



CHRISTMAS CONCERT THURSDAY

SCHOMMER GIVES VIEWS ON SUBSIDIZING OF ATHLETES; DEFINES PROFESSIONALISM

Big Ten Official Declares Newspapers Tend to Overemphasize Bad Features

COLLEGE ATHLETICS HEALTHY

BY JOHN J. SCHOMMER
(Special to Armour Tech News)

For many years past the daily newspapers, starting early in December, feature articles pertaining to the overemphasis of athletics and the subsidizing of athletes.

About this time every year there is little live sporting news. Baseball and football are memories; basketball and other winter sports have not reached their stride as yet. News is absolutely essential to fill "yawning" sporting pages, so year after year, December has witnessed an annual attack on intercollegiate athletics by someone, and in the absence of real news, undue prominence is given the attack. Too often the facts are based on unreliable information or they are stretched and the taint of professionalism is whispered. Often the facts are true, but distorted to fit the occasion. Many have heard of the athlete who went to see if the gymnasium door was locked every night at ten-thirty. For this he received \$100 a month also his room and board. Stories concerning piano-movers, blacksmiths and lumberjacks who play football are well known. You may have heard all sorts of accusations about star athletes never attending class, or never passing an examination. How often, if ever, have these actually occurred to your knowledge?

Athletic situations too often are dealt with emotionally instead of rationally. When an individual is caught cheating in the examination of a class in calculus, the course is not dropped from the curriculum. When an American commits murder, robs a bank, or perpetrates some foul crime, we do not disown our flag or kill all Americans. If law breakers were not punished and crime was the law of the land and no effort was made to stop wrong doing, we might consider leaving the country or some other country might consider killing off all Americans.

True, here and there some athlete has been prevailed upon to go to some particular university by the offer of money, scholarship, or

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Metallurgy Is Topic At A. C. S. Meeting

The next regular meeting of the American Chemical Society will be held this Friday evening at 7:30 in the club room of the City Club.

The feature of the evening will be a talk presented by Dr. H. W. Gillett, Director of the Battelle Memorial Institute at Columbus, on "Metallurgical Research from the Chemical Point of View."

Dr. Gillett is well known in these circles, having been manager of the research department of the Aluminum Castings Company, and also chief chemist of the Metallurgy department of the Government Bureau of Standards before accepting the directorship of the Battelle Institute. He was graduated from Cornell University with the degrees of A. B. and B. S.

Dr. Gillett has made extensive researches on the electric furnace consisting of nonferrous alloys, zirconium steel, phosphor copper, and also on miscellaneous problems in the general field of physical metallurgy.

All students of chemistry who are interested in this type of work are invited to attend the meeting.

BLACKSTONE HOTEL CHOSEN BY JUNIORS FOR INFORMAL HOP

New Location Will
Help to Increase
Attendance

BIDS NOW ON SALE

The locale of the Junior Informal dance, which is to be held January 24, has been changed to the Blackstone Hotel, according to B. G. McLaughlin, chairman of the Junior social committee. The change was made because the room at the Blackstone will better accommodate the number of couples expected to attend than the Illinois Woman's Athletic Club, the first choice of the committee.

Harold Leonard and His Opera Club Orchestra will furnish the music. McLaughlin has had the bids printed and they can be secured from members of the social committees of all the classes. All members of all the classes are invited to attend.

Any one student who wishes to obtain a free bid to the dance may do so by selling ten bids. Any member of the Junior social committee will furnish bids to men who wish to take up this proposition. The members of this committee are:

B. McLaughlin
C. Robin
R. Timmermans
F. James
W. Miran.

Stage Lighting to Be Talk at A.I.E.E.

"Stage Lighting in the Chicago Civic Opera," will be the topic of the speaker who will address the members of the Armour Branch of A. I. E. E., in a meeting, next Friday, December 20. It will be held at 10:30, in the Physics Lecture Room.

H. K. N. Puts Pledges Through Initiation

Eta Kappa Nu, national honorary electrical fraternity, held its informal initiation last Thursday night in the rooms of Chapin Hall. The pledges who participated in the affair were:

William Drigot, '31
Walter L. Filmer, '30
E. W. F. Hanke, '30
Rudolph Patzelt, '31
Carlton E. Rudelins, '30
Herbert Stier, '30.
The formal initiation will be tomorrow night.

Armour Grad Speaks to Members of W.S.E.

The Armour Student Branch of the Western Society of Engineers held a meeting at 9:30 yesterday in Room B, Mission. Mr. Henry R. Matthei, '08, of the Chicago bridge designing division, spoke on "Chicago's Water Supply."

VACATION

According to announcement from the office of the President, the Institute will be officially closed for the Christmas Holidays from Monday, December 23, 1929, to Sunday, January 5, 1930. All classes in both day and night school will be dismissed during that time.

Fast Battle Tonight With Y College Cagers

The Tech cagers will do battle with the Y College squad tonight at the Armory. The Drexel Avenue boys usually offer a light but fast set of cagers. Last season Armour beat them in a tough battle that ended in a 33-29 victory for A. I. T.

Captain Simpson and Rossing scored 27 of the 33 points and since both these men are back in better condition, the contest tonight should produce plenty of action for the blood-thirsty tribe that populate the side lines.

In Armour's two previous games they downed the Alumni and were in turn conquered by the University of Chicago squad. The probable lineup for tonight's card will be:

Simpson, R. F.
Rossing, L. F.
Robin, C.
Bruni or Miran, R. G.
Rutkowski or Rowley, L. G.

Architect Grads Place in Plan Competition

Fred E. Sloan, '23, and Elmer A. Johnson, '23, won an Honorable Mention and \$100 prize in the recent Lehigh Airports Competition sponsored by the Lehigh Portland Cement Company.

The competition was open to all architects and consisted of drawing the plans for an airport of a modern city.

There were 257 designs submitted and \$10,200 in prize money consisting of 1st prize—\$5,000; 2nd prize—\$2,500; third prize, \$1,000; fourth prize, \$500; and 12 Honorable Mentions of \$100 each.

The December meeting of the American Institute of Architects held at the Art Institute last Tuesday evening was held in honor of the winners of the competition. Professor Wells of the Civil department was present at the meeting.

Messrs. Sloan and Johnson are now practicing architects at 181 East Erie Street.

Aurora-Armour Club Meets December 21

The Aurora-Armour Club will hold its banquet and annual election of officers on December 21, 1929, at the Turtle Rock Inn, located six miles south of Aurora. The banquet was planned by a committee consisting of the following men: C. I. Carlson, '19, H. W. Mullins, '30 and Otto Staib, '33.

They were fortunate in obtaining Professor Finnegan's consent to deliver an address at that time.

The purpose of the club, which was organized last year, is to present engineering, as a profession to young men, and to offer a means for the students and alumni to get together. The membership of the club now numbers about thirty, all alumni and students living in or near Aurora being eligible.

The present officers of the club are, President, C. I. Carlson, '19; Vice President, H. W. Mullins, '30 and Secretary and Treasurer, R. A. Winsor, '08.

The drawings which Mr. Jay Edwin Petersen, '26, submitted in the final competition for the 22nd Paris Prize are now on exhibition in the architectural drafting rooms of the Art Institute.

Chi Epsilon Pledges to Entertain at W. S. E.

The Armour Branch of the Western Society of Engineers will hold a smoker at the Delta Tau Delta house tomorrow, December 18, at 8:00 P. M. The professors of the Civil Engineering Department will be present.

The Chi Epsilon pledges will provide most of the entertainment and bridge, smokes, and refreshments will take up the rest of the evening.

CHEMICALS PLAN 2 TRIPS TO LOCAL INDUSTRIAL PLANTS

To See Manufacturing of
Glass and Tile
Products

CONDUCTED BY BENTLEY

Tomorrow morning the members of the Junior chemical class will make an inspection trip through the plant of the Inland Glass Company. The company makes a specialty of manufacturing glass lighting fixtures and other blown glass articles. This plant has a continuous tank furnace for the glass, and a batch process furnace. The glass after being blown in the desired shape is annealed and then decorated. A gas-fired oven is used to bake the colors after being applied to the glass. This plant also makes the large glass tubing which is used in making the visible-type gasoline pumps.

Friday the same group will take a trip through the Northwestern Terra Cotta Company's factory. This is the largest plant in the United States furnishing building material of this type. The main purpose of the trip is to inspect the clay driers, the batch kiln, and the continuous tunnel kiln, but a tour of the whole plant will be included. Professor Bentley is to accompany the class on both trips.

Honor "A" Banquet Well Attended

The banquet held for alumni wearers of the "A" last Tuesday night, December 10, at the Delta Tau Delta fraternity house, was attended by about fifty active and alumni members of the Honor "A" Society. Presentation of watch charms was made to the new members taken in this year, and several short talks were given by alumni. John J. Schommer, with his address, kept the gathering tense with interest as he reviewed athletic affairs at Armour, prospects for the future, and then told the inside of the present rumpus over subsidizing of college athletes.

There will be a meeting of the Inter-honorary Council today at 1 o'clock in the Tau Beta Pi rooms.

CALENDAR

Tuesday, Dec. 17
Armour-Y College Basketball
5:00 P. M. at Armory
Thursday, Dec. 19
Christmas Concert
10:30 A. M., Assembly Hall
Friday, Dec. 20
A. I. E. E. Meeting, 10:30 A. M.
Physics Lecture Room
Armour-Englewood Y Swimming Meet 4:30 P. M., Englewood Y. M. C. A.
A. C. S. Meeting 7:30 P. M., At City Club
Dec. 23, 1929, to Jan. 5, 1930
Midwinter Recess

ORCHESTRA AND GLEE CLUB OFFER VARIED PROGRAM FOR LAST APPEARANCE IN 1929

German Band is New Novelty Offered By Quintet; Protheroe Directs Glee Club

ASTE TO DIRECT ORCHESTRA

The annual Christmas concert, culminating the activities of the musical clubs for the year 1929, will be presented in Assembly Hall of the Mission this Thursday morning, December 19, beginning at 10:30 o'clock. All classes will be excused for this event.

The Orchestra and the Glee Club will present a two hour program of popular, semi-classical, and

Doctor Scherger Popular Speaker

Several public appearances in the last few days by Doctor George L. Scherger, Professor of History, have served to prove his wide-spread popularity as a speaker and lecturer. He addressed the entire Calumet High School in assembly on Thursday morning, December 5, on "The Mission of Culture." That same evening he appeared before a crowd of fifteen hundred parents and guests at the Hyde Park High School under the auspices of the Parent Teachers Association of Hyde Park High School. His subject for the occasion was "You and Your World." An especially interesting feature of the evening was that several Armour graduates were present being now proud fathers with children in high school.

Monday night, December 9, Doctor Scherger spoke to an assemblage of all of the Methodist ministers of Chicago at the City Temple. His message was commented upon quite favorably by the Chicago Daily Tribune.

This Saturday night, December 21, Doctor Scherger speaks to the International Students' Association of Chicago at a banquet to be held at the Atlantic Hotel, 313 South Clark St., at 8:30 P. M. His subject will be "International Conciliation."

Prof. Thompson Presents Paper

At the last meeting of the American Physical Society, on November 29 at the University of Chicago and on November 30 at the Kent Theater, Professor J. S. Thompson, instructor in physics, gave a paper on "The Motion of Positive Ions in Gases," a subject on which he has worked during the last eighteen months. The problem presented in this paper concerns the types of interaction which take place between ions and gas molecules and has an important bearing upon the determinations of atomic radii. Professor Thompson, working at the Ryerson Physical Laboratory of the University of Chicago with Professor A. J. Dempster of the University, carried out experiments with ions of caesium and lithium at various velocities traveling through known gas paths. By this process it was possible to observe any changes of velocity in the ions.

The American Physical Society has several thousand members and holds meetings about four times a year. It is the outstanding society of physicists in America and includes in its membership both instructors and research workers.

Phi Lambda Upsilon, honorary Chemical Engineering fraternity, and Flask and Beaker are making plans for a joint initiation banquet which is to be held Wednesday, January 15, 1930.

classical numbers. The Orchestra, a little symphony organization recently formed from members of the Band and the old Orchestra, will be composed of about fifty pieces. Frank Aste, '30, will wield the baton. The Glee Club will be under the direction of Dr. Daniel Protheroe, nationally known chorus leader and composer. Dr. Protheroe is a veteran in service at Armour, having had charge of the glee club work here for many years.

Three special numbers will be presented besides those given by the two aforementioned organizations. Emmett Higgins, '30, will play as a piano solo, "Liebstrum" by Franz Liszt. Following him will be an old German band composed of clarinet, trumpet, base, recording base, and french horn. They will attempt a number called "Smittel's Band," a novelty piece in which music at its worst is played. Then another soloist, an artist new to Armour audiences, will make his appearance when Frank LeGrady, Jr., violinist, presents "Meditation," from Thais.

Following these special numbers the orchestra and Glee Club will again appear. Among other pieces, the Glee Club will sing one of Dr. Protheroe's own compositions in this second appearance.

A few words by Professor C. W. Leigh, faculty sponsor of the musical clubs, will inaugurate the assembly. Much of the credit to be given the musical clubs for their fine work is due to Professor Leigh for his untiring efforts and skillful management.

Freud Speaks at U. of C. Dedication

Professor B. B. Freud of the Chemical Engineering department attended the dedication ceremonies of the new George Herbert Jones Laboratory at the University of Chicago yesterday, and made a short address at the morning session. Professor Freud is an alumnus of the Midway University, being graduated with an S.B. in Chemistry in 1916. He received the degree of Doctor of Philosophy in 1927.

The new laboratory is to be the home of the graduate division of the department of chemistry at the University. It is a model laboratory, and has all the conveniences essential to modern research. Several of the schemes which are admittedly experiments are expected to prove very useful. One of these schemes is the installation of movable laboratory benches which can be shifted around to suit the needs of the various experiments. Another innovation is the construction of communication openings from room to room through the ceilings, making it easier to set up complicated experiments which require apparatus of great height.

SUMMERS SPEAKS AT A. I. Ch. E. MEETING

A meeting of the Armour Branch of the American Institute of Chemical Engineers was held yesterday in Science Hall. Professor J. Summers of Standard Brands, Incorporated, presented a talk on "Bakery Engineer Opportunities."