed by a Theatre Party. The following men were initiated: G. W. Baker, '30; N. D. Buehling, '30; E. Blomme, '30; W. Trognitz, '30; H. W. Mullins, '30; W. N. Alderman, '30; F. B. Attwood, '31; C. F. Vojtech, '30; and C. T. Link, Jr., '31.

300 Couples at Junior Informal

The Junior Informal Dance was given last Friday night, January 24th, in the Crystal Ballroom of the Blackstone Hotel. Harold Leonard's Opera Club Orchestra played to a well filled dance floor of more than 300 couples. Throughout the dances and intermissions many couples filled the balcony which surrounded the ballroom and watched the dancers. Many seniors and alumni attended the dance as well as underclassmen. George Burhop, '33, rendered a few vocal selections during an intermission.

The patron and patronesses for the evening were President and Mrs. Howard M. Raymond, Dean and Mrs. Claude I. Palmer, Dean and Mrs. John C. Penn, Professor and Mrs. Henry T. Heald and Mr. and Mrs. Grover F. Sexton.

The success of the dance is attributed to the Junior Social Committee which consisted of B. G. McLaughlin, chairman, R. A. Timmermans, W. M. Miran, F. M. James and C. J. Robin. The committee reports the dance financially successful as well as socially.

Senior Chemicals See Three Plants

The Senior Chemical Engineering class spent a profitable day Friday, Jan. 24.

In the morning they were conducted through the plants of the United States Metals Refining Co., and the International Lead Works, at Calumet, Indiana.

After having dinner at International Lead Works, they spent the afternoon in inspecting the Grasselli Chemical Works.

The purpose of this all day inspection tour of the corporations, was to study the intricacies of lead refining and the manufacture of chemicals.

Professors Bentley and Carpenter accompanied the Seniors on their sojourn to the manufacturing world.

Changes Made In Program Schedule

Changes have been made during the last week in the program of classes for next semester, and a few more may yet be made. Students who have made up tentative programs for next semester should check them against the revised schedule.

David T. Smith, retiring Editor-in-Chief, and Morris O. Nelson, retiring Business Manager, will continue work in an advisory capacity as members of the Advisory Board. Professor Walter Hendricks will continue in his position of Faculty Advisor.

The first issue to be under the direction of the new staff heads will be the first issue of the new semester, to appear on Registration day, Monday, February 10, 1930.

New Books Added to School Library

Miss Nell Steele, the librarian, announces that the library has received some very interesting additions to its shelves.

Among the new books, some of which are of special interest to the students, may be found:

Collection of Thermo Dynamic Formulas.—P. W. Bridgman.

Introduction to Theory of Infinite Series.—T. J. Bromwich.

Building Ordinances of the City of Chicago, amended to Jan. 16, 1928.

Suggestions for the Undergraduate in Technical Schools or Colleges.—Lawrence Wicks.

This Aviation Business.—Ernest W. Dickman.

Lectures on the Theory of Elliptic Functions.—Harris Nancoch.

Universe Around Us.—Sir James Jeans.

Textbook of Illumination.—Kenneth Williams.

Applied Aerial Photography.—McKinley, Ashby C.

Condensed Milk.—Myciowski, Atsushi.

Know Illinois, Topic at A. I. E. E. Meeting

Mr. Meyers, Chief Educational Director of the Central Station Institute of the Commonwealth Edison Company, spoke on the topic of "Know Illinois," at the last meeting of the Armour Branch of the American Institute of Electrical Engineers. His talk was accompanied with illustrated slides which depicted the progress of Illinois in all lines of endeavor from the early colonization period to its present stage of development. Mr. Meyers gave statistics which indicated the relation of Chicago and the State of Illinois with the rest of the country.