



Armour Tech News

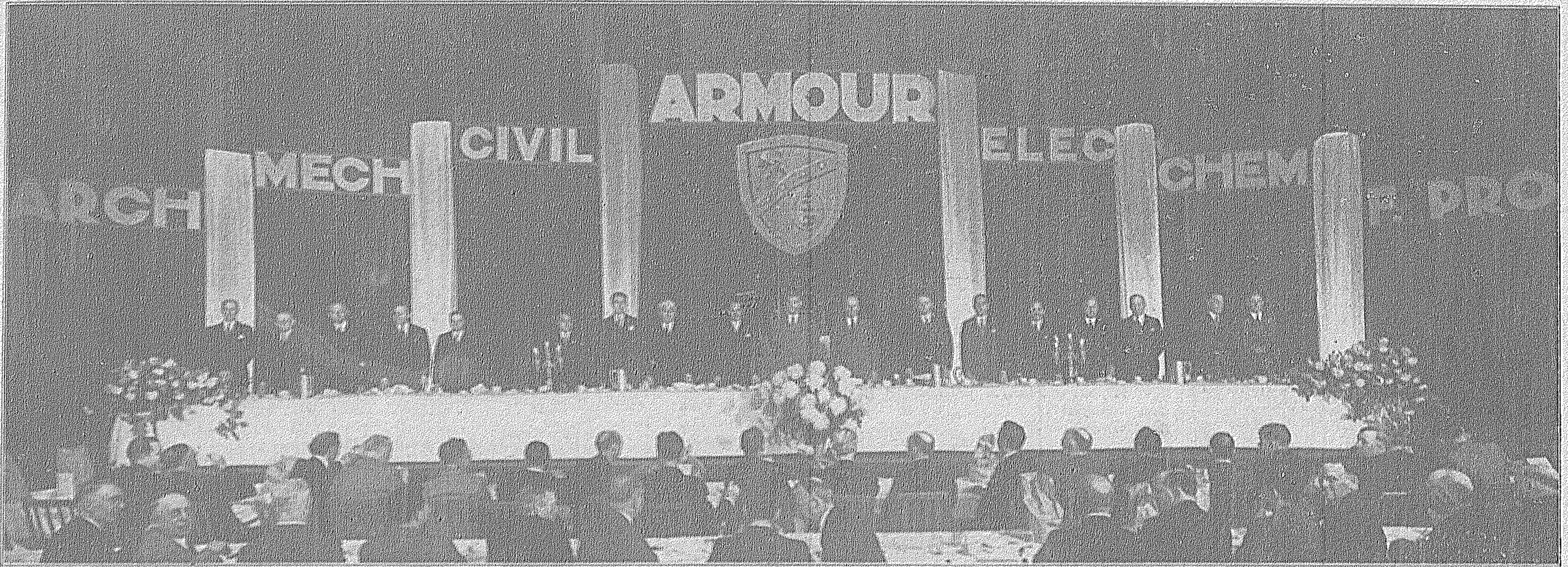


Vol. X No. 7.

Armour Institute of Technology, Chicago, Illinois

Tuesday, November 1, 1932

ARMOUR TRUSTEES



The above picture show the trustees gathered at the Grand Armour Reunion. They are, reading from left to right: C. P. Parker, C. R. Tuttle, E. A. Henne, G. W. Borg, P. H. Davis, C. W. Hills, Jr., D. M. Compton, G. A. Rosseter, J. D. Cunningham, J. J. Schommer, P. D. Armour, L. A. Downs, J. J. Mitchell, Jr., L. Falk, R. B. Harper, A. F. Alschuler, W. F. Monroe, R. M. Henderson.

SPHINX, LITERARY HONORARY SOCIETY, PLEDGES SENIORS

Sphinx, literary honorary society, pledged five seniors Wednesday at a meeting of the organization. The men so honored were O. T. Barnett, Ch. E.; E. L. Curran, Jr., P. E. E.; E. E. Eberth, E. E.; M. J. Erlsman, M. E.; and E. P. Lomasney, Ch. E.

The Tau Beta Pi rooms in Chapin were the scene of the formal pledging. O. T. Barnett is editor of the *Armour Tech News* after two years' work in a minor capacity. E. L. Curran, Jr. gained his experience on the *Engineer* and is now its Technical Editor. E. E. Eberth is News Editor of the *News* and originator of the scandal column. M. J. Erlsman is Circulation Manager of the *News*, and E. P. Lomasney is Comptroller of the *Engineer*.

Sphinx was the second honorary to appear at Armour, being founded in 1907. Its purpose is to foster and promote publication work and to serve as an honor award for men active in journalistic work.

Consoer Speaks at W.S.E. Meeting

Mr. A. W. Consoer, a prominent consulting engineer, was the guest speaker of the Armour branch of the Western Society of Engineers at the meeting last Friday morning. The speaker was introduced by the president of the society, E. G. Beard.

Mr. A. W. Consoer is a member of the firm of Consoer, Older, and Quinlan, Consulting Engineers. He graduated from the University of Wisconsin in the course of civil engineering. His talk was on the various fields now opening up to the civil engineer.

Many Engineering Fields Closed
Many fields that used to absorb the majority of the engineering graduates are now gradually becoming closed. For example, the railroads formerly employed a great number of civil engineers, but are now laying off men in great numbers, and any thinking student can see that the railroads will probably never afford the field for engineering graduates that they formerly did.

On the other hand, Mr. Consoer continued, there are many places which will probably need the services of men with engineering training. An example of this is the field of highway transportation which is just opening up.

(Continued on page 3)

Musical Groups Seek New Talent

Under the direction of Mr. Erickson the Armour orchestra is progressing rapidly. In order that he can produce this year a program with more variety than has been the case in the past Mr. Erickson is searching for solo talent.

The Glee Club is being reorganized and a limit is to be placed on its membership. This limit will probably be thirty-five, as experience has shown that the best results are obtained from groups of this size. Mr. Erickson is also looking for soloists for the Glee Club.

This week the Strasses and Strains will begin their weekly sessions of practice so that they will be prepared for the first concert.

A.S.M.E. Members Hear Two Speeches

Two speeches were delivered at a meeting of the A. S. M. E. held Friday, October 28. The first was presented by Raymond Dudson on the subject of "Paper and Tubing", and the second by Harold Mosger on "The Linotype". Under the new policy of the organization, various members prepare the speeches to be given at the meetings.

A smoker is planned for Thursday, November 10, but definite arrangements have not been completed.

Play to Be Selected by Armour Players

The Armour Players will meet Wednesday in the Tau Beta Pi rooms at five o'clock to select their next play. Members have been reading plays for the last few weeks and have narrowed their choice to three. These will be brought up for discussion in which all present may take part.

Everyone who has any inclination towards acting or the production of plays is invited to attend. Freshmen and sophomores will be especially welcome. There are no dues or other financial obligations to the members.

Choose Cast Soon

The casting of the play will probably be within a few days, but this work will be done with all possible care. Everyone will get several trials at the parts and Professor Hendricks will make the final selection.

The policy of careful rehearsal will be continued as was the case of the two successful plays of last year. There are unlimited possibilities for Armour men to test their ingenuity in the production of stage effects and lighting problems.

Summary of Important Events of the Armour Reunion Banquet

By ORVILLE T. BARNETT

Now that the excitement of the hour is over, we are able to form a clear picture of the work and workers that did in the success of the Grand Armour Alumni Reunion.

We find that the executive committee was headed by C. W. Hills, Jr., its chairman, assisted by H. W. Martin in the capacity of associate chairman. Also on this committee were D. P. Moreton, G. Van Gebr, H. W. Martin, and J. J. Schommer. This committee assumed the major share of the responsibility of planning and executing the numerous details associated with an affair of this magnitude.

Active Workers

Those of the alumni who were responsible for the large attendance of this group were divided as follows: Electricals, D. P. Moreton, chairman, and R. S. Keenick; Mechanicals, J. C. Peabody, chairman, and J. V. Lissars; Architects, E. Nordro, chairman, I. J. Leach, and E. N. Friedman; Chemicals, E. B. Harper, chairman, and H. W. Martin; Civils, R. Neufeld, chairman, M. A. Smith, O. T. Allen, and G. S. Fudger; Fire Protection, E. R. Cole, chairman, and A. A. Corran.

Of course, the men listed above were some of the outstanding workers who contributed to the success of the banquet. In addition to the men named there were over five hundred others who did their share.

The collecting of the valuable prizes given to the students as well as the securing of the loudspeaker system and lighting effects must be credited to Professor Moreton.

Carlstrom Organized Students

The students were organized under the leadership of E. W. Carlstrom, president of the Armour Tech Athletic Association. The organization was divided down into classes and then into departments. The senior class was awarded a fifty dollar prize for the largest percentage attendance.

FIRE PROTECT ILL

Otto P. Frellinger, a sophomore fire protect, is in the hospital because of an abscess which formed as a result of a concussion received in gym. It was necessary for an incision to be made into his thigh to allow proper drainage.

Otto had the doubtful distinction of being the first person to be operated on in the newly built \$500,000 St. Charles hospital at Aurora. He may be out of school for a couple of weeks or more, but with no quizzes

to worry about and with several nurses to amuse him, his is not an unenviable condition.

BANQUET PICTURES

Students who wish to purchase pictures which were taken at the Armour Alumni Banquet, may get them from Mr. Kelly in the Dean's office. The pictures are the same size as the one which was put up on the bulletin board. The pictures sell at one dollar.

Fire Prevention Is F.P.E.S. Talk

"Protection and Fire Prevention at the World's Fair," was the topic of Chief McDonald's talk at the last meeting of the F. P. E. S. The meeting was held Friday, October 28, in room D Mission at 10:30.

Chief McDonald, who is a member of the Fire Prevention committee of A Century of Progress, portrayed the plans that are to be carried out in order that the buildings of the Chicago World's Fair will be amply protected from fire hazards.

A large number of students were present to enjoy the meeting. It is hoped that still more students will attend the coming meetings as much information can be obtained from them.

Armour Represented at Press Convention

The *News* and the *Engineer* will be well represented at a convention of the National Scholastic Press Association to be held this week in Cincinnati, Ohio. Armour delegates are O. T. Barnett, editor and R. E. Nelson, business manager of the *News*; also J. T. Sorenson, editor and E. J. Lomasney, business manager of the *Engineer*. These men will spend five days in the eastern city, gathering new ideas for the betterment of their respective publications.

Several meetings will be held for the purpose of discussing current problems in the publication field.

Announce Pledges of Eta Kappa Nu

Eta Kappa Nu, national honorary electrical engineering fraternity, announces the following pledges: E. A. Dunham, E. E. Eberth, M. L. Priban, and P. J. Thompson.

The winner of the annual essay contest conducted for junior electricals by the fraternity, will be announced in the near future. The prize is a Standard Handbook for Electrical Engineers.

ALPHA CHI SIGMA

The Armour Chapter of Alpha Chi Sigma, professional chemical fraternity will hold its first smoker of the year this Friday evening at the Phi Kappa Sigma house.

The Chicago professional chapter is holding its regular monthly meeting tonight. There will be a dinner at the Men's Grill of the Merchandise Mart, after which the chapter will visit the NBC studios in the same building to hear a half hour program.

MEN OF SENIOR CLASS SELECTED FOR COMMITTEES

Committee on Jackets Will Begin Work Immediately

DO IMPORTANT WORK

Last Friday, W. G. Buens, senior class president, selected the various committees necessary to carry out the work in connection with commencement. The Jacket committee has started its work already and will be followed by the Jewelry committee within a few days.

Senior Committees

Jewelry: M. J. Erlsman, chairman; V. C. Alexander, O. T. Barnett, R. J. Dufour, W. A. Janssen, and R. E. Nelson.

Jackets: J. D. Fernbach, chairman; J. J. Gura, B. H. Loesche, R. L. Scarfuri, and E. A. Snelling.

Social: W. W. Davies, chairman; H. W. Bannash, W. G. Booth, R. W. Carlstrom, and I. C. Johnson.

Cap and Gown: E. G. Beard, chairman; H. W. Bannash, A. D. Burnett, L. Gabriel, and B. H. Loesche.

Announcement: B. Larson, chairman; I. C. Johnson, A. J. Kreuzkamp, W. T. Smethells, and G. W. Terp.

Photograph: C. K. Simons, chairman; W. G. Andersen, E. C. Bellinger, G. R. Belton, W. W. Lange, and J. H. Miller.

JUNIOR CHEMICALS MAKE INSPECTION OF SEWAGE PLANT

An inspection trip to the West Side Sewage Treatment Works was conducted by the junior chemicals last Wednesday afternoon. The trip was conducted by Professor Bentley through the courtesy of Dr. F. W. Mohlman, chief chemist of the Sanitary District.

Sewage treatment at the West side plant is conducted by the Imhoff tank method. The Imhoff tank is made up of two compartments,—the upper and the lower.

The sewage enters the bottom of the upper compartment, the solids then settling into the lower section. The clear effluent flows off the top of the upper tank and into the drainage canal.

Solids in the lower tank are allowed to settle for at least 72 hours to permit the advantageous anaerobic bacteria to form. The sludge is then digested and liquified and is rendered harmless.

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Attention, Freshmen

All of the first year men have had an opportunity to become accustomed to the routine of their work. Programs for study and classroom work should all be settled. Now is the time to choose an extra-curricular activity.

Most of the honorary fraternities require in addition to high scholastic attainments a good showing in some constructive phase of school life that is not compulsory. The chances of securing an outstanding place in an activity are always greater for those who begin their work as freshmen.

In addition to the material honors gained in the training the Armour activities have to offer. There is a wide choice among the fields of journalism, music, and sport open equally to all those who wish to apply.

Too often have juniors and seniors come to realize how foolish they were in not planning beyond the necessary homework and quiz assignments. A little more work in the freshman year when scholastic demands are the least pressing will bring abundant reward.

It is very disappointing to be confronted with an employer's question about work other than that required in school when no work of this nature was done. The modern industries require men that are soundly built in mind and character through the training offered in the schools and their associated groups. O. T. B.

Choose Your Books With Care

Since we are professional men, we must constantly be on our guard against becoming too narrow in our interests. It is only too easy to fall into the path of least resistance and let our spare time reading concern itself with trade journals, technical books, scientific papers, and so on and so on.

So many books on cultural subjects such as history, psychology, music, and art are available that there should be no excuse for us to become short-sighted in our reading.

Our lighter reading should also be chosen with care and thought. We should read the best sellers if for no other reason than to be able to carry on an intelligent conversation about them. Plan a systematic course in reading and spend this time profitably. O. T. B.

What? Chalk Throwing?

The courses at Armour seem to act as a piston in some respects. They continually compress the feelings of the students until a leak shows its presence. The leak

"The Slipstick"

Cleave to "The Slipstick"; let
the Slipstick fly where it may.

The old slipstick is once more in the hands of a new conductor. We faithfully promise to do our best during our administration to make a bright spot, that may bring a laugh to someone.

Contributions make for less gray hairs in a conductor's head, and we hope that you will send some to us.

We hate to pull another Scotch job, but we couldn't resist.

Co-ed, hungrily: "My, doesn't that pop corn smell good?"

Scotch Sister: "Yes, let's move closer, so we can smell it better!"

PROVERBS

"A bird in the hand is not good table manners."

It has been observed that "Nature in the Rain is seldom Dry."

Here's one that we trustfully believed Ed Wynn has overlooked.

Her: "Yes, she was hanged in China."

Her: "Shanghai!"

Her: "No, not very."

Ted: "You'll never go to heaven if you talk that way."

Maar: "I won't go anyway; I own the other place."

Ted: "How's that?"

Maar: "Father gave it to me last night."

And then there's the famous three season bed. No spring.

INTENDED COMPLIMENT

"Darling," she said, "will you love me when I grow old and ugly?"

"Dearest," he replied tenderly, "you may grow older, but you'll never grow uglier."

Mother (telephoning from party): "Johnny, I hope you and Bobbie are being good boys while I am away."

Johnny: "Yes, we are. And, mama, we're having more fun. We let the bath tub run over and we are playing Niagara Falls on the stairway."

WHALE OF A STORY

John Schenker was with a party of friends on a fishing trip, and around the camp fire one evening the talk naturally ran on big fish. When it came to his turn, John began, uncertain as to how he was going to come out.

Said he: "We were fishing one time on the Grand Banks for—"

"Whales," somebody suggested.

"No," said John, "we were hunting with whales."

And again, if all the fresh were pinched and to end at a banquet, they would reach.

Dumbell Poem No. 7

Algernon James ate Paris green
And died all over the carpet clean.
The lion of the rug played Algernon's father,
Who remarked, "He always was a huffer."

He was a bit shy, and after she had thrown her arms around him and kissed him for bringing her a bouquet of flowers, he arose and started to leave.

"I'm sorry if I offended you," she said.

"Oh I'm not offended," he replied, "I'm going after more flowers."

Shaver: "Oh did you get your hair cut?"

Williams: "No, I just had my ears moved down an inch."

And we have still another tribute to the Unknown Scotchman—
The Scotchman croons to his woe: "We just couldn't say goodbye."

Here's a non skid alibi that is offered free—gratis to our great boxing team.

"I'm a (helluva) fighter, but my feet don't like to stand around and see my body abused."

SPORTS NOTE

Professor Leigh says that golfers are rarely moved by scenery. On some links the committee would be content if the scenery were moved more rarely by golfers.

This week's prize goes to the engineer who suggested using cast iron pipe for fire hose, so as to reduce the friction.

Thanks for the contributions, W. D. We didn't have room this week but we hope you will try again.

"Don" O.

resulting from this mental compression too often manifests itself in the playful art of throwing chalk and erasers. To say the least this outbreak belongs in grammar school.

Besides the fact that someone might easily lose an eye as a result of being hit by flying chalk or have his glasses broken by the wooden-backed erasers, is another consideration.

This, as Professor Grafton pointed out to one of his classes, is the fact that the rooms are cleaned by elderly women. Powdered chalk dust does not make their work any easier. When a man reaches college, he should act like a man and be considerate of others at all times.

—O. T. B.

Utilities Conduct Wind Researches

Experiments employing wind as a source of power are being conducted jointly by The Baldwin Locomotive Works and the United Engineers and Constructors, Inc., in New Jersey. The principle of operation will be that of wind-operated rotors, such as those employed in the propulsion of a German ship across the Atlantic. Incidentally this experiment proved unsuccessful.

Several public utilities are backing the research, the cost of the first unit being estimated at \$100,000, and later ones at \$40,000. A twenty-eight meter wind is expected to develop 1000 K. W. If the first experiment proves successful, a second plant employing 15 to 20 generators will be constructed at some point providing favorable winds.

Movie Notes

With Norma Shearer as its star, and one of the most brilliant supporting casts yet assembled for the speaking screen, "Smilin' Through" opened at the McVickers Theater to great crowds.

Miss Shearer in the feminine lead follows in the footsteps of Jane Cowl who achieved one of her greatest successes in the record-breaking New York stage play. Opposite her is Fredric March who plays a dual role in remarkable fashion.

"Smilin' Through" is the story of an old man who seeks to shed the relentless bitterness of his blighted romance on a pair of young lovers.

"Rain," the Joan Crawford picture, now showing at the United Artists theater, marks what is claimed to be the greatest single advance in sound perfection since the advent of the talkies. This is the first picture to be produced in Hollywood with newly developed wide-range recording system, which insures a naturalness heretofore impossible of attainment.

This new system is the latest Western Electric, and in nominal terms, it extends the frequency of range of sounds that can be recorded upon film—the increase being from 5,000 cycles to 8,000 and this results in an enormous improvement in articulation and sound effects.

Clark Gable and Jean Harlow—the screen's two most magnetic personalities are seen in a vivid drama of Cochis, China in "Red Dust," which opened Friday at the Chicago theater.

Gable plays a hardened plantation foreman who has forced himself to become completely brutalized in an effort to remain superior to his environment of deadly fever, tropical heat and treacherous natives.

To Miss Harlow falls the role of Vantine, born to the tropics, hard-belled, perfectly at home on the plantation and equal in strength and animal pugnacity to the men. It is when the beautiful wife of an engineer comes to the plantation and is involved in a love affair with Gable that the jealous and fiery nature of this savage-like creature asserts itself and brings the action of the plot to a dramatically compromising situation.

The future of Kay Francis and William Powell as a star combination has been definitely settled by the conspicuous success, their latest picture, "One Way Passage" has enjoyed wherever it has been shown. It can be seen now at the Tivoli and Uptown Theaters. No stranger or more fascinating romance has ever been pictured than the one mirrored in "One Way Passage." Both Powell and Miss Francis agree that the picture offers them the finest roles of their respective careers to date. Laid entirely on an ocean liner crossing the Pacific from Hong Kong to San Francisco—with execution awaiting the man at the end of the voyage—the drama is easily one of the most unusual to be enacted on the screen for many months.

"Life Begins," a magnificent and powerful drama of motherhood, opened a week's engagement on the screen of the Oriental theater Friday.

"Life Begins" is an intimate study of life in a hospital's maternity

REVIEWS

A History of the Vikings
By T. D. Kendrick

History can be stirring, if the subject-matter is well chosen. And for exciting possibilities what could answer description better than the vikings. They were pirates, rogues, nature-men made cruel by the conditions which existed in northern Europe of the eighth to twelfth centuries.

Pressure in their home lands made them move south. If they didn't find banquets spread for their coming they at least could steal enough to exist on. The vikings coveted the more civilized life of the warmer lands, and were responsible for bringing culture and improvement to the Scandinavian peninsula and Denmark.

The vikings wandered to Russia, Normandy, England, Ireland, Iceland and even came to America. Sometimes they settled down and were assimilated into the native races. Usually they made raids on the prosperous towns and only left the land when the national armies made it impossible to stay.

The author, Mr. Kendrick, is the curator of the British Museum in the department of medieval antiquity.

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GRANGER IS AMERICA'S PIPE TOBACCO

GENERAL PARKER TO BE SPEAKER ON NOVEMBER 11

This year, as in the years past, there will be a general assembly for all students on Armistice Day, November 11 at 10:30 a. m.

The speaker for this year will be Gen. Frank Parker, who, at present, is commander of the Sixth Corps Area, holding the position of Brigadier General. He has had a long and varied experience while in the service of his country.

Promoted in 1924

General Parker is a native of South Carolina, having been born in the Georgetown County of that state, September 21, 1872. While still a young man, he was sent to the United States Military Academy in New York, from which he graduated in 1894. He was commissioned Second Lieutenant of the Fifteenth Infantry on June 12 of the same year, and did such excellent work that by 1924 he was made a brigadier general.

During the World War, from August 15, 1918 to October 30, 1919, he was made a temporary brigadier general, and it was here that he distinguished himself so that later he was given the permanent title of brigadier general. He also participated in the Spanish American War, seeing service at Tampa, Florida, and later visiting Porto Rico, to return in 1900 to the United States as an instructor at West Point, where he taught for three years.

Studies Abroad

In 1903 he again left the country, to become a student at a French cavalry school, where he studied for one year. After leaving France he went to the republic of Argentina, where he became a military attaché at Buenos Aires. He remained in Argentina for two years, leaving to take the position of instructor and organizer of cavalry in Cuba.

While in Cuba he was again possessed with the desire to return to France, and finally in 1912 he did leave, going to the Ecole Supérieure de Guerre, where, in 1913 he was made a member of the cavalry board. He was again at Ecole Supérieure de Guerre in 1911, being an observer with the French armies in the field, until 1917, when he became the chief of the American Military Mission at French General Headquarters. Following his appointment as chief, he was put in command of the 18th Infantry, and the 1st Infantry Brigade, both of which were of the 1st Division, until October 17, 1918 when he was made the commander of the entire 1st Division, and recommended for promotion as major general by Gen. Pershing; however, the signing of the Armistice stopped all promotions of general officers.

Becomes Professor

He graduated from the Ecole Supérieure in 1920 and immediately became an assistant professor at the same institution. General Parker also received his title from the Command and Staff school in Leavenworth in 1923, and here again he became an instructor in the Army War College, during the same year.

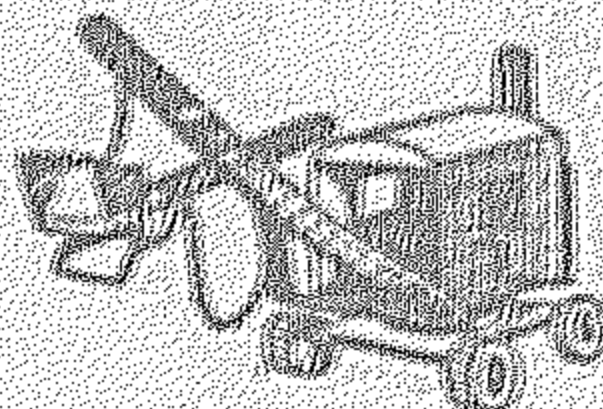
General Parker is the possessor of a Distinguished Service Medal, a medal that is given only upon the performance of exceptionally meritorious service, besides being the commander of the French Legion of Honor, commander of the Order of the Crown (Belgium), and the recipient of the French War Cross, to say nothing of his membership in the Order of Military Merit of Cuba.

Theatre

SINBAD THE SAILOR

When Tony Sarg's Marionettes come here Nov. 5, 6, 8, 12, 13, 1932 at The Goodman Theatre under auspices of the Children's Theatre; the new play will be Sinbad the Sailor, the favorite from the Arabian Nights entertainment. Tony Sarg has made over the old story into a marionette melodrama replete with vivid oriental scenes from the prologue where Sinbad comes to drown himself and changes his mind when he accidentally finds the way to fortune and adventure. There is a beautiful tableau of the ship wreck at sea with novel lighting and mechanical effects. Of course the Old Man of the Sea makes his appearance and loses his grip under the baneful influence of the fruit of the Ba Ba Tree. Then they go on like Don Quixote and Sancho Panza to their adventures. Of course Sinbad meets the King of the country and given him a magic saddle which enables him to ride the most unruly horse of all the King's horses. Then there is the story of the Princess, really a whole story in itself, but like many other stories about Princesses it comes out happily, after vicissitudes involving pirates and other terrible obstacles. There is an adventure with a shark under water, and the air adventure with the great Roc. The grand finale is at the court of Hazem at Basabid, where the story of the Pearl develops and comes to an end as Sinbad is saved from a summary execution by the beauty and charm of the fascinating Princess. There are elephants, camels, donkeys, the great Roc bird, monkeys, lambs and other Tony Sarg animals to add to the fun, and that is something else again which is to be seen in every scene of the play. The characters are quaint and fantastic, and all told there is a combination of fun and adventure that will please boys and girls of all ages with something to remember until Tony Sarg's Marionettes come again which they have a habit of doing.

THE STEAM SHOVEL



JOE BURCHARD, the man who has his eye and down, and **LOUIS KEEFER**, Mr. Palmer's left hand man, find that by some deep engineering feat, two or more people can ride on the "L" cars. Consultation as to how this can be done may be had by appointment only.

LEONARD KEDZAN certainly knows where to apply his knowledge of strength of materials when he explained that the principle of the galloping was the absorbing effect of the blade upon the rail.

How very strange it seems that the Davis Blake column should appear daily next to the name of **STANTON WINSTON**. Of course we all realize that there is no connection between the two.

When **ARTHUR BUCHMAN** was asked the use of logs, he replied that they were employed in building dog cabins.

"GUN" GUNDERSON calls his dog "Einstein" because no one can explain its relativity.

When **DAN MULLANE** bought his car (7), the salesman told him that he could have parts repaired or replaced in any town he happens to visit. He does.

BOB S—answered well well in one of Professor Ambery's classes for five of his classmates, then forgot to answer for his own name.

The senior chemicals are now organizing the order of the "yellow band" with **EARL SHAYER** as head. The members of the organization greet each other by waving their hands, palm outward.

After many complaints by **JOE BACCI** stating that considerable apparatus was missing from a dark room, **KEN REYNOLDS** came to the rescue by pointing out that Joe was in the wrong room.

Consulting Engineer Gives Talk to W.S.E.

(Continued from page 1)

Honest Engineer in Demand
This field has had very little, if any, supervision and is now in more or less of a mess.

Another opportunity for engineering graduates with foresight is the work of making surveys and appraisals. Some of these appraisals are used in floating bond and stock issues. Therefore the honesty and integrity of the engineer doing the work are of the utmost importance. Part of the blame for the depression must be laid on the shoulders of some so-called engineers, who made dishonest reports. However, these engineers are ruining their chances for future business and though they may make a large fee, in the end they lose.

New Fields Opening

Mr. Conner went on to name a few other fields in which the coming graduate may find an adequate place for his endeavor. Some of these were city managements, tax adjustments, sewage disposal, audits in many places in industries such as the reorganization of failing companies.

The talk showed the audience the value of foresight in picking a field in which to specialize, and also proved that although many formerly fertile fields for the engineering graduates are now closed, there are many new ones opening up.

Fraternity Notes

All fraternities who wish space in this column must have articles turned into the Fraternity Editor before 9:30 on the Friday morning preceding the issue of the NEWS.

PHI KAPPA SIGMA

Alpha Epsilon of Phi Kappa Sigma takes pleasure in announcing the pledging of William H. Savage, Ch. E. '36.

The Hallowe'en Dance held last Saturday night was a great success. Seasonal decorations were used, and refreshments consisted of cider and doughnuts.

Many of the fellows plan to attend a dance at the Alpha Pi Chapter at the University of Chicago, which is to be held November 5.

Brother Dean L. Banta, Arch. '30, is staying at the house.

Brother Lawrence Wilson was married last Saturday afternoon at the Ravenswood Presbyterian Church.

THETA XI

The entire active chapter and pledges, as well as many alumni attended the initiation ceremonies which took place at the Evanston Masonic Temple on Saturday, Oct. 29. The occasion was the installation of the Monocan fraternity as the Alpha Kappa chapter of Theta Xi. E. P. Hamilton, National President, A. J. Johanson, National Vice-

President, and J. R. Davison, National Secretary of the fraternity were present. The ceremonies were put on by the Purdue, Illinois, Wisconsin, and Armour chapters. President Walter Dill Scott of Northwestern University, was the guest speaker at the banquet.

Alpha Gamma's Annual Hallowe'en party is all set for Saturday evening, Nov. 5. A large crowd is expected.

TRIANGLE

Armour Chapter of Triangle takes pleasure in announcing the pledging of Harry R. Dollenmaier, E. E. '36 and the pledging of Joseph W. Lashcober, Ch. E. '36.

Final plans have been formulated for the Alumni Reunion at the Chapter House Saturday evening, November 12. A record attendance for the local chapter is anticipated. That evening will also be the beginning of Hell week for three pledges.

Gunnar Berglund has been appointed activity manager of the chapter.

DELTA TAU DELTA

Brother Rausel and his sister visited the house last Tuesday evening. Word has been received from Brother Frye to the effect that he is now working in Kansas City. He plans to enter the Army Signal Corps at Fort Monmouth, N. J., the first of the year.

BETA PSI

A combination Hard Times and Hallowe'en Dance was held at the house last Saturday evening. Corn stalks and pumpkins for decorations, blue and yellow lighting effects, cider for refreshment, a smooth polished floor, and music of the country's best orchestras combined to make an enjoyable dance for all. Pledges Broh and Kuh were responsible for the expressions on the faces of the pumpkins but who served as a model still remains a mystery. Perhaps they used each other. Another mystery is why so many dated from way out on the West Side, in Maywood, Glon Ellyn, and thereabouts.

Brother Fritz Steinhaus, '27, came down from Sheboygan Sunday before last. Several other alumni dropped in during the week.

Pi Nu Epsilon held a smoker at the house Tuesday evening.

SIGMA ALPHA MU

A letter has just been received from Phillip D. Sang, '23 from Shung-hai, China. Phil and Mrs. Sang are on a round-the-world tour and they expect to be back in Chicago in December.

Phil Sang has been one of the active alumni supporters of the chapter. He has many friends at the Institute who will be glad to hear about him.



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 - R. A. Bishop
Electric Trolley Bus
 - C. H. Coffin
How to Study Architecture
 - Stuart Chase
Men and Machines
 - Ernest Dimnet
What We Live By
 - Louis Hacker
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SOPH BASKETEERS TROUNCE JUNIOR TEAM 27 TO 12

Juniors Defeat Seniors In First Game of Series

SOPHS BEAT FROSH

In the second upset of interclass competition this season, the juniors were overwhelmingly defeated by the strong sophomore basketball squad last Friday in the school gym by the score 27 to 12. The fine team work and air-tight defense of the soph team kept the juniors at bay and off form.

The game opened with the juniors getting the tipoff which was quickly nullified when Lyford was fouled and sank a free shot. The sophomores continued with their fast breaking offensive to quickly take a commanding lead over the bewildered juniors. Baskets were made by Captain Le-Pedus, Lauchiskis, and Lyford in the first few minutes of the game to give them a 7-0 lead at the end of the first quarter.

Sophs Have Strong Defense

As the second quarter opened the playing grew rougher as the junior squad vainly tried to break the strong soph defense. Coupling some remarkable shots with their tight defense the sophs swelled their total to 14 points before the juniors registered their first point of the game. Anderson sank a free throw and just as the whistle blew for the first half, he sank a basket to bring the score to a 14 to 3 count.

The second half of the game was almost a repetition of the first half with the sophomores relying on their defense to hold the determined juniors in check. Lukas at this stage of the game had four personals chalked against him and had to leave the game.

In the last quarter the sophs put in a whole new team and the juniors added a few points before the final whistle blew.

Juniors Defeat Seniors 21-17

Last Tuesday the juniors defeated the seniors 21-17. In the first half the juniors piled up a lead of eleven points and completely outplayed the seniors but in the second half the seniors played a snappy game to make the game more of a contest. The juniors made most of their points through the shooting of Pflum and Ketcham. Jacobson also aided by sinking four free throws. Fishman was the star of the senior five by running up a total of eleven points, and Mauer collected two baskets during the game in aiding the senior cause.

Sophs Nose Out Frosh

Wednesday, the sophomores defeated the freshmen by the close score of 21-19. The game was undecided until the last few seconds when Biegler sank a short shot from under the basket to give the sophs their winning margin. LaPedus was the high point man of the game, getting five baskets.

Jumping into a two-point lead on a basket by LaPedus, the sophs held a very slim lead until late in the fourth quarter when the frosh tied the score on baskets by Dollemnaire and Congelino. While the score was tied, there was much wild shooting until Biegler finally sank the final basket.

BOX SCORE:

Sophs—(27)			
	B.	F.T.	P.
Biegler, f	0	0	4
Adamec, f	0	1	0
Lauchiskis, f	5	2	1
LaPedus, c	3	0	3
Levy, g	0	0	3
Lyford, g	3	1	1
Armsbury, f	0	0	0
O'Connor, f	0	0	0
Smith, c	0	0	0
Uznaris, g	0	0	0
Rosenthal, g	0	1	0
Totals	11	5	12
Juniors—(12)			
	B.	F.T.	P.
Pflum, g	3	1	2
Jacobson, f	0	0	1
Lukas, c	0	0	4
Anderson, f	1	1	2
Ketcham, g	0	0	4
Read, f	1	0	1
Lillis, c	0	0	1
Totals	5	2	15

TECH SHORTS

A. H. J.

(Editor's Note. This special column of Tech Shorts is written by the originator of the column, A. H. Jens '31.)

Sooner than we expected, and at our own volition, we take our pen in hand and scribble a word or two about the greatest event in Armour history. That event as you know was the A. I. T. Reunion.

Every one was there! The greats and near greats, the alumni and the students, the Navy and John Schrammer.

The Alumni Reception committee which was to hold forth at the Union League Club was conspicuous by its absence. The doorman didn't even know that Armour was having a reunion. What luck—and all thought!

Ammonitions in abundance were supplied in the grab bag and did them their peppy students make use of it. Waiters manacled under Arab tents to avoid the shower of fig brims.

Did you get one of those tricklets to tell what and which day it was on which you were born? We did and the day is Wednesday.

Pulish of the floor variety was served at some tables with the cold slaw. It was such a delicious combination with the mayonnaise.

When Bill Mander announced that John S. had won the Alumni service key we thought that John was going to pass out. In fact he (John) was so upset that James Cunningham was given an unexpected bath from the glass of water that Schrammer was holding in his hand at the time. Such popularity must be deserved.

Songs of every sort were sung. Depreciation theory, a popular time written for recent engineering graduates was given a very big hand. You know the time, "Where is my next meal coming from?"

We were very much relieved when Mr. Lee announced that the name of the Institute was to be retained. We wondered what was going to happen to all of those A. quarters that have been awarded in the past.

Dr. Raymond's bouquet of chrysanthemums was carried away peacefully by a crew of over-zealous students. We actually saw one youth slinger away with two of the mums under his arm. My, my what will Dr. Raymond think?

The biggest plug the good old NEWS received all evening was when Mr. Munson, president of Sargent and Lundy, Inc., gave it the once over. When Professor Mendelsohn happened when he saw his baby in such able hands? Would you.

Athletically speaking the Reunion was grand. To attack the roast beef was something we would rather not mention for it too was athletic.

We couldn't begin to name the great athletes of Armour's past that were in attendance. Pity of it was that they could not have been introduced to the crowd.

We can say this much though. There were more major A. men in the crowd than has ever been assembled before. That goes also for honoraries, socials, clubs and anything that has been connected with Armour in the past. Every one was there from the most lowly freshmen (and there are some) to the pillars of industry (and there are some of them too) all together in one big crowd the likes of which Chicago has never before seen.

Ho, what do you know, our train approaches the Milwaukee terminal where we shall get off and where we shall attempt to forget such fine things as Armour Reunions. However, not without the aid of some genuine Milwaukee Lager. Anyway, okay Armour and okay Armour men everywhere.

A. H. Jens, '31.

Interfraternity Cage Teams Begin Practice

The Armour interfraternity basketball tourney will begin preliminary action November 15 when Theta Xi starts the practice period in the gym. Each fraternity will have one afternoon for practice before the tournament starts on December 8. All of the nine other fraternities will be out for a chance to defeat Phi Pi Phi, tournament winner for the past 14 consecutive years. Last year Beta Psi came close to stopping Phi Pi Phi when the score was 10 to 9 in favor of the latter.

If the Phi Pi Phi team wins this year's title, the fifth permanent trophy will go into their possession, since the team has won the past two years and four cups before them.

Several teams are considered good chances of stopping the perennial victors this year.

Practice Schedule:

- Nov. 15—Theta Xi.
- Nov. 16—Triangles.
- Nov. 17—Phi Pi Phi.
- Nov. 22—Kappa Delta Epsilon.
- Nov. 23—Phi Kappa Sigma.
- Nov. 29—Sigma Alpha Mu.
- Nov. 30—Sigma Kappa Delta.
- Dec. 1—Delta Tau Delta.
- Dec. 6—Epsilon Delta Rho.
- Dec. 7—Beta Psi.

TECH SHORTS

Although the juniors avenged themselves by defeating the seniors in the initial game of the interclass basketball series, they lost the final to the sophomores for their second interclass upset this season. The sophs had a tough time to beat the frosh, but they ran all over the juniors.

First Call for Candidates

The first meeting of the basketball candidates will be held tomorrow at 4:30 in the gym. Coach Krafft will explain the fundamentals of the game and the method of conducting the practice sessions. All men interested should report at this first session.

In a special dispatch we get the information that the junior civils are shooting the applesauce up in Science Hall again. The owner of the apple is unknown.

The golf tournament has progressed to the point where Richards is in the finals by virtue of his defeating Engstrom. The player who will meet him has not yet been determined.

INITIAL CALL FOR CANDIDATES MADE BY COACH KRAFFT

All men who wish to try out for the Tech varsity basketball squad should attend the first meeting of the season tomorrow at four-thirty in the gym. Coach Krafft will conduct the practice and give details of future proceedings.

For the first two weeks, the candidates will work out in the Armour gym, but after that, a picked squad of about twenty-five men will be taken over to the armory floor to produce the finished varsity team. The eighth regiment armory, at 36th and Giles, is the home floor for the Tech team.

The interfraternity basketball tourney will get under way after the basketball candidates have shown their abilities and Coach Krafft takes his pick. The practice schedule, given in another column, will be followed before the actual games begin.

In another column are the impressions of the Reunion Banquet as written by A. H. Jens, '31, who was the originator of the Tech Shorts.

H. F. B.

GRIDIRON QUERIES

By Professor John J. Schommer

Question 11. What is the ruling on a completed forward pass to an eligible man if the receiver is in the end zone and yet outside the side line of the regular field of play?

Answer. The ball is played as a touchback.

Question 12. What is the ruling if the ball should hit the umpire or referee?

Answer. It is played as if the ball had not touched either.

Question 13. The ball is six inches from the goal line, and the defending team is penalized for unnecessary roughness. Where is the ball after the penalty?

Answer: On three-inch line.

Question 14. Which team furnishes the football for those large intercollegiate games?

Answer. The home team.

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