



## CYCLE MANAGERS CONDUCT CONTEST IN SENIOR CLASS

### Best-Looking Man to Be Chosen by Upper-classmen

### CAST BALLOTS TODAY

It has long been a question for debate among the students of Armour, the seniors in particular, just who among their brilliant ranks could be universally pointed out and acclaimed as the Best Looking Man in the Senior Class. Therefore it is the desire and intent of the 1932 Cycle staff to pursue this quest to a finish and to find out at the same time who would hold the eminent positions of the Most Popular Man, The Most Athletic, and the Most Intellectual.

These men will be chosen by popular ballot from among the 4th year graduating seniors by the senior class as a whole. Consider what men you would like to see receive these coveted titles and cast your ballot accordingly. To avoid ties, a first and second choice must be made for each position.

### Polls Open Tuesday

The ballot appears with this issue and should be marked and deposited in the ballot box at once. The polls will be open from 8:30 to 5:00 Tuesday.

Qualifications for the Most Popular Man should consist of popularity among the students as a whole, sociability and outstanding achievements on the campus.

The Most Athletic Man need not be the senior with the most letters. A person who has obtained his "A" and has the qualities of sportsmanship, cooperation and clean living would be ideal.

The Most Intellectual Man could well be one who has achieved recognition in this field and promises to be a second Edison or Einstein.

The Best Looking Man must be chosen from your own imagination. Watch for the results in the 1932 Cycle.

## A.I.E.E. Again to Hear Talk by Mr. Halperin

Members of A. I. E. E., will hear, on March 4, Mr. Herman Halperin, head engineer, technical division, street department of the Commonwealth Edison Company. The group will assemble in the electric lecture room at 10:35 A. M.

Several weeks ago, the W. S. E. and A. I. E. E. groups met jointly in the Engineering Building to listen to a paper read by Mr. Halperin. The article dealt with cables and the difficulties in solving high voltage cable problems confronting power distributing companies. The talk required one and one-half hours and was filled with facts of interest to men of both societies.

This week, the speaker will give a resume of the paper and will discuss the high points more fully. His talk will include detailed information of oil-filled high tension cables, particularly thirty-three thousand volt lines. He will also describe the apparatus used by the Commonwealth Edison Company for testing oil pressure existing in cables. Maintenance of proper oil pressure in these cables is absolutely essential to their operation, and for this reason such supervision is necessary.

Mr. Halperin, an expert in his line of work, is one of the leading engineers of his firm.

## DOCTOR RAYMOND CONVALESCING

Dr. McNamara, the medical adviser and examining physician for Armour Institute, wishes to announce that Dr. Raymond is still confined to his bed due to illness and is making satisfactory progress toward recovery. He has been ill since Wednesday, February 3.

## STUDENT QUIZZES PROFS' SPELLING; THEY ALL FLUNK

After spending about three years at this institution, one of our modest students decided to discard the conventional and to begin a new epoch in the art of teaching. Heretofore, the poor students have been forced to take all the examinations; but with this method the tables were turned, and the professors were inveigled into taking their share of worries.

It was just a simple test in spelling; in fact, even a sophomore was able to spell nine of the words correctly. Miss Steele, the librarian, was very cautious and refused to take the quiz in a formal manner. But each word that she tried orally was misspelled. But such is life.

Of the list of brave and bold members of the faculty who were willing to try their hand at this game, Professor Hendricks proved to be the most adept with a grade of 60. Not far behind was Professor Thompson with a mark of 50. There were four men tied for fourth place with a grade of 40: Professors McReynolds, Colvert, Davies, and Peebles. The editor of the News, O. T. Barnett, received a 40 and, trailing the field were Professors Swineford and Libby, with 30 and 20 respectively.

And now the surprise of the day! The honorable professors did not question the validity of the spelling of "tranquillity." Each one spelled it wrong, using but one "l" but was marked correct. To do justice, we, the student body, must deduct ten points from every grade. The moral of this tale is "Our professors are only human beings after all." Here, gentle readers, are the words: battalion, rarefy, supersede, kimono, naphtha, paraffin(e), tranquillity, picnicking, sacrilegious, and liquefy.

## Coach Stagg Talks To Men of Team

Amos Alonzo Stagg, Jr., coach of our track team, delivered a stirring talk on track to over twenty members of the team who gathered in Room B of the Mission building to hear him speak last Friday at 10:30. Coach Stagg spoke of the benefits that are derived from a strict training program. He proved his points by citing many cases from his long experience both as a runner and as a coach of runners.

Mr. Stagg spoke of the psychology of patting your fellow teammates on the back in an encouraging manner when the team is gathered together. He also explained the reasons that prevent the University of Chicago from competing with Armour in dual meets or contests of any nature.

An invitation was extended to the men to compete in the informal meets that are held at the new University of Chicago Fieldhouse each Tuesday afternoon. Newer men were told the secrets of training for their various events. It was brought out that, in general, men had a tendency to run in an event that is half the distance of which they are capable.

## Press Smoker to be Sponsored by Sphinx

At a meeting of Sphinx, honorary literary fraternity, held last Friday morning at 10:30 in the Tau Beta Pi rooms, it was decided to hold a smoker under the auspices of the fraternity in place of the annual press club smoker.

The smoker, which will probably be held in the middle of next month, will have as guest of the evening some prominent newspaper man, Harvey T. Woodruff, the well known Tribune sports writer and columnist, was the guest of honor last year at the smoker. All members of the Cycle, Engineer, and Armour Tech News staffs will be invited.

It was also decided to hold regular monthly meetings of Sphinx. W. H. Rudolf, the president, presided.

## Board of Trustees Announce New Educational Policy for Armour

The Board of Trustees of Armour Institute of Technology held a special meeting on Thursday afternoon, February 25, to announce officially the opening of an extensive development program for the Institute. This announcement came as the result of a series of studies, sponsored by the Board, which were completed during the week of the meeting. The studies included a survey of engineering and architectural education throughout the country, and a thorough investigation of the needs of the Chicago industrial area in terms of engineering education.

Members of the faculty of Armour Institute, who assisted materially in the survey, gave their enthusiastic support to the development plan in a general faculty meeting on Tuesday morning preceding the Board's announcement. Their approval anticipates the attitude with which several new ideas in engineering education, contained in the plan, will be received. Trustees have foreseen that the day is coming when the functions, purposes, and plans of a college of engineering can no longer be isolated from its service area. They feel that the vastness of the Chicago area, with the rapidly increasing industrial activity, will soon demand the establishment of a greater college of engineering on this new concept of closer adaptation to the specific needs of its service area. Moreover, they feel that Armour Institute is the logical foundation on which to build such a college.

### To Co-operate With Industry

Contact with industrial executives, professional engineers, and architects during the survey has confirmed this idea, and the development program calls for a closer cooperation with industry throughout the education process.

The survey of engineering education involved a critical examination of entrance requirements, curricula, teaching methods, and administrative organizations at twenty-six selected index colleges of engineering. Prominent educators and heads of professional societies offered their counsel, and the resultant plans combine the best methods employed at the institutions which these men represent.

### Men Supporting Plan

Members of the Board of Trustees are Philip D. Armour, Chairman, Alfred S. Alschuler, Lester Armour, Charles J. Faulkner, Jr., Robert B.

## Start Picking Actors For Club Production

Only one part has been selected for the one act play to be given at the Musical Club Concert which will be held during Junior Week. Max Berger has been assigned this particular part.

Seven other roles are still vacant and Professor Hendricks is doing a great deal of experimenting with them because he wishes to get just the right man for each of them. Anyone wishing to try out for a place in the cast should come out for the practice tonight at 5:00 in the physics lecture room. All will have equal chances, for nothing has been arranged as yet excepting the casting of the aforementioned part.

The dramatic and musical club officers met with Professor Leigh in his office last Friday morning to discuss plans for the play and for other features of the concert.

Those who are dramatically inclined are invited and urged to come out tonight and see for what parts they are best suited.

## PROFESSOR VISITS U. OF ILLINOIS

After a week's illness, Professor McCormack has resumed his work in school. He became ill Tuesday evening, February 16, and was confined to his bed for several days. He returned Tuesday, February 23.

Harper, Roy M. Henderson, Samuel Insull, John J. Mitchell, President Howard M. Raymond, and John J. Schommer. A committee of industrialists who have assisted the Board is headed by James D. Cunningham, former President of the Illinois Manufacturers' Association.

Besides developing Armour Institute in accordance with the most advanced theories of engineering education, which demand that a school of science and a full graduate school be added to the six departments now at the Institute, the development program calls for the establishment of two new institutions to be affiliated with the college of engineering. A technical institute is needed to provide the strictly technical training which produces efficient craftsmen, artisans, and technicians. It seems likely that much of the present plant and equipment of Armour Institute will eventually be turned over to the technical institute. In addition to this, an industrial research institute will be organized to do graduate applied research work on the specific problems of Chicago industries. Both of these institutions are invaluable adjuncts of the college of engineering located in any highly concentrated industrial area.

### Further Announcements Later

Further salient features of the development program will be outlined in the March issue of *The Armour Engineer*, and many of its details will be discussed in a series of articles which will appear in subsequent issues of the *Armour Tech News*.

The first step in the procedure approved by the Board of Trustees is an extended promotional program designed to attract the wide interest, attention, and material support needed for realization of the plan. The first ten months of this program will be occupied with intensive activity in preparation, publicity, advertising, and organization.

Funds for carrying on this preparatory program must be raised within the Institute. The faculty have already made a splendid response to the situation. Under the direction of John J. Schommer, whom the Trustees have appointed to take charge of all of this work at the Institute, alumni are to be organized immediately in a concentrated effort to provide the means whereby Armour may be raised to the position which the Board of Trustees have planned for her.

### PRIZE TO BE AWARDED

Two Fontainebleau Scholarships of \$500 each will be awarded to the seniors of the Architectural Department. They are offered by Mr. Whitney Warren, director of Beaux-Arts-Institute of Design.

## CALENDAR

- Tuesday, March 1
  - 5:00 P. M. Dramatic Practice in Physics Lecture Room.
  - 5:00 P. M. Orchestra Practice in Assembly Hall.
  - 7:00 P. M. Junior Electrical Inspection trip.
- Wednesday, March 2
  - 5:00 P. M. Stresses and Strains practice in Assembly Hall.
- Thursday, March 3
  - 5:00 P. M. Glee Club practice in Assembly Hall.
- Friday, March 4
  - 10:30 A. M. A. I. E. E. in Electrical Lecture Room.
  - 10:30 A. M. A. S. M. E.
  - 7:30 P. M. Swimming Meet, Armour vs. De Pauw at Greencastle, Ind.
- Saturday, March 5
  - 7:30 P. M. Track Meet, Armour at North Central, Naperville.
- Monday, March 7
  - 5:00 P. M. Practice of Freshman Orchestra.

## ARMOUR RIFLE TEAM REPEATS LAST YEAR'S VICTORY BY WINS IN STATE CHAMPIONSHIP EVENT

### Helmick, Patla, and Hollmann Take High Honors With First Three Places

### LEADING TEAMS OF STATE ARE DEFEATED

## Ducats Available For Frosh Social

All freshmen of Armour Tech had better get out their diaries and be sure to keep March 11th open for the Freshmen Smoker. This date falls on a Friday night so no excuse of homework will hold.

The social committee has a ticket ready for each member of the class, and it can be obtained for 25 cents, which will somewhat cover the cost of the refreshments and "smokes" to be provided. Be sure to see G. Wheaton, L. Biegler, G. Collatz, C. Huppert, or H. Zibble as soon as possible for the ducats.

Some of the features of the program are an orchestra under the leadership of R. Albano, a talk by Prof. J. J. Schommer, and a skit by several of the Armour Players.

The men who do not indulge in tobacco will not feel out of place at the affair for smoking is entirely optional, there being probably half of the freshmen who do not smoke.

Remember now the place is the beautiful Victor Lawson Y.M.C.A., the time you know, and the evening of good fellowship and fun is yours for the ticket. Banish cares and homework for three hours, and come out and get better acquainted with your classmates.

## Electricals to Visit Motor Control Show

On next Tuesday evening, March 1, the junior electricals will view the Allen-Bradley Exhibition of motor controls, one of the largest and most diversified exhibits of its kind ever staged in Chicago.

This exhibit is rated so high in educational value that advanced engineering classes from many nearby universities and colleges are attending, besides many groups of operating engineers and electricians. More than three hundred control units of all types and ratings are on display, among the most spectacular being a photo-electric relay so rapid in action that it is activated by the shadow of a passing bullet.

The Armour students, thirsting for knowledge, will meet at the Engineering Building at 7 o'clock on the aforementioned date. It is, however, being bruted about that some of the wilder spirits of the group intend to meet at an earlier hour at the Polly Grill.

## PROFESSOR HUNTLEY VISITS WASHINGTON

Professor Huntley, of the department of mechanical engineering, made a recent trip to Washington, D. C., to appear before the Supreme Court of the District of Columbia as an expert witness for the United States Gypsum Company. This company is fighting a case in equity involving gypsum products.

Before returning, Professor Huntley spent one day at the Bureau of Standards inspecting the machines for testing the materials used in construction. He also had time to visit the Senate while it was in session.

## PROFESSOR VISITS U. OF ILLINOIS

Professor McCormack, head of the department of chemical engineering, made a hurried trip to the University of Illinois last Thursday, February 25, and returned the same day. The trip was made to check over a research project for one of his clients.

By winning the Illinois State Rifle Association 1932 Championship in the 50 foot division, the Armour Tech rifle team has assumed quite a bit of prestige, for its opposing teams were made up of some of the best men in the state, including a number of army sharpshooters. Not only did the Armour aggregation win the highest honors in team standing, but it also walked off with the first three places in the individual ranking.

For six weeks the match has been taking place, it being concluded on February 19. Taking first place in each of the weekly totals, the team easily won, their grand total exceeding that of their nearest competitor by 140 points.

### Take Individual Honors

Prone, standing, and kneeling positions were shot by the marksmen during various weeks. Those teams which took part in the match, in the order in which they placed, are: Armour Tech with 5589 points, Slifer Post of the American Legion with 5441, DesPlaines Post of the same organization with 5296, and the 132nd Infantry of the Illinois National Guard with 5172 points. Strangely enough, this was the order in each of their weekly totals.

Armour Tech's team took individual honors in the meet as here indicated: A. H. Helmick, S. J. Patla, and W. G. Hollmann captured the first three places with 1131, 1130, and 1123 points, respectively, while C. H. Sachs placed sixth with 1112, and D. G. Wilson tenth with 1084 points. T. A. Marow as an individual took seventh place by knocking down 1109 points, and K. L. Hackley trailed at the end with 901 because of a week's illness.

### Urge New Men to Come Out

Although the opponents were from military organizations, they did not shoot in the military position with which difficulty was encountered by our men when Tech dropped a postal match with the University of Minnesota rifle club. Most of the Big Ten schools use this position which calls for keeping the arms outstretched rather than resting against the body. As yet, the Armour sharpshooters have not become well practiced in the position.

In meeting these university teams it is required that fifteen men make up a team. Although approximately that many fire at the shooting gallery, there are hardly enough to make up a 1st class team. As a number of matches with larger schools have been arranged, it is urged that any one who can shoot at all come out to the range and try for a place, so that no matches need be forfeited for lack of men.

### Many Challenges Accepted

The Appleton Rifle Club of Appleton, Wisconsin, was met recently in a series of matches, but three out of four of these were lost because of the unusual prowess of this team. A shoot was fired with the University of Indiana last week, but the results are as yet unknown.

Manager F. W. Paine has arranged a number of important matches which should prove to be rather exciting. Challenges have been accepted by the Universities of California and Illinois and the Appleton team has been signed up for a series of three matches. Students are invited to drop in at the Tech range in the basement of Chapin Hall, second entrance. Here members of the team and others interested in marksmanship may be found shooting in their spare time.