



I. A. A. MEETS AT CONGRESS HOTEL TO REVIEW PAST

Dean John C. Penn Presides as Chairman

FOUR DAYS DURATION

John C. Penn, Dean of Engineering, presided as chairman for one day at the thirty-fourth annual convention of the International Acetylene Association, held last week at the Congress Hotel. The convention, of four days' duration, was held for the purpose of reviewing past performances and relaying valuable information pertaining to the field of oxy-acetylene activities.

Under the chairmanship of Dean Penn, the subject for discussion was "Acetylene and Oxygen in Education and Research." One of the most interesting of all orations delivered was that of Reverend J. A. Nieuwland, University of Notre Dame, who dealt with the subject of "Basic Research Possibilities in Acetylene and Calcium Carbide." He stated that the large number of organic compounds in use today are obtained by the application of one of three methods. First, they may be natural products which have only to be collected and, perhaps, refined. Second, it may result from partial synthesis in which chemical methods are used to convert natural products into new materials. Third, these organic chemicals may be produced by total synthesis from an elemental form of carbon.

Training of Personnel Essential

In concluding his detailed account, Reverend Nieuwland said that there are many promising reactions of acetylene which today are in about the same stage of development that was formerly occupied by the processes which are now used in manufacture.

The second speaker for the occasion was Professor H. A. Frommelt of Marquette University. He brought out the fact that industry, in the final analysis depends upon man power. Yet, he pointed out, that those concerned with industrial activities are only too prone to forget that not only does the final success of an industrial enterprise depend upon its personnel but that this success is directly proportional to the training and education of that personnel.

Industry and Colleges Allied

Professor Frommelt said that the business of having technical and scientific courses dealing with the welding industry taught in engineering curricula depends in the main upon keeping available the technical and scientific data around which such courses can be built. Closer relation between industry and engineering colleges was also advised by the speaker.

The speaker made plain, first, that technical information concerning welding and welding materials must be made available; second, that such information and data must be worked into engineering courses; third, and finally, that such data and information must be provided at least through the cooperation of an association such as the International Acetylene Association.

Teaching of Welding Difficult

W. R. Campbell, superintendent of Serval, Incorporated, delivered an address on "Training for Welding and Cutting in Refrigeration and Air Conditioning." He stated that the teaching of students to handle such tricky instruments as the blow pipe, especially with such powerful agents as acetylene and oxygen is indeed a problem.

G. O. Carter, consulting engineer for the Linde Air Products Company spoke on the "Importance of the Technician's and Welder's Ingenuity." Many of the problems encountered in the field of industry are more ably met because of the remarkable ingenuity displayed by certain welders, according to Mr. Carter. However, the impression should not be gained that the welder is being left to his own resources.

Rifle Team Will Meet Humboldt

Sunday, Oct. 15, the Rifle Club of Armour Tech will engage in its third and final match with Humboldt Park Rifle Club, for a silver trophy. This will be the first outdoor match this season. The two previous indoor matches with this organization were split; the Tech-hawks winning the first by one point, and losing the second by thirteen points. The seven man team will very likely be composed of the following men, although some may be replaced by new members: Richard Harwood, William Henning, Walter Hollmann, Arthur Marow, Elmer Renstrom, Carl Sachs, Donald Wilson.

New Men Turn Out

A meeting was held last Friday, during the lunch time to bring aspiring riflemen into the club. There was a very large turnout of new men; three or four of them having had previous experience at such work. The club was also fortunate in having the return of two old men, Walter Hollmann and Donald Wilson, who are taking another year's work to get their Master's degree.

The new members were also told at this meeting of the development of the Rifle Club and its rise to recognition by the school. It has only been about five or six years that the organization has been active, and at first it was of little importance in the school affairs. About four years ago the school finally recognized the riflemen and started the custom of giving them each a small gold "A" for use as a watch fob. However, the members felt that they should be equal to other teams in recognition by the college. Accordingly, last year a petition asking for representation in the Athletic Board of Control was signed by the school members and it was granted.

To Present Seven Awards Annually

A suitable design was immediately selected as an award, but because of a misunderstanding, the sweaters arrived in August without the awards on them. The present plans are to suggest several new designs for the awards to the Board at its meeting Tuesday, October 3, and to present seven team awards each year.

Galbraith Wins Essay Contest

Leo C. Galbraith, E. E. '35 is the 1933 winner of the Standard Handbook for Electrical Engineers awarded as first prize in the annual essay contest sponsored by Eta Kappa Nu, honorary Electrical Engineering fraternity. His essay was titled "Photo-electric Cells and Their Applications" and is to be published in the next edition of the Armour Engineer. Jacob M. Bard received honorable mention for his essay on "Intermittent Light—the Stroboscope." The entries were judged by James Juvinall, Stephen Lehmann, Milton Priban, and Paul Thompson.

All sophomore electricals are eligible to submit an essay in the Eta Kappa Nu contest which occurs each spring. The essays should be on some phase of electricity of interest to the contestant and should be somewhere between one and two thousand words in length.

Essays that have won the handbook in past years have been written on the following subjects: "Lighting—A Review of Progress Made and Its Study"; "Sun Spots and Their Effect on Radio"; and "Directional Beam Wireless Transmission."

Dean Penn to Speak Before Civils Friday

Next Friday morning at 10:30 o'clock a meeting of the Western Society of Engineers is to be held in room B Mission. Dean Penn, who spent the greater part of the summer on a trip to his native country, is to speak on "Reclamation in the Netherlands." All students in the department of civil engineering are cordially invited to attend.

Students interested in a course in Physical Metallurgy are requested to see Professor Carpenter at once. The course is designed for non-chemical students and is intended for upper class and post-graduate students. It will be given from 2:00 to 5:00 on Thursdays.

F.P.E.S. TO HEAR McAULIFFE TALK AT NEXT MEETING

Fire chief McAuliffe will speak on the "Insurance Patrol and Its Functions" at the next meeting of the Fire Protection Engineering Society which will be held Friday, Oct. 13 at 10:30 o'clock. A. J. Anderson, president of the society, urges all of the Fire Protects to attend.

Last Friday, the society held a meeting at which Mr. Frank Erion, one of the foremost adjusters in the United States, was the speaker. He spoke on the "Adjustment of Fire Losses," telling some of the interesting experiences he has had in dealing with sprinkler leakage losses, as well as fire losses due to serious hazards. He also told about the human element which has to be dealt with in fire losses.

Tells of Sprinkler Damage

In one case of a sprinkler loss, Mr. Erion found that sprinkler leakage was caused by a workman dropping a bucket on one of the sprinkler pipes, bursting it and allowing the water to flow out for about five minutes. This leak was sprung on the eighth floor, but the greatest damage was done on the sixth floor where linotype machines were used. The water had fallen into the molten lead used in one of the machines, spraying the lead on the operator and damaging the machine.

Standard Oil Has Mishap

Another of his experiences was with a fire loss in a Standard Oil refinery. In this plant about 25,000 gallons of naphtha were constantly used for purifying thousands of gallons of oil. One day the naphtha exploded, killing nine persons and doing considerable damage to the plant. The people who lived near there became indignant towards Rockefeller for his disregard for human life and safety of his employees, in using such large quantities of hazardous material. What really had happened was that this hazard was very well safeguarded, but in another part of the plant there was a minor hazard which had been overlooked by the inspector, and from this point a fire had started which burned for two hours and then had reached the naphtha filled room causing the explosion.

After completing this story, Mr. Erion concluded by advising the prospective inspector never to overlook anything in the way of minor or major hazards.

West Appointed to Succeed McFarland

George A. West has recently been appointed advertising manager of the *Armour Engineer* to fill the vacancy caused by the resignation of Rolland McFarland. The latter could not continue his duties on the magazine because he is working and at the same time carrying a full program of school work. West will have the help of Charles D. Thomsen as assistant advertising manager.

A.I.Ch.E. Opens Year With Meeting Friday

Next Friday morning at 10:30 the Armour chapter of the American Institute of Chemical Engineers will hold a business meeting for the purpose of organizing for the coming year. The place where the meeting will be held will be posted on one of the bulletin boards in the lobby of the main building later in the week.

All students in the department of chemical engineering, whether previously members of the society or not, are invited to attend.

POST GRADUATES SPECIALIZING FOR MASTER DEGREES

Advanced Subjects and Additional Courses Being Taught

FOURTEEN RETURN

Graduate courses leading to the degree of Master of Science appear to be popular judging by the fourteen men who are taking the highly specialized work which is profitable these days for those who expect to continue study and work in the engineering field.

Several Departments Represented

Of these fourteen men, five are in the department of electrical engineering, four in the department of chemical engineering, three are architectural students, and two are in the civil engineering department. The names of these men are as follows: Earl G. Beard, C. E., Emmet L. Cordes, Ch. E., Anton Demikis Jr., E. E., Walter J. Hollmann, Ch. E., James W. Juvinall, E. E., Phillip Light, E. E., William W. Lange, E. E., Herman Meyer, C. E., Altus Ream, Ch. E., Julius Sandstedt, Arch., Leroy F. Skubic, Arch., Orville J. Spawn, Ch. E., George W. Terp, Jr., Arch., and Donald G. Wilson, E. E. Most of the men have graduated from Armour Institute with the exception of Phillip Light, who graduated from Lewis Institute.

Programs Largely Elective

The programs of the graduate courses are largely elective, and consist of advanced work and specialized study in the field in which the bachelor's degree was taken. At least two of the required unit courses must be in a research problem requiring a thesis.

All of the courses are highly specialized and consist of advanced courses in electricity, chemistry, and architecture. The courses are a continuation of subjects regularly taught during the four year courses. Other subjects being taken are German and Social Science, new additions to the subjects taught at Armour. German is required in the chemical engineering department and Social Science by the mechanical engineering department.

Freshmen Nominate Election Committee

On Thursday, September 28 at 10:30 a. m., the freshman class held its first meeting in the assembly hall in Mission building.

Freshman handbooks were distributed and Dean Heald gave an explanation of Rush Week. A temporary chairman was appointed by Dean Heald and nominations were held for the election committee. Those nominated were P. Reh, A. Dreis, N. McGuone, S. Brenner, F. Comegys, D. Forberg and H. Ross. The committee elected its own chairman, P. Reh.

The chairman announced that his committee would meet at a later date and that probably the petition system would be used for nominating the officers.

Pi Tau Sigma Pledges Six Upper Classmen

Pi Tau Sigma held its semi-annual smoker last Thursday evening, September 28 at the Truss Club rooms for the purpose of pledging new members.

Four seniors and two juniors were pledged during the evening and later furnished entertainment for the members. The pledges are W. Hensel '34, C. Johnson '34, J. Manly '34, R. Stahl '34, J. DeBoo '35, and R. Maci '35.

Plans for the coming Pi Tau Sigma convention to be held in Chicago are rapidly being formulated and the pledges will add their efforts to those of the members to make the convention a success.

Juniors Inspect Pumping Station

Last Thursday afternoon the junior chemical engineering class visited the 68th Street pumping station and experimental filtration plant of the Chicago Water Works on their initial inspection trip. The visit was arranged in connection with the experiments on industrial and sanitary water purification which the class is now performing in the laboratory.

Chlorination Only Treatment Used

The only treatment which the water undergoes before being pumped into the mains is chlorination. The water enters a tunnel at the 68th Street crib in Lake Michigan and is sucked out of the shore end of the tunnel by large electrically driven centrifugal pumps. The chlorine in a water solution is piped into the shore end of the tunnel just in advance of the pumps intakes. The chlorination takes place while the water is passing through the pumps.

Phenol Treatment Being Developed

The water which originates at the 68th Street crib frequently contains phenol wastes from the factories at the south end of the lake and is largely the cause of the numerous complaints of bad taste which are heard from the south side. While the phenol itself does not affect the taste, it reacts with the chlorine during chlorination forming chlorophenols which impart a distinct bad taste when present to the extent of as little as nine parts per million.

In the near future ammonium sulphate will be added to the incoming water out at the crib as it has been found after several extensive experiments that the presence of small amounts of ammonia in the water will prevent the formation of chlorophenols during chlorination.

Belgian Engineer Visits Institute

Last Wednesday afternoon, the Institute was honored with a visit by Professor Albert Coppens, who is head of the mechanical engineering department at the University of Louvain in Belgium. He has been touring the country, inspecting the educational systems of many of the large engineering schools.

Arriving from the Pacific Coast, the professor dropped in to the automotive laboratory and had an extensive talk with Professor Roesch. He admitted that he had become interested in Armour through Professor Gebhardt's book, "Steam Power Plants," which holds an esteemed position in the university library. Professor Coppens was also impressed by the fact that the Armour laboratories were actually superintended by the professor in charge, which was not the case in some of the schools he visited.

Peebles to Address A.S.M.E. Next Friday

All junior and senior Mechanicals are urged to attend the meeting of the Armour Branch of the American Society of Mechanical Engineers, to be held Friday, Oct. 6, at 10:30. Activities and programs for the coming semester will be discussed, for the president promises this year to be one of the best the society has ever had. The students will be addressed by Professor Peebles, as one of the speakers on the program.

Chess Club Welcomes Eight New Members

On Friday noon the Chess Club held its first meeting and welcomed eight new members.

Through the courtesy of the Truss Club the next meeting will be held at its rooms next Friday evening. A strenuous session of chess will follow the business meeting. All those who are interested but were unable to attend the first meeting are invited to play next Friday evening at 5 o'clock.

TAU BETA PI HAS PUBLIC PLEDGING AT FROSH SHAKE

Athletic Coaches Speak to New Students; Cider Served

MUSICAL CLUB PLAYS

Armour's new freshmen made their social debut last Wednesday as the annual Freshman Handshake gave them their first view of another side of life at Armour. A crowd of approximately five hundred including a large number of upper classmen, began to gather in the Mission at 7 o'clock, and by 7:30, when the lights went out, the crowd was virtually complete.

Lights Cause Trouble

The balky lights caused a little delay but no confusion and no abatement of the general good spirits. The fuse that blew was in the refrigeration lab and before it could be located one of the engineers had to be called from his home. In the meantime, the gas was lit and, as far as light was concerned, the date of the evening was carried back some forty years.

After almost an hour of getting acquainted the program began as Dean Heald introduced the master of ceremonies for the evening, Professor John Schommer. Nearly all of the athletic coaches and several well known professors were introduced in the course of the evening.

Tau Beta Pi Pledges

Admirably calculated to inspire the freshmen to greater efforts in their school life to come, a feature of the evening was the pledging of nine men, seven seniors and two juniors, to Tau Beta Pi, National Honorary Engineering fraternity. Professor Sholto M. Spears, faculty adviser, gave a short explanation of the purpose and history of Tau Beta Pi and described the qualities required for membership.

The men pledged to Tau Beta Pi were, of the senior class: R. A. Fleissner, H. Kreisman, N. H. Kuehn, S. G. Lehmann, E. G. Lundin, L. J. MacDonald, R. J. Plfum, and of the junior class: J. J. Ahern and R. D. Arnobury.

Schommer Welcomes Freshmen

Previous to the Tau Beta Pi pledging, Professor Schommer made a speech of welcome, addressed in particular to the freshmen. He stressed the importance of a well balanced college program, one giving too much attention to no particular branch of college activities and some attention to all. Professor Schommer gave as a good division of time, 50 per cent for studies and 50 per cent for outside activities of all kinds, quoting the late William Rainey Harper, past president of the University of Chicago as having favored this percentage.

Athletic Coaches Speak

Professor Schommer then introduced the athletic coaches, creating a favorable atmosphere for their reception by telling the worst story he could think of about each. Coach Kraft, of the baseball and basketball teams, was introduced first, to be followed by A. A. Stagg, Jr., coach of the track team, "Sonny" Weissman of the boxing team and Professor Charles W. Leigh, mentor of the golf team. Finally, Professor Walter Hendricks, chairman of the Board of Publications and faculty adviser to the Armour Players, was introduced.

Each of the coaches seconded Professor Schommer's appeal for a well-rounded college life and added a request for candidates for his own team.

Music Clubs Participate

The musical clubs contributed an orchestra and its director O. Gordon Erickson, who led the crowd in the singing of Armour songs. The cheer leaders were also present to lend an athletic atmosphere.

The evening closed with the traditional cider and doughnuts, served in the lunchroom, and with a few final handshakes.

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Class Elections

Before long election assemblies will be called in order to select the leaders for the various classes for the school year. Now is the time for each of us to do some serious thinking as to who will, in our opinion, be best qualified to lead our class. A few thoughts on that subject expressed at this time will therefore not be untimely.

The line of thought pursued in the selection of our candidates might first be—who are the most popular men in our class?—Popularity? We pause because the word “popularity” in this connection has somewhat fallen into the same file as the word “politics.” Yet a person popular among his classmates must have fine personality, ability to lead and must be active in the interests of common concern—athletics, fraternities, and other organizations in the college—that is what makes him popular. Popularity, thus defined, therefore becomes one of the qualifications of a class leader.

We must select officers who have the happy faculty for getting things done. To elect those who speak of “the great things they will do—bye and bye” will only furnish an impediment to the class progress. We need men in office who are clear thinkers, possess plenty of initiative, and who are willing to work.

Those we select must be able to devote the necessary amount of time to the pursuit of their duties without jeopardizing their scholastic standing. To insure that we must select students of good scholastic ability.

Often too much is said about the qualifications of the candidates and not enough about those of the voters. The qualifications of a good voter are as important as the qualifications of a good candidate.

We should, first of all, be able to put a cross on the ballot before the name of the persons we believe to be the best fitted for that particular office, irrespective of friendship, fraternity relations, departmental favoritism or any of the many other reasons that cause less intelligent or educated persons to lose sight of the best for the common good in favor of slight personal gain or group profit. Having this ability we will, of course, be able to select candidates whom we honestly believe to be the best qualified.

Finally, a thought for the candidates. They must feel a deep responsibility to the class for the fulfillment, to the best of their ability, of all the duties that are expected of them. If they know other activities demand most of their available time they injure both by accepting new responsibilities. Their actions must be such that the class will be proud to be represented by them in the work to be done.

Intelligent selection of capable leaders will result in the successful progress of each class and of the student body as a whole.

“The Slipstick”

Cleave to “The Slipstick”; let the Slapstick fly where it may.

How do you do, how do you do, how do you do. It is The Slipstick, fellows, The Slipstick, here again presenting you with the following facetious and fantastic figmentations.

There was a young miss from Decatur,
Who was given a pet alligator,
But through ignorance sweet
Gave him nothing to eat,
So later, the traitor, he ate 'er!

Dumb: “Did you ever study a blotter?”
Dumber: “Don't believe I have.”
Dumb: “It's a very absorbing thing.”

Although many think that back-slapping ends with rush week, all it really does is move farther down.

Also remember that this is your column and contributions are welcome.

While Planting Spinach

Consider the worm—he has no sight
No sense of smell nor thought that's bright
No feeling touch which might incite
A tendency toward fright and flight.
He cannot tell the day from night;
The worm is in a sorry plight.
Now pity the worm—in segments he
Has offsprings uninformatly.
It's segment nine and segment three
Which aid growth of the family.
The senseless worm is all at sea,
It cannot tell a she from he,
And that's an awful way to be!

—Dick Sale.

Doctor (to sword swallower): “Now remember: no more cavalry swords, no more daggers; just some small dessert knives to keep your strength up.”

Don't forget that the contrib box of the Tech News is on the first floor next to the elevator.

As Senor Tamalobocca said in closing his memoirs: “Entillados frijoles, mi amigos entillados frijoles.”

—J. A. B.

OTHER CAMPUSES

Co-eds of the University of Kentucky have gone in for bicycling in a great way. A “Ride-it-Yourself” agency supplies the necessary contrivances.

At the University of Kansas a list of all professors who keep their classes overtime is published regularly.

A new form of insurance has been introduced at St. Thomas College. A student may take out a policy against being called upon to recite in class for 25 cents. If the professor calls upon him, the student then may collect \$5.

Men at the University of Utah insist that the best girls are “taken” before they reach college and that the average co-ed is uninteresting, unintelligent and expects nothing but patter.

A story is circulating with regard to three Greek-letter men at the University of Chicago who approached two freshmen and offered them free room and board for the entire sophomore year if each of the two would contact, interest and assist in the pledging of five other freshmen.

At Siebel Institute of Technology, beer making has been instituted as a course of study. A small brewery is being used as a laboratory.

Fraternity presidents at the University of Oklahoma were officially notified by the dean of men that 3.2 beer was to be considered as “liquor” and was not to be served in organization houses.

The tallest structure in South Dakota is the Coughlin Campanile on the campus of the South Dakota State College. This building houses chimers which strike the hour and quarter-hour, call classes, and play two concerts a day. The top of the tower serves as an aerial beacon visible at a distance of one hundred miles.

A reduction of some 10,000 students will be necessary at the University of Moscow. The lack of sufficient funds and overcrowded conditions are responsible for this action.

English composition has been rated by prominent Pennsylvania State alumni as the most important single college subject.

Members of the Physics Club at the University of Indiana are subjected to a “peanut penalty” if they are late or absent from club meetings and fail to present an acceptable excuse. A member guilty of either one or the other of the two violations must treat the club to a pound of peanuts. What is the club's objective—physics or peanuts?

PARKER'S REVOLUTIONARY PEN

Tells When To Refill
Sacless Transparent Barrel
—Vacuum Filled



No More Running Dry At a Critical Moment

HOLDS 102% MORE INK

Now at only \$5—a new model of this revolutionary Parker Vacumatic Filler. Has marvelous transparent non-breakable barrel—shows quantity of ink at all times—ends nuisance of running dry at the critical moment.

Invented by a scientist at the University of Wisconsin—developed by Parker, and guaranteed mechanically perfect.

Contains no rubber sac, no piston pump or valves—nothing to fail and render it useless later. Hence holds 102% more ink, with no increase in size.

Go and see it. See also Parker's laminated Vacumatic Filler at \$7.50, with all-purpose reversible point that writes both sides. The Parker Pen Co., Janesville, Wisconsin.

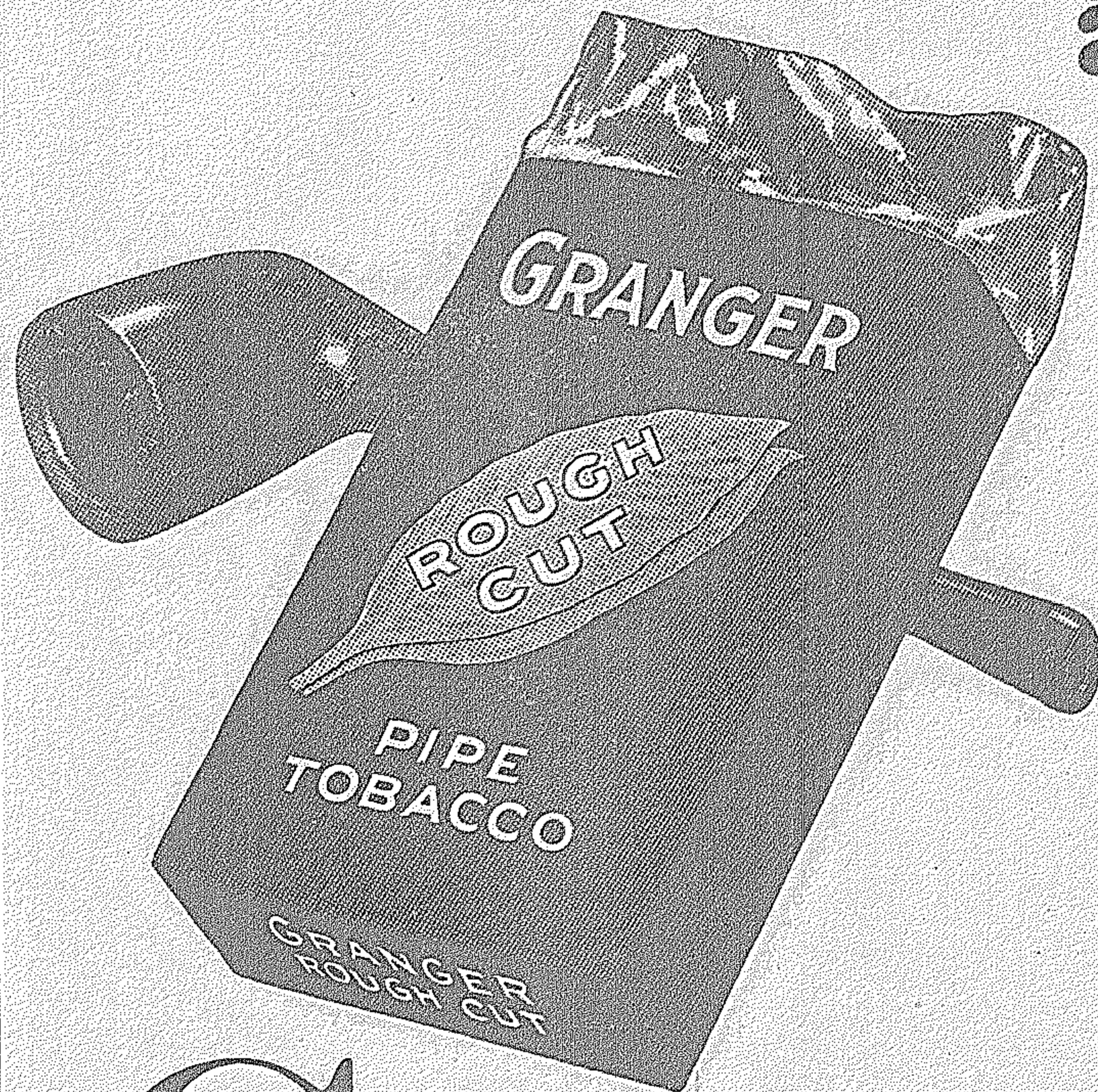
Quink, New Ink Discovery, Ends Pen-Clogging

Parker Quink—the new non-clogging writing ink with the secret solvent—cleans a pen as it writes! Get Quink from any dealer, or send two 3c stamps to cover packing and postage for large trial size bottle.

Parker VACUMATIC FILLER

Transparent Laminated Pearl Pen, 2-way Point, \$7.50; Pencil to Match, \$3.50. 1st or Plain Transparent Pen, 1-way Point, \$5; Pencil, \$2.50.

When you happen across a friend



... and he offers you a pipe-load of tobacco, he doesn't make any speeches about it. He just says ...

“It's made to smoke in a pipe . . . and folks seem to like Granger.”

a sensible package
10 cents

Granger Rough Cut

—the tobacco that's MADE FOR PIPES

Fraternity Notes

SIGMA KAPPA DELTA

Inasmuch that fraternity rushing is now in full swing, the fellow members of S. K. D. are being kept pretty busy. The Rushie Dance given last Saturday produced a great turnout due to the fact that for once the weatherman was very much in sympathy with us. A great time was had by all, with the results that everybody went home tired but happy.

Good news was received a few days ago concerning a certain alumnus by the name of Mr. Emery Ross. He is now happily married and contented with the best wishes and congratulations from the brothers of Sigma Kappa Delta.

PHI KAPPA SIGMA

Alpha Epsilon chapter of Phi Kappa Sigma takes pleasure in announcing the pledging of Adam Hefner, Jr., M. E. '36.

"Hubie" Osborne, F. P. E. '28 stayed at the house recently while in town for the Fair. He is working for the Michigan Inspection bureau in Detroit.

Bob Van Dyke has been working for the American Surgical Track Association during the last few months. Many of the other alumni have turned out for the recent activities and tomorrow night will climax events with an alumni smoker at the house.

BETA PSI

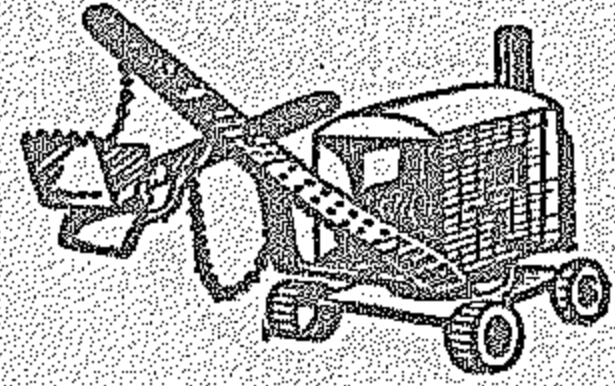
A considerable number of actives and rushees attended the rushee dance last Saturday evening, the first social affair of the new school year.

Everett Aschoff and Bob Lange dropped in at the house Friday night after registering for evening classes. Both were favorably impressed by the appearance of the house after re-decorating.

Reports have it that the Texas College of Mines has a club of woman haters. The members of the club are supposed to devote a large part of their time to hating the fair sex and are not to have any dates.

Ken Meenan, former halfback at Northwestern, enrolled at the University of Illinois and reported for freshman football.

THE STEAM SHOVEL



THE CREAM OF THE CROP!

Dear Dr. Scherger:

May I go fishing with you sometime?

A. Frosh.

The Honorable PROFESSOR PERRY addressed "Mess" Messenger as Mr. Jones, thereby disturbing the slumbering Timothy Francis Jones of the same class.

"Yonny Lu" Roberts accepted a nickel bet that he wouldn't climb the shelves in the library till he reached the ceiling. He proved it. Darwin Theory.

Ed Linden can always be seen "mooning" around on Fridays. Thursday is the maid's night off.

Movie Notes

"The Power and the Glory," is now at the Oriental Theater.

It shows the change of a simple young man without any education to a figure of national importance with manifold interests and great wealth.

Spencer Tracy has the leading role and Colleen Moore makes her return in the leading feminine role.

Spencer Tracy, with Fay Wray cast in the leading role is now at the Roosevelt Theater in "Shanghai Madness."

The story traces the ventures of a young American naval officer from the time he is dishonorably discharged from his post, through an era of spiritual despair, to the re-capture of honor and courage.

"Voltaire," the latest George Arliss production now at the United Artists Theater is laid in the gaming room of the Palace of Versailles. It is in this palace that Voltaire clashes with the king for fomenting revolutionary propaganda and is only saved from

the Bastille by the king's mistress, Mme. Pompadour, played by Doris Kenyon.

"Bureau of Missing Persons," now at the McVickers is based on a book by Captain John H. Ayres and Carol Bird. It relates the cases that have come under the captain's observation in his fifteen years as chief of the New York City Bureau.

Warner Baxter and Myrna Loy are the featured players in "Penthouse," which came to the Chicago screen Friday, Sept. 29.

As a scion of an aristocratic New York family, and a society lawyer who chooses to defend notorious racketeers, Warner Baxter is said to give one of the finest performances

of his long motion picture career. As Gertie Waxed, a beautiful night club girl, Myrna Loy surpasses any of her triumphs in previous picture productions.

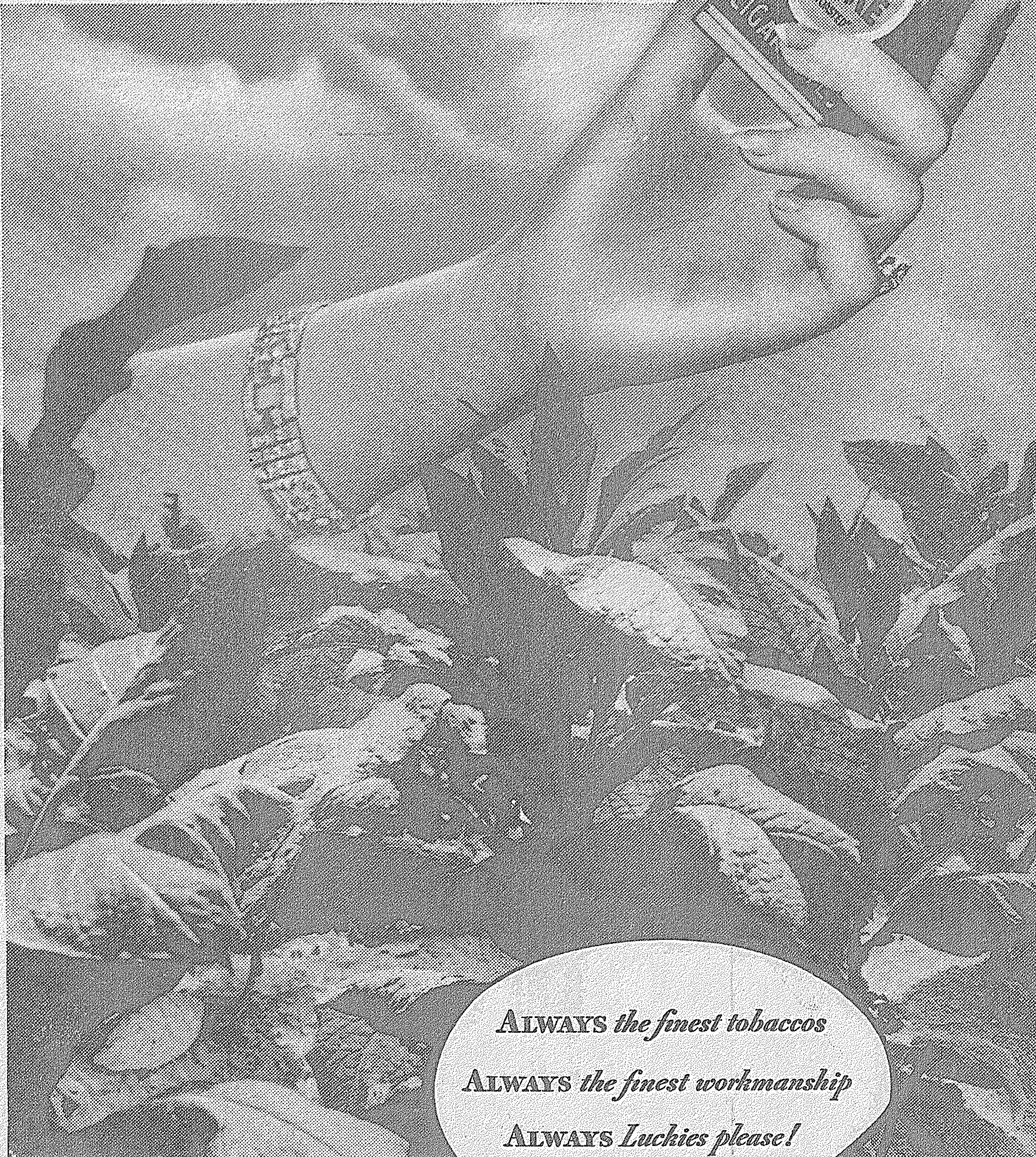
The stage show is entitled "Fast and Furious." Heading the cast of stars is the sensational Sally Rand, who will disport her famous fan dance. The famous dancing Rooneys, Pat and his son Pat III will also be present.

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SCHEDULES SHOW TECHAWKS ACTIVE IN MAJOR SPORTS

Quarter of Students Take Part in All Tech Sports

VETERANS RETURN

Last year, approximately one-fourth of the total Armour Tech enrollment actively participated in one of the major or minor sports established at the Institute. This is a pleasing discovery inasmuch as the usual inference is that engineering students have time only for their studies, and also that an exceedingly small number of Techawk athletes are of the born or gifted variety.

Colorful Season for Cagers

Opening the 1932-33 season, the basketball team took the limelight in a series of hard fought battles. Led by Captain George Beemsterboer, the squad progressed rapidly under the tutelage of Coach Kuehn to finish the season very favorably. With the loss of only one veteran, hopes are high for a real season.

Trackmen Have Successful Schedule

Around the beginning of the new year, the swimming and track teams began to take shape. The indoor trackmen ran across some tough competition in the University of Chicago, North Central, and Loyola teams, but the engineers turned in their share of victories. A similar schedule faced the cinder men for the outdoor season, but the same spirit prevailed. The season closed with a hotly-contested invitational meet at Elmhurst College, from which the Techawks emerged with the second place trophy. The first place cup went to North Central College, which had the usual strong team in the running. This meet also climaxed the college career of the Techawk captain, Elmer Sademan, whose four years of consistent work on the track team places him among the foremost of Armour athletes.

Swimming Becomes Major Sport

The swimming team was also blessed with the services of a great leader in Roy Carlstrom, who did his utmost to put swimming on the list of major sports at Armour and succeeded. As a result, the status of the team in school sports is expected to rise immediately and a great season is anticipated.

The one big disappointment in the major sports was the baseball team. After entering the Northern Intercollegiate Conference in 1931 and giving the league contenders a run for their money, finally landing in second place, practically the same team returned last season, and, with a large turnout predicting a huge success, the schedule was a series of upsets. The close of the season found the Hawks in third place with a percentage of .500. That the team offense was powerful can be attested to by the batting average of .281 maintained during the eight conference games played. The formidable offense, however, was easily offset by a very poor defense and considerable mismanagement. The errors amounted to an average of nearly five misplays per game. This year, the usual predictions will be withheld until the squad makes noticeable improvements.

Interclass Ball Tourney Opens

Practice for the interclass baseball tourney began Thursday when the Sophomores had a practice session on Ogden Field. The championship was won by this aggregation last September and they are confident in this year's campaign. The Sophomores play the Freshmen tomorrow at 4:00 p. m. and it will not be until then that the caliber of the yearlings can be determined.

The Seniors boast that their team is invincible but of course they have to prove this by beating the hard fighting Junior nine led by "Bucky" O'Connor. The Senior team will be composed mainly of lettermen. However these men will not be allowed to play their regular positions. The Seniors pick their team as the sure winner but despite this they will have plenty of trouble to take the measure of the Juniors.

TECH SHORTS

By Ray Fleissner

Some Shake

Two hundred freshmen can't be wrong. The Handshake was a success and if you haven't a sore hand, you weren't there. Between John Schommer's stories and a barrel of cider, a good time was had by all. Not that we would compare John's stories with a drink like cider. However, we found out that other faculty members can tell stories too and they are pushing "Schommer Stories, Inc." for a close second.

From the way the doughnuts disappeared down in the lunchroom, the freshmen are a hungry lot. A couple of glasses of cider were left but the reason was that they couldn't be seen from the front end of the bar.

A. T. A. A. Appointments

During the past week the Armour Tech Athletic Association made several student appointments to fill the vacated positions of Manager of Interfraternity Athletics, Manager of Interclass Athletics, and Publicity Manager. At the same time, R. O. Warner was appointed as Second Vice President of the Association. He was appointed to fill the vacancy left by J. Laschober, who did not return to school this year. Frank Koko was appointed Manager of Interfraternity Athletics, George McBrady was given the post, Manager of Interclass Athletics, and George Nelson was appointed Publicity Manager.

The rain last week, having washed out the tennis court lines, provided an excuse for participants in the tennis tournament as to why the first round matches were not played out. However, with nice weather prevailing in the past few days, the deadline has been set for tonight. All men whose match results have not been posted by tomorrow morning will be disqualified and the tournament will go into the second round.

These Interclass Sports
Having a tough time arguing with the lower classmen on the staff as to who is going to cop the interclass baseball flag. The seniors, of course; but the juniors, sophomores and even the freshmen, don't agree with me. Well, time will tell.

The boxers and wrestlers are to see Barney Ross at the first seasonal meeting to be held soon. They expect to get some pointers on their sports.

Golf Returns

Incomplete returns at the time that the News went to press indicated that Hanahan with an 87 would be the medalist in the annual Techawk golf tournament at Evergreen, held last Saturday.

Although not in the tourney, three lettermen also played around, carding scores in the upper eighties. Last year's captain Johannisson, who graduated last June, shot an 87, Larry Davidson, an 86, and Bill Ahern an 87. Larry's brother, Frank, who expects to enter Armour in February, garnered a 94.

The scores of the tourney entrants are:

Hanahan	87
Havrdeas	99
Engstrom	101
Krause	101
Vanderkloot	105
Starman	106
Neuman	110
Haase	122

WRESTLERS AND BOXERS TO HOLD MEETING FRIDAY

Armour Tech will be represented by a very formidable boxing and wrestling team this year. An array of twenty wrestlers and sixteen boxers will be back to form the nucleus for a large squad of freshmen talent. Coach Weissman expects a big turnout of freshmen this year, some of whom were rated as stars in high school competition.

Frank Talaber, captain of the wrestlers, has compiled an imposing string of fifty-four victories. He also held the Central A. A. U. championship in the 155 pound class.

Leo MacDonald, another star in his field, and boxing captain has lost only one decision in his last twelve fights.

Ross Expected at Meeting

Barney Ross, lightweight champion of the world and twice conquerer of Tony Canzoneri, former lightweight and welter weight champ is expected by Coach Weissman to be present at a meeting that will be held next Friday.

The boxing team already has booked a tentative match with the West Side Y, now known as Duncan Y, on October 22. It will take place on the West Side as part of an evening's entertainment.

Position for the managership of the boxing team is now open to the students. Written applications should be tendered to Prof. Schommer not later than this week.

Downpour Delays Tennis Tourney

Tennis enthusiasts at Armour Tech finally found enough tennis weather during the latter part of last week in which to play eight tournament matches. The manner in which the week started, however made it appear as if most of the first round matches would have to be designated as water tennis (if there is such a thing.) Only one of the eight matches played was defaulted, and all the others were fought to the bitter end. Gundersen was given a match when Biegler defaulted.

Matches Closely Contested

A good percentage of the matches played were closely contested. Some of the good ones in this respect were the battle between Goswiller and Roberts which the former won 6-3, 22-20; a hard earned victory for

G. Nelson over G. Thompson by set scores of 8-6, 6-4; and H. Bliss's victory over E. Searl, 7-5, 6-3.

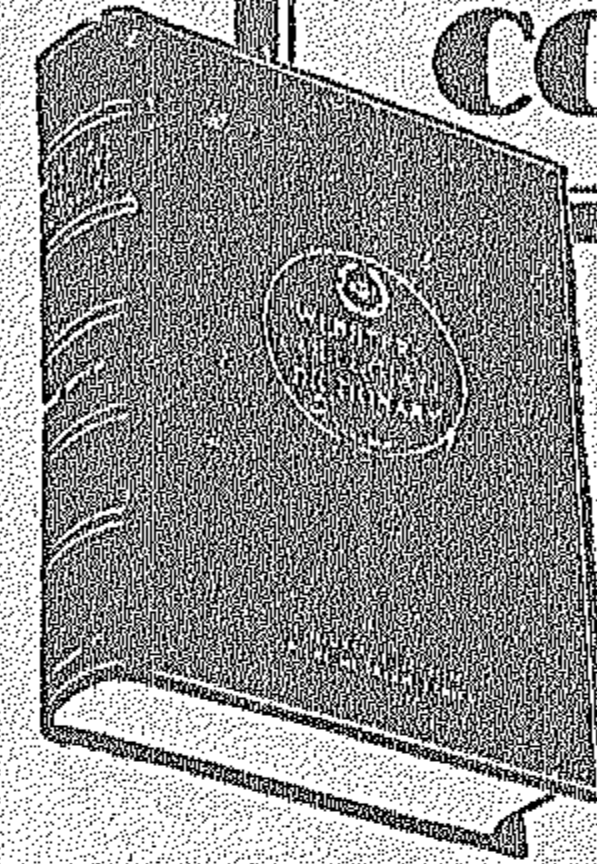
The other matches played during the week and their scores are as follows: E. Schmidt defeated G. Quandt 6-4, 6-1; C. Huetten defeated C. Bristol 6-4, 6-1; W. Trudelle defeated R. E. Winkler 6-0, 6-1; A. Cieslewicz defeated J. J. Ahern. If the nice weather persists through this week everyone in the tourney should find time to play his match before a deadline is set and thus avoid a large number of defaults in the tournament.

Officials Announce Deadline

Coach Colvert has announced that the deadline for playoffs in the first flight of the tennis tournament is set for Tuesday night, October 3.

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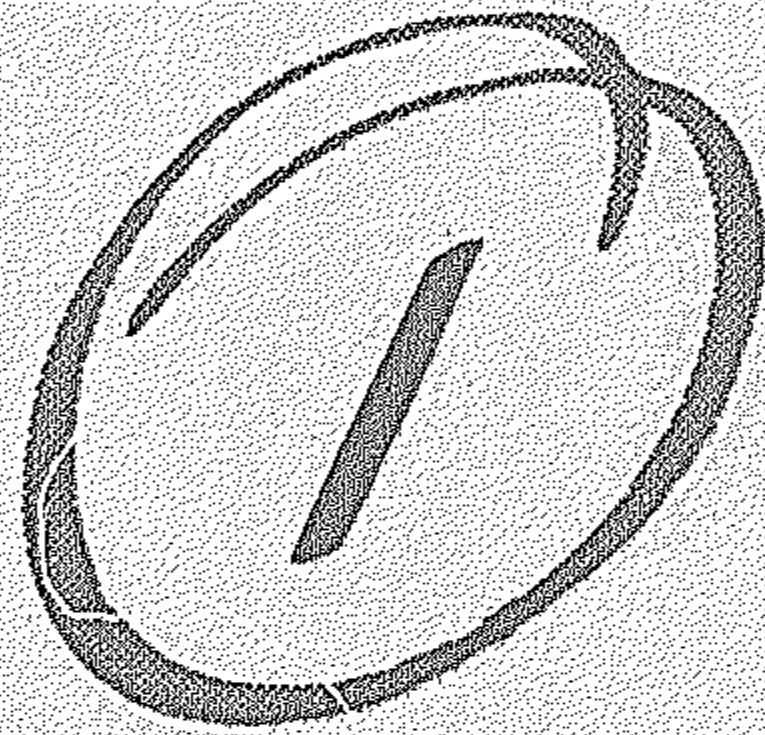
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