



ARMOUR TRUSTEES FORMULATE PLANS FOR RESEARCH LAB

Industrial Companies to Cooperate With Test Work

PLAN GRADUATE STUDY

"The Research Foundation of Armour Institute of Technology" has been formed by the Board of Trustees of the Institute for the development of scientific investigation, and at a meeting on April 10, the Board of Directors of the newly organized foundation elected officers. They are W. E. Hotchkiss, president; C. W. Hills, Jr., vice president; R. B. Harper, treasurer; and H. H. Cooper, secretary. Other members of the original board are J. D. Cunningham, P. H. Davis, and A. L. Eustice.

The object of the foundation as given in the certificate of incorporation "... shall be to promote, encourage, maintain, and aid scientific investigation and research in affiliation with Armour Institute of Technology by the faculty, staff, alumni, and students ...". The corporation has been given full power to act and will be controlled by seven directors. C. P. Parker and H. Cooper are legal counsels for the organization.

The foundation will encourage graduate work at Armour in advanced engineering and will promote better cooperation between the Institute and industrial companies. Numerous projects are being considered by the foundation and seven industrial firms have indicated an interest in the work. Mr. Peabody, president of the Peabody Coal Company, has agreed to finance a research project on the uses and problems of Illinois and Indiana coal. Other activities under negotiation include testing of mechanical stokers, development of highway safety principles, and advanced work in metallurgy.

Dr. Hotchkiss said regarding the research foundation, "All this activity" (Continued on page 3)

Graduation Exercises to be at Mandel Hall

In an attempt to better the usual drab and often colorless graduation exercises, the present senior class has made arrangements which they hope will remedy this situation. Under the direction of H. P. Milleville, senior class representative, Mandel Hall at the University of Chicago has been secured to house the graduation ceremonies. As a further departure from the usual graduation routine, plans are under way to feature student talent, perhaps an octet composed of members of the Glee Club and a musical ensemble.

The attitude of the senior class is well defined by Milleville who said: "In my opinion past commencements have been too dead. Having Armour talent on the program will, I believe, change this. Since Mandel Hall will be used, its larger seating capacity will enable each student to receive perhaps five tickets. These and a few novel but not yet approved ideas will make for a better commencement."

From present indications 166 students will graduate. As in the past final decisions on arrangements are taken care of by President Hotchkiss, Dean Heald, and Professor Nash.

Electrical Honorary Initiates Five Men

After their formal initiation to the Armour chapter of Eta Kappa Nu, H. R. Dollemeyer, E. H. Brink, A. Goldsmith, W. B. Graupner, and R. G. Liebmann were the guests of honor at a banquet held at the Lawson Y. M. C. A. on Wednesday evening, April 8. After dinner, the chapter was entertained by several reels of motion pictures depicting the different phases of manufacturing engaged in by the General Electric Co.

Senior Dance to Be Closed Affair

The only closed class dance held at Armour in recent years will take place next Friday, April 21, 1936, when the seniors will meet at the Knickerbocker hotel for their last regular social event of the year. Emil Flindt and his orchestra, favorites of the senior and his orchestra, will supply the music.

Some eighty couples who expect to attend will start dancing at 9:30 and continue 'til midnight when supper will be served. This dance is strictly for seniors, and students of other classes will not be admitted. The social committee makes this announcement in order to avoid the necessity of embarrassing any lower classman who might like to go.

Seniors are requested to accompany all reservations with cash. Departmental representatives, who comprise the social committee, are now handling bids for those who pledged attendance and any other senior who expects to attend.

Hendricks Resigns as Head of Players Group

Professor Walter Hendricks, head of the English department at Armour, last week turned over the sponsorship of the Armour Players to Mr. W. B. Fulghum, instructor of English. Professor Hendricks organized and has sponsored the drama group for the past six years, but recent additional departmental work and his editorship of the *Armour Engineer and Alumnus* has prevented his active participation in the club.

"I have been very reluctant to give up my active connection with the Armour Players," he said. "My relations with the club for the past years have been very cordial and pleasurable with the many deep friendships formed. I'll continue to have a very great interest in it and will always be glad to offer any assistance I can in the future."

Prof. Hendricks was very active in play groups while at Amherst College and studied drama under Stark Young, now dramatic critic of the *New York Times* and author of the recent best seller "So Red the Rose." After coming to Armour he organized the Armour Players and has directed their plays.

Among the many plays he directed were *Hyacinth Halvey*, *A Night in an Inn*, *Rising of the Moon*, *The Bombers*, *Silent Alarm*, and *The Bells of St. Stephen*. Several years ago he adapted and produced a medieval miracle play for Christmas under the title *The Shepherds Play*. Last spring the players under Prof. Hendricks produced a full length drama, *The Red Robe*, at an evening performance. (Continued on page 3)

Dr. M. Rogers Talks at A.I.Ch.E. Meeting

In his talk before the A. I. Ch. E. last Friday morning, Dr. M. Rogers told how the chemical equipment that is already in use rather than design and build new equipment which would also become obsolete within a short space of time. Dr. Rogers discussed the development of the petroleum industry since its beginning in 1820. Since that time the industry has seen the passing in importance of kerosene as an illuminant and the rise in importance of gasoline as a motor fuel. The development of this industry was brought about by the application of chemical engineering technique to the problem of distillation.

Dr. Marvin Rogers is a chemical engineer with the Standard Oil Company, is a member of the honorary chemical engineering fraternity, Phi Lambda Upsilon, is a member of the honorary research society, Sigma Xi, and is president of all the national inter-honorary fraternities. The speaker was secured for the meeting by J. A. Haase, chairman of the junior program committee.

Pledge Eight Men to Sphinx Honor Society

Sphinx, honorary literary society, pledged one senior and seven juniors at a meeting held last night in the Campus Club rooms. The senior pledge is R. Mansfield, E.E. The juniors are: H. O. Bauermeister, Ch. E.; W. A. Chapin, E.E.; C. O. Forsberg, Ch.E.; N. Gerber, Sc.; J. M. Kubert, E.E.; S. Rabinowitz, C. E.; and E. J. Simek, F.P.E.

Sphinx was organized to promote the three recognized Armour publications and to honor the men who have served faithfully in their production. The only men considered for membership are senior and junior students who have executive positions on any of the publications and who have been staff members for at least two years.

Six Are Honored by Phi Lambda Upsilon

Last Thursday evening Phi Lambda Upsilon, honorary chemical fraternity, pledged six men. Those pledged were E. Creich, E. A. Krefit, and R. C. Feireich, senior chemicals and F. B. Harman, E. A. Heike, and S. H. Kaplan, junior chemicals.

Prior to the pledging, the candidates passed two examinations, a comprehensive written test and a laboratory examination. On completion of the requirements set by the fraternity, the men were presented with ribbons in the chemical colors of litmus red and blue. Under the direction of pledge captain N. Balai, a number of tasks are being planned.

Solid Color Letters Adopted for Future

In an effort to standardize the type of letters given as athletic awards, the governing board of the Armour Tech Student Association recently passed a proposal for a solid one-color letter to replace the present three-color emblem. Letters will be solid red or gold, according to the individual's choice for a color scheme, in combination with the sweater. Captains of the respective teams will receive black letters. The letters to be awarded next month for basketball, wrestling, and swimming, will be the first of the new type to appear.

The proposal for a change was brought up in Honor 'A' some time ago. Members of the organization had petitions signed by present lettermen and presented these to the board of athletic control of the A. T. S. A. in order to effect the change.

Many Trips Planned by Civil Department

One inspection trip a week, is the program set forth by the civil engineering department for the rest of the semester. Among the future trips is a visit to the Calumet Sewage Treatment Plant, which will be one of the few of the sewage treatment plants visited. A trip may be made to the intake crib on the north shore of Lake Michigan.

During May some of the city river bridges will be visited, and if possible, an attempt will be made to see a bridge under construction.

Professor Vagtborg, in a few weeks will take the senior civil engineering students on a tour through several sewage treatment plants in the surrounding cities.

Last Thursday, the Junior and Sophomore civils visited the Structural Steel Fabricating Plant of McClintic-Marshall Corporation, which is a subsidiary of the Bethlehem Steel Company. The visit consisted of a tour through the templet department, the machine shop, the cutting and riveting shop, and the drafting room. Considerable time was spent in the drafting room. The visitors kept the draftsman busy answering questions and pointing out details of some bridge plans. The automatic electric eraser employed in the drafting room attracted considerable attention. Professors Penn and Spears accompanied the group.

Plan New Fraternity Junior Week Event

A fraternity open house to which about three hundred students—non fraternity members—will be invited, was announced by the interfraternity council after their meeting last week. There will be dancing from nine to one o'clock on Tuesday night, May 12, at each of the houses. Admission will be by pass card and the council announces that stags will not be welcome.

The purpose is to publicize the fraternities for the student non-members and it is thought by those who are backing this affair that it will add much to the sociability of Junior Week.

A registration booth will be maintained in the main building by the interfraternity council. This booth will disseminate information to aid alumni, guests and visiting high school students as well as members of the regular student body.

Other business of the meeting consisted of drawing up the schedules for interfraternity softball. This was in charge of R. B. Ruppert, director of intramural athletics.

Select Bal Tabarin for Formal Dance

Bal Tabarin, famous night club ballroom of the Sherman Hotel, is the selection of the junior Spring Formal committee as the site of their largest class event, to be held Friday night, May 15, as a grand climax to Junior Week. O. A. Tengel, chairman of the committee, announced that Emil Flindt's rhythm-band has been secured for the dance.

Serve at Midnight

Bids for this supper which will be placed on sale either today or tomorrow, have been priced at \$4.00, and will be sold on the "first come, first serve" basis, since table reservations will be made accordingly. Those procuring early bids will have access to the choice tables on the edge of the ballroom floor. The committee requests students of all classes to make their reservations without delay; after Wednesday, May 13, no more reservations will be accepted, nor bids sold.

The evening's program will consist of continuous dancing from 10 until 2 and probably up to 3 a. m., if there is popular demand. At midnight, supper will be served in customary Sherman Hotel style.

Portray Crest of A. I. T. One end of the large ballroom will portray the crest of Armour Institute in various lighting arrangements, and Chicago's skyline and lake front will be projected on the walls.

According to J. C. Stern, civil representative to the junior commission, those students who intend to rent dress suits may obtain a card from him. With a card, the price for the suit, including a suit, shirt, tie, links, and studs, is \$2.50. No deposit is required at the time of fitting, and an early contact assures a better suit and less confusion right before the Formal. Stern may be reached in the civil drafting room in Mission building any Wednesday, Thursday, or Friday from two to five.

Interhonorary Dance to Be Held On May 1

Final arrangements for the annual interhonorary dance were announced last week by the interhonorary council, of which John O. Larson is president. The Venetian room of the Southmoor Hotel will be the site of the table dance on Friday night, May 1, at 9:30.

Members of all honorary fraternities and honor societies at Armour are eligible to attend. The Southmoor Hotel is located at Sixty-Seventh Street and Stony Island avenue.

Ed Kraft and his Melody Masters, a well known audition orchestra for the Columbia Broadcasting System will supply the music. This orchestra has been well received and approved by members of the musical clubs at their dances.

Armour Is Host to A.S.M.E. Convention

Armour's student branch of the A. S. M. E. was host yesterday and today to the fourth annual Midwest Student Branch Conference at the Allerton Hotel. Seventeen colleges and universities are participating.

Yesterday's session was opened with a civic welcome. Papers were presented in the morning by student representatives of Illinois, Michigan, Minnesota, Northwestern, Purdue, Marquette, and Wisconsin universities, and Lewis Institute. In the afternoon, inspection trips were made to the Midwest Power Show preview and the International Harvester tractor works.

A. M. Lane, president of the Armour student branch, was chairman of the banquet last night in the Italian Room of the Allerton. Mr. W. L. Abbott, retired chief engineer of the Commonwealth Edison Company gave a talk titled "If I Were An Engineer." "Fundamentals" was the subject discussed by W. A. Hanley, director of engineering at the Eli Lilly company.

A paper titled "Kinematics Analysis of a Proposed Automatic Automobile Transmission" was to be presented this morning by A. M. Lane who represented Armour Tech. Other papers will be presented by representatives of Rose Polytechnic Institute, University of Detroit, State University of Iowa, Iowa State College, Michigan College of Mines and Technology, and Notre Dame.

Professor Roesch, F. D. Cotterman, A. H. Rice, and S. M. Miner from Armour are members of the committee on arrangements.

A.I.E.E. Hears G. Wolff on Electric Control

"Electric Control in Industry" was the subject of Mr. G. I. Wolff of the Cutler Hammer Company who spoke before the A.I.E.E. last Friday morning.

Mr. Wolff cited one problem, of starting a large printing press. A small motor is used with a slow speed but large starting torque to accelerate the press to a certain speed, at which time the small motor is cut out and the large one drives the press until it is stopped.

Many problems presented themselves as to stopping some types of machinery. On the newer types of machinery, a "plugging switch" is used. When the current is shut off for the motor, a contact switch changes the direction of the motor; at the instant the motor is to stop, the plugging switch releases and the current is automatically cut out.

Armour Comptroller Leaves School Staff

Mr. Wallace M. Flower, comptroller, is no longer connected with Armour Institute. He left last Wednesday for a vacation in the East after which he will have a position with the McCormick-Blair investment organization. A new comptroller has not been appointed as yet.

Mr. Flower was made a member of the Institute staff last May to assist in the business details of the project for the development of plans for moving Armour Tech to the north side.

Chi Epsilon Pledges Six to Membership

Chi Epsilon, honorary civil engineering fraternity, pledged six members of the junior and senior classes in civil engineering on Tuesday evening, April 7. The pledges are: R. B. Richards, and N. Virgilio, seniors, and P. L. G. Moore, S. Rabinowitz, H. Ross, and J. G. Stern, juniors.

The pledging was held in the rooms of the Campus Club. Pledges are to send out a news letter to the alumni members, and will also redecorate the Chi Epsilon room in Chapin Hall. The initiation of the pledges is to be held on Wednesday, April 29.

TECHAWKS OUT FOR FIRST WIN AGAINST WILDCATS TODAY

Home Team Confident After Intensive Practice

PURPLE STRONG

Out for their first victory of the season, Armour Tech's baseball team will meet Northwestern at Ogden field today in this year's first home game. Rejuvenated by intensive batting and fielding practice, and working with new confidence behind their revived pitchers, the team is confident of administering a defeat to the strong Wildcat squad.

Although the tally to date is a bit one-sided, the Kraftmen have proven their mettle in the ninth inning heartbreaker against Chicago last week, and the squad has hopes of picking-up for the remaining games. So far, a mediocre batting average has been the Tech bugbear, but the workouts of last week have done much to correct this deficiency.

Kruse Shows Up Well

The first game with the Purple served to show up a new star on the pitching staff; Kruse. The freshman, finished off the last four innings by allowing only one hit and striking out the side in the seventh. Because of the way Kruse held the Wildcats at bay, he will probably take the mound against them today.

Purple Has Man Power

Northwestern is bringing a strong team, composed of fifteen to twenty infielders and outfielders and a pitching staff of ten, four of whom are first string hurlers. With such a display of man power, the North Siders have adopted an "in-the-bag" attitude, but the pep displayed by the local lads in practice is an equalizing factor.

It'll be a contest worth seeing. Don't fail to come out this afternoon and cheer the Techawks to victory!

W.S.E. Plans Smoker at Lawson Y.M.C.A.

Final arrangements for the W. S. E. smoker to be held May 9, at the Lawson Y. M. C. A., were announced last Friday. The entertainment planned for the evening by the committee is to consist of movies, card playing, and swimming and will be supplemented by refreshments. The history of electricity and its earliest inventions are to be featured in several reels loaned by the Westinghouse Electric Company. In addition, two reels of comedy have been secured by the committee headed by H. M. Ross.

Pamphlets on "Concrete Road Design" were given to all those present at last Friday's meeting of the W. S. E. when Mr. E. C. Wenger discussed the problems met in this field, working out typical problems to illustrate the methods used in concrete design. One of the points brought out in his lecture was that an (Continued on page 3)

Tau Beta Pi Holds Initiation of Ten

Ten men were initiated into Tau Beta Pi, national honorary engineering fraternity, last Wednesday evening. Three seniors, W. Alt, M. E.; E. J. Kirsch, E. E.; and A. H. Rice, M. E., were among those honored. The juniors were: H. O. Bauermeister, Ch. E.; W. A. Chapin, E. E.; N. Gerber, Sc.; E. A. Heike, Ch. E.; P. M. Martin, E. E.; S. M. Miner, M. E.; and L. E. Zwissler, C. E. Among those present at the ceremonies in the Faculty Club at 5:30 p. m. were several faculty members as well as Prof. Leigh, formerly an Armour instructor. After the ceremonies, a banquet was held in the faculty grill, and the group went to the Erlanger Theater, where they saw "The Great Ziegfeld."

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS
Published Weekly During the College Year

Associated Collegiate Press
1934 (NATIONAL) 1935 (LOCAL)

62 00 Per Year Single Copies, 10 Cents Each

EDITORIAL BOARD

Editor-in-chief Fred L. Leason, Jr.
Managing Editor Norton Gerber
Sports Editor Joseph M. Kubert
News Editor Sidney Rabinowitz
Copy Editor Herman O. Bauermeister
Faculty Advisor Walter Hendricks

EDITORIAL DEPARTMENT

Assignment Editors W. J. Chelgren,
L. B. Parker, J. D. Sheehan
News Reporters L. Bain, R. F. Beardsley,
H. J. Bodnar, E. G. Ciechanowicz, J. S. Cullison,
M. Ephraim, A. George, F. B. Harman, R. I. Jaffee,
J. D. Keane, R. Kotal, R. N. Lange, A. N. Schrieber,
R. T. Smith, E. L. Stoll, E. F. Wagner, T. W. Yeakle.
Assistant Copy Readers W. A. Chapin, F. D. Hoffert
Feature Editor R. Weissman
Assistants F. I. Heidenreich, M. Lubner, S. M. Miner,
B. Nobler, E. J. Pleva, H. M. Ross, T. H. Watts.
Photographer R. Mansfield
Cartoonist R. Kichaven
Sports Reporters R. A. Braun,
H. R. Coyle, G. F. Morris, C. K. Nauman, D. B.
Rodkin, R. E. Worcester.

BUSINESS DEPARTMENT

Business Manager E. J. Simek
Advertising Manager I. M. Thomas
Circulation Manager C. O. Forsberg

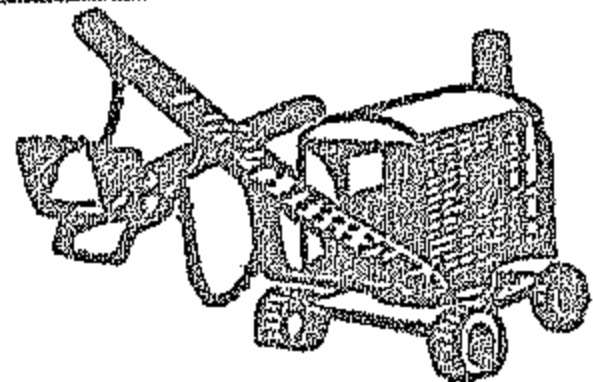
Vol. XVII. APRIL 21, 1936 No. 9

Conflicting Schedule

Junior Week this year will be more crowded with events and activities than ever before; yet one of our biggest and most prominent organizations has scheduled an out of town trip for the second day. This trip will take about one-eighth of the student body away from school for the whole day.

Among events which will be missed by these men are the Junior-Senior baseball game, Inter-departmental Finals, Faculty-Senior game and the Armour-Elmhurst baseball game. At night the most important addition to the activities of Junior Week, the fraternity open house event is scheduled. Having one-eighth of the student body away will certainly make a less successful and more ineffective day for the entire student body.

THE STEAM SHOVEL



We'll start on the faculty this week by offering our congratulations to DOC OLDENBURGER, whose brand new moustache has just passed the specifications of the Amalgamated American Moustache Manufacturers' Association.

Perhaps, also, the freshmen are unaware of the quaint custom long held by the men of Armour—no moustaches allowed. Should the freshmen not avail themselves of this opportunity of de-moustaching their classmates, upper classmen will be only too glad to help. Incidentally, the seniors might find a few traitorous cookie dusters in their own ranks.

After the lecturer said that one of the grounds for divorce in Illinois was felony, why was BOB KNABE so interested in finding out what a felony is?

We predict: "Tarzan" Liebmann won't ever get a chance to make a bet with his girl friend again. Fact is that she won't even talk to him. Poor girl, she bet that he couldn't get a date with her best girl friend.

Well, in the spring a young man's fancy. . . . But if you want to see the sparks fly, just mention Howie and Midge to George Quande. Seems like as if he doesn't like it.

If they don't get you one way, they will in another. Can you imagine WILBUR FLEIG with his nails nicely polished and manicured? It was her idea, but he foiled her by working in shop that day to wear off the finish.

The following night the musical clubs have their annual spring concert which is their most important event of the year. It seems to us that a group who have been singing and travelling all day would not be in condition to do their best the following night. A long evening Monday at open house night and a long day Tuesday would certainly not be conducive to a good concert Wednesday.

In the interests of the members of the Glee Club and the student body, it would seem advisable for the officers of the club to cancel the trip. This is the first unfortunate event in the long schedule of the musical clubs in this past year. It is our opinion that the officers have directed the club through the most successful year of its history and to create any feeling at this time would spoil their efforts.

Spring Fever

In the spring a young man's fancy. . . well, it may turn to this or it may turn to that, but school work is in danger of falling by the wayside. According to the best available information, we've spent some time getting the old systems into operation, now a change of operating conditions in the form of insidious springtime is due to throw us for a loss.

What can we do about it? Keep plugging when the printed page means absolutely nothing short of a vacuum? Somebody in the back of the room is yawning. But how can we keep interest in school work?

Simple, if one sees how. Some fifteen varsity "A" sweaters are waiting for the men who like to play golf or tennis or for men who enjoy physical competition on the track well enough to leave their books for a few afternoons a week. There is always a friendly game of baseball going on which should interest even the most ardent student.

So what? For the benefit of the typical Armour student who tends to be just on the shady side of being a grind, we offer these sports. With the track team carrying on, and rifle shooting on our own range, there is a chance to look at something new, something different from problems, graphs, and all those reports. So, come one and come all. If you make the first team, fine; if not, you'll still be surprised to find that you've jumped clear of the rut. And, finally the class and departmental games offer a chance for everyone to get out and try some sport. Schoolwork is fine, but it's more palatable when mixed with some extra outdoor activities.

TRIANGLE

Armour Chapter of Triangle takes great pleasure in announcing the pledging of:

Walter L. Hock, Ch.E. '38.
Robert W. Marshall, Ch.E. '38.
Robert P. Young, M.E. '38.

Our National Convention will be held in Columbus, Ohio, April 23, 24, 25, in the Deshler-Wallick Hotel. Entertainment has been planned most thoroughly not only for the delegates and other members but for their wives who wish to attend as well. This will commemorate the 25th anniversary of the founding of our Ohio State Chapter and we wish to extend our heartiest congratulations.

PHI KAPPA SIGMA

All of the fellows in the house are eagerly awaiting the outcome of the match between the Deltas and Theta Xi which will decide our opponent in the concluding match of the interfraternity ping pong tournament and battle for the cup. The tournament play has waxed fast and furious and should come to a whirlwind finish within the next few weeks. May the best team win!

Extensive plans have been made for the semi-annual alumni smoker on this coming Thursday night. On this night, the house will be alive with the feel of friendships being made and renewed, and all that we can sincerely hope for is the same hearty feeling that has been prevalent at former gatherings of this type.

PI KAPPA PHI

With the coming of our first practice game with Triangle on Wednesday, April 22, all members are on their toes awaiting the opening of the inter-fraternity baseball tourney.

The Mothers' Club card party on April 25 is anxiously awaited by all. The success of this party is assured, for sufficient tickets have already been sold.

The Slipstick

Cleave to the slipstick; let the slapstick fly where it may.

I wish I was a little B
So I could fly around and C
How all these guys get A's,
While all I get is D's.

B. G.

Many a man today would be satisfied if he could only pay his installments in installments.

Saleswoman: "Might I suggest that you buy this adorable brooch for the woman you love?"

Husband-at-large: "Certainly not! I'm a married man."

The only time a woman listens to what her husband has to say is when he talks in his sleep.

The teacher was attempting to explain the difference between the proud rose and the modest violet. "Imagine a beautiful, exquisitely dressed lady walking down the avenue, proud, noticing no one. That's the lofty rose. But behind her walks a modest creature with humbly bowed head. . . . "I know," bursts out an impatient scholar of seven years, "her husband."

Gentlemen of the jury! Several of the most honorable and respectable witnesses have often seen the defendant in places where a decent man would never enter.

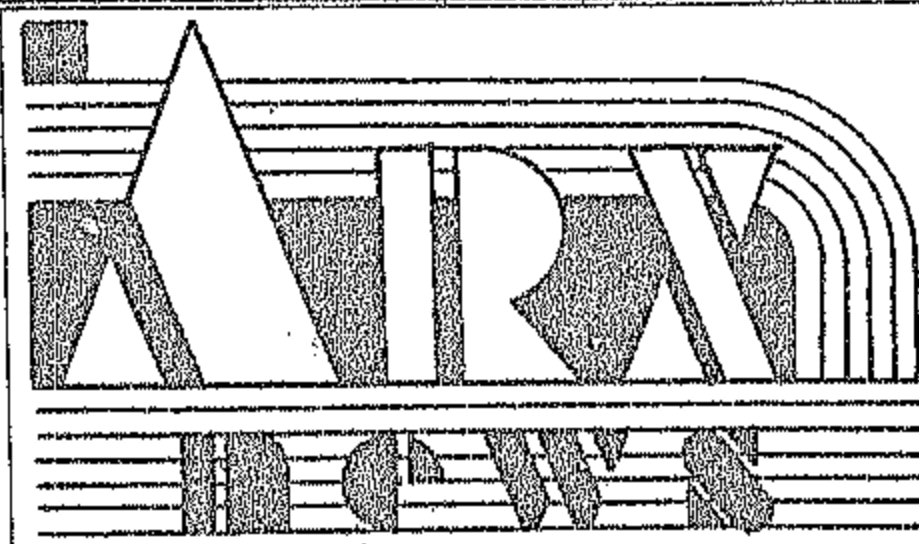
Zazu never smokes with gloves on. He can't stand the smell of burning leather.

The ambulance drew up to the hospital entrance, and the attendants carried out three casualties. "Three? Why the telephone call claimed there was only one!" inquired the doctor in charge of the "receiving department." "Well, there was one," drawled the driver, "but we made two more on the way."

A pessimist is a man who has lent money to an optimist.

BOSS: . . . And remember for once and for all, when I ring once I want my treasurer. When I ring twice, I want my lawyer. When I don't ring at all, that means Miss Brown is with me and I don't want to be disturbed."

E. J.



Contrary to all previous thoughts about the Reserve Class, they are now trying to disprove these theories by having a "beaver" contest. The idea of a beaver contest is to see who can get the largest crop of alfalfa on his upper lip. Looks like it will be pretty close between Frank HRACHOVSKY'S Hitler moustache and Milt BEJCEK'S. In fact with a little training Milt can look like a gigolo.

From all appearances, Wally LITWIN does not need any training for he already has a peculiar knack for attracting the opposite sex. Just to prove it, we would like to read a certain anonymous proposal recently received by mail, but the letter is so personal that it could not stand being published.

At any rate, Wally does not know whether he will accept for he doesn't know who it is.

It's just these little things that the Arx have to take in their stride. For instance, your own columnist, while walking around in a daze, slid down the front stairs of the Art Institute. It really wasn't much fun after all, for the result was a sprained ankle. And after all these years, too.

The juniors are just a crack class, when it comes to "Life," for the results of the last judgment shows that every man made his mention. Some class, this "Life." . . . The Seniors put up a tough fight in the B. A. judgment of the Automobile Salon and those who came out on top were PFENDT, Chick SCHREIBER and STEN. Each received a half-mention. . . . But the freshmen went out and knocked the Composition Rendering for a look when GOERS received a mention commended and many others pulled down a mention apiece.

Here is another of the mysteries that have baffled the best sleuths in the department. All they could find was that Charlie PFEFFER did an archeo, but no one knows the grade given it. Then along came Bejeek and started a rumor that it received a mention, but the profs think it might have received more. You tell us.

The freak weather we've been having even has LISCHER stumped. The other day he came down in a light, new spring suit and it suddenly became stormy. We just mention that to bring to your attention Lischer's new suit. It's a lulu. TOM TAX

OTHER CAMPUSES

A U. of Wisconsin professor has prepared a list of 1,800 graduates who had been out of college from 15 to 45 years. From those he chose 97 who have considered the most eminent and successful, taking an equal number of those who had the highest grades as students. The two groups had 87 names in common!

If 15 letters were added to the alphabet, the English language could be learned in two weeks, says Dr. F. C. Laubach, international authority.

"It was a thrilling experience," declared Dean Howard Taylor, of the Oklahoma College for Women, after he had been kidnaped by four comely coeds. The reason given for the abduction was that the freshmen girls wanted a holiday after beating the sophomores in their traditional contests.

A criminology class at Syracuse university has discovered that morons can dance as well, if not better, than most people of normal mentality.

Boastful masters of rhythm had better beware.

The crew of the University of California practices to the tune of Benny Goodman's orchestra every day. A radio which has been installed in the lounge of the boathouse is turned on for 15 minutes each day, and the crew indulges in "swing music." The music is to instill a sense of timing and rhythm in the men. . . .

A University of Chicago professor, invited to address a club meeting, chose as his subject "Need of Education."

The following day a newspaper headline reported: "Professor's Speech Shows Need of Education."

"Spend leap year on the farm if you're a bachelor, and want to stay that way," says Prof. E. T. Hiller of the University of Illinois. He explains that there are fewer unmarried women in rural districts.

An Eastern college dean contends that automobiles are damaging the generation of school age.—Well, turn about is fair play.

Bucknell university will give a course in propaganda during the summer session.

OL JUDGE ROBBINS
WHAT — METAL PIPES!

YES, THAT BRASS AND COPPER PIPE CAME FROM ASIA. DADDY HAS LOTS OF METAL PIPES IN HIS COLLECTION

BUT GOSH, CHUBBINS, WHO WOULD WANT TO SMOKE A RED-HOT BRASS PIPE? IT'S CRAZY

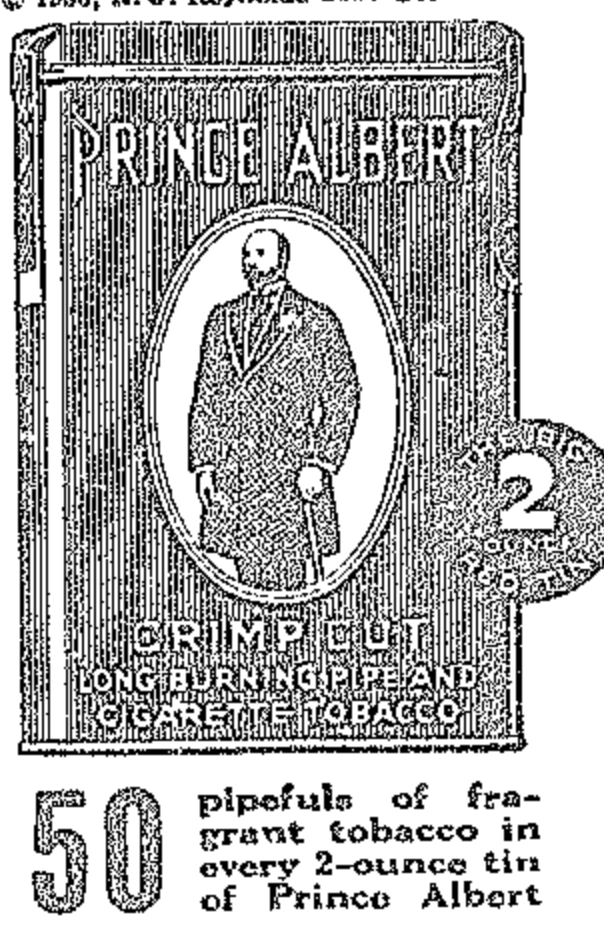
WELL, DADDY SAYS THE ASIATICS ARE VERY FOND OF METAL WORK, EVEN IN PIPES. AND, IF THEY DON'T MIND, WHY SHOULD YOU?

JUDGE, YOUR IMPOSSIBLE OFFSPRING'S BEEN SHOWING ME METAL PIPES IN YOUR COLLECTION. IT BITES MY TONGUE JUST THINKING ABOUT THEM

HERE, YOU TRY THIS PRINCE ALBERT, AND YOU'LL FORGET WHAT THE WORD 'BITE' MEANS

ONE-MINUTE "QUIZ" FOR PIPE SMOKERS

Q. What tobacco is "crimp cut" and smokes cooler?
Q. What one is the world's largest seller?
Q. What tobacco doesn't bite the tongue?
Q. Name the tobacco protected in tin.
Q. How do you get the most pipe joy?
You've guessed it — Prince Albert! There's no other tobacco like P. A., men. Try it—at our risk. Below is our open invitation to all pipe smokers.



P. A. MUST PLEASE YOU — OR COST YOU NOTHING!
Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the packet tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

PRINCE ALBERT THE NATIONAL JOY SMOKE

SIDELINES

By Sydney M. Miner

THE RECENT ELECTION has placed the Democratic Party in a truly unique position, a position which has not been faced, at least so marked a degree, by any modern political party. Because of the action of one strong member of the party a rift occurred in the ranks and in the course of a bitter primary campaign, the rift widened to an actual abyss which may even yet prove to be the pitfall of the party. The victory of Horner over the Kelly-Nash organization, while not a landslide is certainly indicative of the sentiment of the voting public. In light of this revelation, what can the stand of the "organization" be? They seem to be faced with a choice between the proverbial frying pan and fire. Two courses are open: support of the party's candidate, in spite of his open defiance; or "desertion of the deserter" and support of the opposition's candidate. Either course is strewn with death traps, and from a non-partisan point of view, will lead the organization to its inevitable end.

SHOULD THE ORGANIZATION choose to support the Republican candidate, they face doom because of the accompanying lack of their support, or at least its limitation, of the national party. Furthermore, they will be contributing to the comeback of their opponents, who will then probably be able to take over the whip-hand which has been held from them for so long.

ON THE OTHER HAND, the more logical step, support of the party candidate, is not so easy a move. In spite of the overwhelming Democratic vote, it is impossible to overlook the fact that many of the Horner votes were not cast for Horner, but were cast as missiles, aimed at the "organization." Furthermore, a complete reversal of policy in face of the atrocious mud-slinging campaign will only serve to incite still more of the growing distaste for the activities of one of Cook County's biggest political syndicates. All in all, the situation is a distressing one as far as the Democratic Party is concerned.

ONE POINT that this election has served to bring forward bears upon the question of "Home Rule" for Chicago. The atrocities of this last political revolution have certainly set the idea of "Home Rule" back almost to its starting point. One should almost shudder at the possibilities placed in the hands of these politicians by the passage of the "Traction Bill."

IMMEDIATELY after the election, one of the city's leading newspapers came forth with headlines, blaring the fact that the city had faced one of its most fraudulent and corrupt elections in years. They certainly could not have been far wrong when squad cars were seen following a group of campaigners and systematically removing each sign which the campaigners had placed. Or even worse, is the story which can be told by any householder. Precinct workers, after knocking at a door and being appraised of the voting intentions of the resident, would feign allegiance to the same candidate, inform the resident of the terrific fight that the candidate must put up, and suggest that the resident mark some such notation as "Be sure to count this ballot" at the bottom of the ballot. In this way, while the worker did not gain a vote for his candidate, he did succeed in the equivalent, nullification of the opponent's vote.

IN LIGHT of these and other abominable tricks rampant in the city, and over which the city had no, or did not desire, control, is it reasonable to believe that Chicago or Cook County are capable of self-government?

Lyman Speaks Before Meeting of A.S.M.E.

"Versatility and Ingenuity in the Young Engineer" was presented last Friday in a talk by Mr. K. E. Lyman at a meeting of the Armour student chapter of A. S. M. E. in science hall. Mr. Lyman is technical assistant to the President of the Borg-Warner Corporation and has had wide experience as a research advisor. He was a professor at the Kansas State Agricultural College.

He stated that the young engineer should use ingenious methods and devices in solving many problems rather than depend entirely on book knowledge, especially in problems of investigation that are not solvable by formulae. A note of optimism was voiced for graduating seniors by Mr. Lyman in that present graduates will be given preference over graduates of the past few years in many engineering opportunities now being developed.

Players

(Continued from page 1)

In that play several girl actors from Hull House took part. The one act plays he directed during the last year were *In the Zone*, *The Bear*, *Dress Reversal*, *House of Juke*, and *Dust of the Road*.

The Armour Players will present a one act play, *Falstaff*, by William Shakespeare next Wednesday, April 29, in the Mission. Mr. W. B. Fulghum, the new sponsor, is directing the play, and the group will later compete in the N. Y. A. play competition for amateur organizations with this play.

Research

(Continued from page 1)

ity of the Institute indicates a definite decision to cultivate our relations with industry." It is expected that fellowships will be offered for graduate study with the foundation.

The foundation's organization will be limited to fifty active members from the faculty, alumni, and trustees of Armour. In addition provisions have been made for a maximum of 150 associate members. The scientific work of the foundation will be controlled by a research director and activity will be started as soon as negotiations have been completed with the cooperating companies.

W.S.E.

(Continued from page 1)

crease of one inch in thickness in the slabs used in highway construction made it possible to increase the traffic by 400% without producing failure.

At another meeting held by the society at four o'clock on Friday the speaker was H. E. Babbitt, professor of Sanitary Engineering at the University of Illinois, speaking on "Sanitary Engineering Abroad". Considered a national authority in this field, Professor Babbitt is also the author of the text, "Sewerage and Sewage Disposal", which the seniors are using in the course in Sanitary Engineering.

Announced for May 1, the next meeting of the W. S. E. will include a talk on "Engineering and Public Works", by Mr. F. C. Herring of the American Association of Municipal Engineering.

KALEIDOSCOPE

Happy Easter Egg

I guess I'm just a romantic devil at heart after all. No foolin', listen: Tonight as I wended my way homeward, oft my gaze fell upon the gorgeous panorama spread before me in the light of the full moon. How high leaped my heart in ecstasy at the sight of that spiritually uplifting magnificent heavenly body, on this particular evening rather cold and heartless in appearance itself, but bathing all objects within its scope in a soft, mellow, friendly glow. It really makes one feel as if the world were made for pure enjoyment—love and laughter. Tomorrow, yes—tomorrow, in the early morning sunlight I shall ride about to my daily tasks, enhanced and enthralled by the naked beauty of the countryside. When I arrive at my final destination I shall be greeted by the merry voice of my fellow students at work. Happy Easter! Go to hell!

* * * "HACK"

Fog

STEALING INTO doorways, around corners, seizing all before it in its great gray maw, comes this misshapen monster, making the walks and buildings vague, shadowy, dread; making the streets glisten evilly as if reflecting its personality. It crawls slowly and yet surely it does its work of making a dull and gloomy world in which mortals

GERMAN KITCHEN

25c Plate Lunch Changed Daily
BOULEVARD CAFE
Sandwiches 5c and 10c
31st and Michigan

COMPLETE PLATE LUNCH, 20c Changed Daily

ALICE RESTAURANT
3117 Wentworth Ave.
Phone Victory 9806

MOTOR CLUB INN
BANQUETS A SPECIALTY
SPACIOUS BALLROOM
"We Cater to Students"
Moderate Prices—Big Variety
33rd and Michigan

Copyright, 1936, H. J. Reynolds Tob. Co., Winston-Salem, N. C.

FOR DIGESTION'S SAKE—SMOKE CAMELS

Smoking Camels a Pleasant Way to Encourage and Aid Digestion

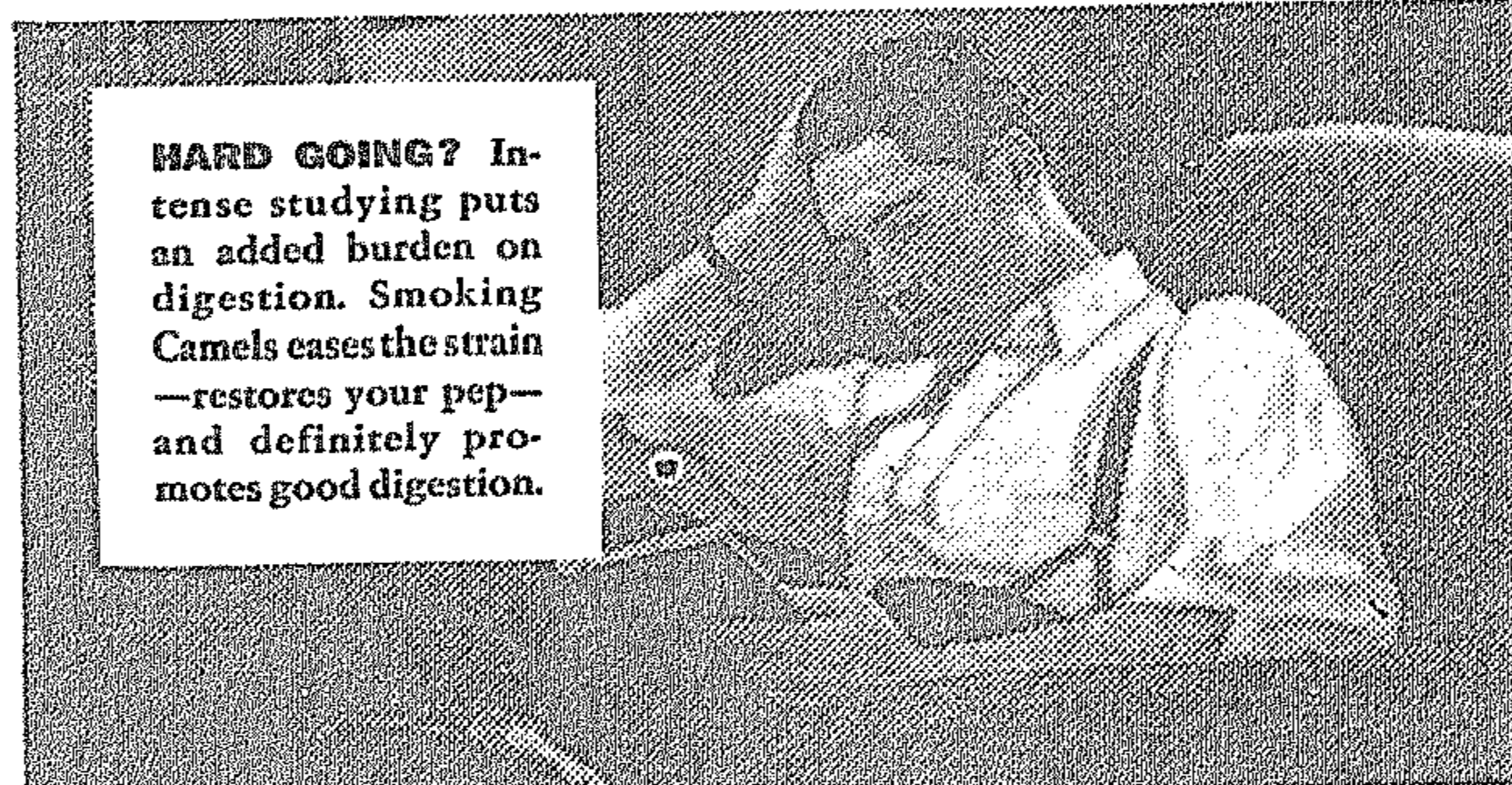
Hurry, worry, and strain tend to interfere with normal processes of digestion—actually slow up the flow of the digestive fluids.

It is a scientific fact that smoking Camels helps to keep digestion on its proper course, through restoring and increasing the flow of the fluids necessary to good digestion. Dine well! Smoke a Camel!

You sense a comforting "lift," a feeling of well-being, as you enjoy the delicate fragrance of your Camel.

Camels open a new world of pleasure, where mildness and rare flavor reign supreme.

You can smoke Camels steadily. They never get on your nerves or tire your taste. Camels set you right!

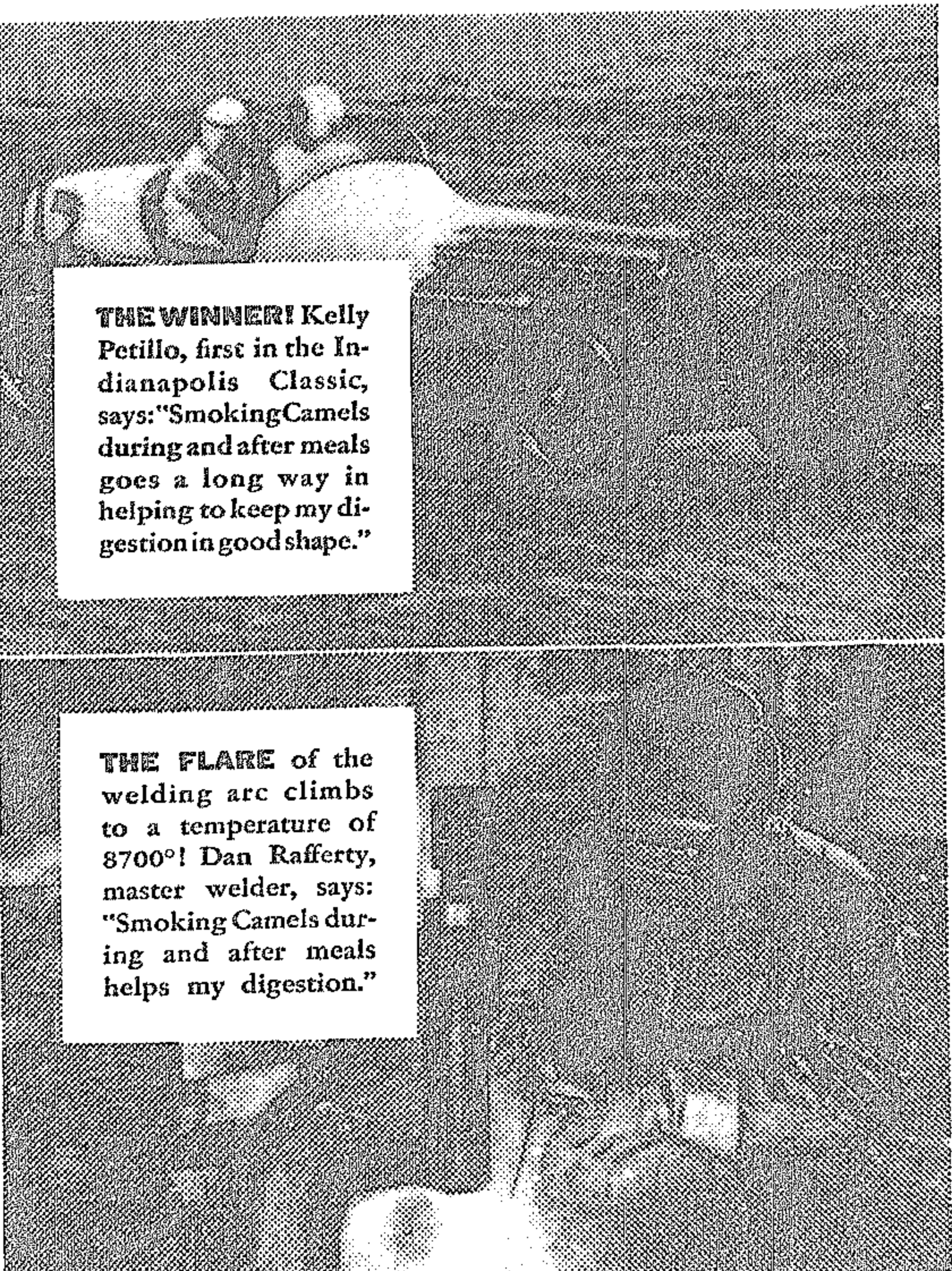


HARD GOING? Intense studying puts an added burden on digestion. Smoking Camels eases the strain—restores your pep—and definitely promotes good digestion.



A RARE PLEASURE. Leisurely diners enjoying the continental *cuisine* at Jacques French Restaurant, nationally famous *café* in Chicago. Here soft lights and impeccable service give the perfect setting for such dishes as Baked

Oysters *à la Jacques* and other specialties of the house. And Camels add the final touch to dining. "Camels are most popular here," Jacques himself observes. "They are clearly the favorite with those who know fine living."



THE WINNER! Kelly Petillo, first in the Indianapolis Classic, says: "Smoking Camels during and after meals goes a long way in helping to keep my digestion in good shape."

THE FLARE of the welding arc climbs to a temperature of 8700°! Dan Rafferty, master welder, says: "Smoking Camels during and after meals helps my digestion."



TUNE IN!
CAMEL CARAVAN WITH
WALTER O'KEEFE
DEANE JANIS • TED HUSING
GLEN GRAY AND THE
CASA LOMA ORCHESTRA
Tuesday and Thursday—
9 p. m. E. S. T., 8 p. m. C. S. T.,
9:30 p. m. M. S. T.,
8:30 p. m. P. S. T.—over
WABC-Columbia Network

COSTLIER TOBACCOS

Camels are made from finer, MORE EXPENSIVE TOBACCOS—Turkish and Domestic—than any other popular brand.



TRACK TEAM LOSES TO ELMHURST IN OUTDOOR OPENER

After piling up an early lead in the track events the Armour Tech track squad, in their first outdoor meet of the year, against Elmhurst on the latter's field last Saturday, were taken back in the field events and finally succumbed to the home team, 78 1/2 to 52 1/2.

Led by Neal and Dunbar, who copped themselves each a pair of firsts, the former in the 440-yard run and in the broad jump, and the latter in the two dashes, the Techawks went into their early lead. In the opening event, the mile run, Finnegan's last minute efforts, as good as they were, were not enough to overtake the fleet-footed Camerer, and Armour had to be satisfied with a second. Neal, after stepping into an early lead over his opponent, Baumrucker of Elmhurst, in the 440-yard run, staved off the latter's final exertions and romped in with his victory. In the 100-yard dash Dunbar nosed out his team mate, McDonald, for a win, and later repeated his victory in the other dash, with McDonald again a close second.

In the remaining events, with the exception of the broad jump, the best the Techawks could do was three seconds and one third. Meanwhile, the home team was making a happy round of it, and coupled with a clean sweep in the discus, shot put, and two-mile, and some heavy scoring in the javelin, pole vault and high jump, they easily overcame their deficit, having points to spare and bringing the score up to its final standing of 78 1/2 to 52 1/2.

Summaries

- ONE MILE RUN—Won by Camerer (E.); Finnegan (A.), second; Vernon (E.), third. Time, 4:56.5.
- 440 YARD RUN—Won by Neal (A.); Baumrucker (E.), second; Jaeger (E.), third. Time, .54.
- 100 YARD DASH—Won by Dunbar (A.); McDonald (A.), second; Nottrott (E.), third. Time, 10.8.
- HIGH JUMP—Won by Hilander (E.); Vanderkief (E.), and Simeon (A.), tied for second. Height, 5 feet 8 inches.
- 120 YARD HIGH HURDLES—Won by Fleig (A.); Bejcek (A.), second; Potyten (E.), third. Time, 19.0.
- JAVELIN—Won by Hilander (E.); Meyer (A.), second; Boskan (E.), third. Distance, 125 feet 11 inches.
- HALF MILE RUN—Won by Platz (E.); Ryan (A.), second; Munz (E.), third. Time, 2:04.6.
- 220 YARD DASH—Won by Dunbar (A.); McDonald (A.), second; Nottrott (E.), third. Time, 23.5.
- SHOT PUT—Won by Vanderkief (E.); Robbins (E.), second; Concock (E.), third. Distance, 39 feet 9 inches.
- TWO MILE RUN—Roichenbach (E.) and Mallow (E.), tied for first; Camerer (E.), third. Time, 11:25.
- POLE VAULT—Won by Potyten (E.); Concoling (A.), Kappel (E.), and Dixon (A.), tied for third. Height, 11 feet.
- 220 YARD LOW HURDLES—Won by Hilander (E.); Fleig (A.), second; Dunbar (A.), third. Time, 27.6.
- DISCUS—Won by Robbins (E.); Vanderkief (E.), second; Jepsen (E.), third. Distance, 115 feet 7 inches.
- BROAD JUMP—Won by Neal (A.); Jaeger (E.), second; Plassman (E.), third. Distance, 19 feet 7 1/2 inches.
- ONE MILE RELAY—Won by Elmhurst (Jaeger, Vernon, Platz, Baumrucker). Time, 3:40.0.

Purple Defeats

Tech Nine, 12-3

Armour versus Northwestern at Roycemore Field a week ago saw the Techawks lose to the Purple team by a 12 to 3 margin. With the exception of Kruse's stellar pitching in the closing innings, the game consisted of poor ball playing by both teams.

At the outset Northwestern took the upper hand and kept it throughout the game, garnering twelve runs in five innings.

Kruse Replaces Delve

Delve allowed the Wildcats enough hits to bring the score to 12-2 at the end of the fourth. Logullo of Tech made a clean base hit which was followed by a center field clout by Janas. A single by Russek brought Logullo in and another out retired the side with the score at 12-3. Kruse replaced Delve in the last of the fifth and proceeded to give as fine an exhibition of hurling as could be desired. For the remainder of the game he allowed but one hit and struck out the side in the seventh.

CHICAGO BEATS TECH, 8-3

In their first game of the season the Tech baseball squad lost to Chicago 8 to 3. Armour went into the lead in the second inning but dropped behind when Chicago made three in their half of the third. Chicago picked up two more runs in the fifth after Delve replaced Kruse on the mound, when Haarlow reached first base by being hit with a pitched ball and White knocked out a homer. Armour picked up two more runs in the later innings but it was only a futile attempt and the game ended with Chicago leading 8 to 3.

Soph and Senior Mechs, Jr. Civils, and Senior F.P.E.'s Win in Softball

Soph M. E. (18)—Jr. E.E. (17)
Soft ball fans were treated to the best game of this week's bracket on Tuesday when the soph mechs beat the junior electricals by the narrow margin of one run. The contest was an even one until the third inning when Johnson poled out a homer for the juicers and drove in two runs. This inspired the mechanicals and in the next inning they took the lead and held it until the sixth when the juniors came up from behind to tie the score at 13 all. The next two innings brought the score up to 18-17 and in the last inning Malmfeldt of the mechs made a very nonchalant catch which ended the game.

Sr. M.E. (8)—Jr. F.P.E. (6)
The senior mechs went after the game in the first inning by pushing four men across the plate. The junior fire protects, undaunted by this turn of affairs strove valiantly to take the lead but could only work the score up to 6-5 by the seventh inning. In the seventh the juniors made their bid for the game by getting two men on base with slugger Winkler coming up. His hit to short center was scooped up in a spectacular catch to end the inning. The fire protects scored one more run in the eighth but the mechanicals took two to end the game with a score of 8 to 6.

Jr. C.E. (9)—Frosh D (4)
Backed by some fine pitching and some timely hitting the juniors civils succeeded in downing the frosh D team by a score of 9 to 4.

The juniors stepped into an early lead by making one in the first, another in the second, and seven more in the next three innings, while the best the frosh could do was a lone one in the initial bracket. In the seventh and eighth the frosh came back, and taking advantage of three of their opponents errors, got three runs across the plate, bringing the score up to its final standing.

Sr. E.E., Frosh A Tied 2-2
The game between the freshman A team and the senior electricals last Friday ended with a 2-2 tie which will be played off sometime this week. In the last inning, with the score at two runs apiece, the seniors had two men on with only one out when the batter hit an infield roller. The short-stop, picking up the ball and tagging the man going from second to third, threw the ball to first to complete a double play and end the inning, but meanwhile the man on third had scored. This run won the game for the seniors, but it was protested by the frosh that it shouldn't count, whereupon the umpire, after some discussion, agreed with the green-caps.

Armour Rifle Team Second at U. of C.

Tech's rifle team placed second in the recent long range match held at the University of Chicago. First place has tentatively gone to Chicago, but the targets are being rescored with the announcement of final scores in a few days. The team which will receive five medals for second place consisted of W. Labes, V. Jardasek, J. Prochaska, H. Staudt, and H. Daniel, captain. Contestants were required to fire at fifty and one hundred yards, and other members of the club entered in individual matches also at fifty and one hundred yards. In view of the fact that there is no hundred yard range at Armour and that several of the men had never fired on other than a fifty foot range, the team made a very creditable showing.

Sr. F.P.E. (14)—Frosh C (11)
In another freshman game, the senior fire protects beat out the C team by a 14-11 score on Thursday. The frosh put away five runs in the first inning, three of which were accounted for by a homer with two on. The seniors gained the lead on them by a six-run fourth inning and added three more runs during the rest of the game to keep the first year men at bay. The contest was characterized by loose playing and some stoppy fielding on both sides.

Greatly Improved Tech Nine Loses to Chicago, 5 to 4, in Tough Game

Armour's ball team battled the University of Chicago nine to a close 5-4 loss last Thursday afternoon, losing their third game of the season with a decidedly improved showing over the other two. The Techawks maintained a tie with the Big Ten team up until the latter's break in the last of the ninth inning. The game was played in a bit of a winter wind.

Armour took the breaks in the first inning after one away by taking four successive walks to first, advancing Logullo home and leaving Amundsen decidedly in the grease out on the pitcher's mound. After Amundsen exhibited three strikes to Russek, Dunne lined out past second to bring in Seidenberg, but which also caught Janas between second and third before Adamec could touch the bag.

Tech Loses Two Run Lead
The Techawks held this two run lead for two innings. Chicago opened up in the third with a double by Kacena, a single by Gold, and another single by Cochrane, driving in Kacena and forcing Gold at second. They tied the score in the fourth by putting Trojken on first. He stole second, and was belted in with a double over the fence by White.

Delve earned the next pitch off of Shipway's chin to put him on first, during which commotion White was

surprised between second and third. Dunne nabbed Kacena's pop-up to retire the side.

Haarlow laid a beautiful ball out to center field in the sixth inning for Chicago which was relayed in from Adamec to Wagner and Logullo in time to catch him off third. White walked on the next battery and came home on Shipway's double to break the tie.

Score Tied in Eighth

In the eighth the Techawks took three walks to place Amundsen in another dark situation. Seidenberg took advantage of a pinch play and stole home past a befuddled catcher. Adamec advanced to third and crossed the plate when Dunne made a sacrifice play. The score remained tied during the last of the eighth and Armour was unable to score despite Wagner's over-the-fence double and Logullo's walk in the ninth inning. Chicago put two men on in the last of the ninth and drove in the winning run with Bernard's double.

Box Score

Chicago (5)	AB	R	H	E	Armour (4)	AB	R	H	E
Cochrane	3	2	4	0	Wagner	5	0	2	0
Bernard	5	0	1	0	Logullo	5	1	0	0
Trojken	4	1	2	0	Seidenberg	5	2	1	0
Haarlow	4	0	0	0	Adamec	5	1	0	0
White	4	1	1	0	Russek	4	0	0	0
Shipway	4	0	1	0	Russel	4	0	0	0
Dunne	4	1	1	0	Dunne	4	0	2	0
Gold	4	0	2	0	Bartussek	4	0	0	0
Amundsen	4	0	1	0	Delve	4	0	0	0

You can tell by the twinkle in her eye ...she knows the time of day

...for downright goodness and taste... They Satisfy

© 1936, LIGGETT & MYERS TOBACCO CO