



SIDELINES

By William Alt

OUR NEW eastern standard time seems to have created a marked change in the political aspirations of "The World's Greatest Newspaper". Its scathing exposures on corrupt practices existing in the city government are apparently diminishing. Possibly in a short time the change might be so complete that the local party, now in control of the destinies of this city, might even receive the backing of one of Chicago's leading morning newspapers. This reversal seems scarcely possible but it has been deemed quite probable.

CURIOSLY enough, this newspaper has succeeded in gaining several advantages with the new time change that has been so weakly defended by the city council. The most important gain is that their early edition will now be a serious competitor to the other evening newspapers that have an hour less time to publish news that has been assimilated by reporters covering territories in the eastern standard time zone. Any other concessions that might have been granted to a single organization at the expense of several million people are not yet known.

BECAUSE of a recent ruling of Federal Judge Wilkerson, the Chicago Surface Lines will be allowed to improve their service to the city by replacing 156 old street cars with 83 new ones. The cost of financing this \$1,292,119 project is to be borne by a \$19,000,000 renewal and depreciation fund that the company has succeeded in building up during the past years.

THE GROUP in control of the city government opposed the modernization expenditure. They contend that an ordinance was pending to unify all traction and bus companies in the city. However, if they were sincere, an objection would have been raised to the Chicago Motor Coach Company's plans to buy 100 new motor buses.

Possibly there is some truth in the rumors that Mayor Kelly and his associates are stockholders and have financial interests in the Motor Coach Company.

THE NEXT governmental campaign promises to be an eye opener to the people of Illinois. The Kelly machinery which finally succeeded in defeating the honest reeducation bill is promoting Dr. Bundesen and hopes to land him in the state capitol as governor. He will in all likelihood be ruled by the Chicago political machine.

THE ATTEMPT to dominate Horner has been unsuccessful, according to the Governor in his Peoria speech; he stated, "I could have had the party's nomination without contest had I chosen to be subservient to a political boss." He also said that "The Kelly candidate has not stated the issues on which he is running. There's a reason, Mayor Kelly's been in Florida for weeks."

Krathwohl Will Talk on Rare Math Books

Professor W. C. Krathwohl will give a talk Saturday, March 14 before the Women's Mathematics Club of Chicago on "Rare Mathematical Books Belonging to the Armour Institute of Technology." Few people realize that Armour possesses the nucleus of a collection of rare books on mathematics which could become the finest collection in the United States.

Scholars of mathematics are aware that a number of books in this collection should be studied more intensively. In the future, this splendid collection will be housed so as to be available to students doing research work in the history of mathematics and engineering.

W.S.E. to Hear Talk on Water Treatment

Dr. Arthur Moses Buswell, chemist, will speak on water and sewage treatment at the W. S. E. meeting Friday, March 13, at 10:30 o'clock.

At the following meeting, March 20, Mr. A. J. Rowe, city engineer, will discourse on bridges in the city of Chicago.

Plans are being made for the spring smoker to be held in the latter part of April.

With the revision of the constitution to include sophomores and other students in its membership, the Armour branch of the Western Society of Engineers expects an increase in its membership as predicted by T. S. Ramotowski, president of the local branch at Armour.

Welding Group Hears Lecture at Armour

A one hour lecture on the "Metallurgy of Welding" by Mr. R. I. Muller was featured at the meeting of the Welding Society held in the auditorium of the Armour Mission on Friday, February 28. Mr. C. Lammers, superintendent of the Chicago and Eastern Illinois Railroad, and Otto Gier, superintendent of welding for the Grand Trunk Railroad, were also guest speakers.

Armour students are invited to any of the monthly meetings of the society. The next meeting, to be held March 27, will feature "The Making and Welding of Stainless Steels and Nickel Alloys." Any student interested in welding may become a member of the society by paying a nominal fee.

FRESHMEN AGAIN TO BLOOM HERE; IT'S GREEN CAPS

Starting on St. Patrick's Day, March 17, co-operative students, as well as freshmen, will be required to wear green caps according to Dean Heald. It is now traditional for freshmen to resume wearing their skull adornments with the approach of the warmer weather. The co-ops offered a new problem, but it was decided that, as they are truly freshmen, they too shall help their brethren in carrying the colors.

Certain rules which have been set up by the sophomore enforcement committee state that green caps must be worn between 31st and 35th streets and between Wentworth avenue and Michigan boulevard; and that they must be worn by all freshmen during clement weather, or else.

The sophomore enforcement committee feels that there should be no recurrence of the violence which took place at times last fall when several of the members of the two classes were injured. It feels that violence will not occur if the freshmen keep their pledge to refrain from aiding members of their class who have neglected to wear their caps.

New members of the freshman class, as well as old, not having a green cap now are urged to get one so that unpleasant complications do not arise. Green caps may be obtained from the supply store.

Release Registration Data for Semester

Registration figures released recently by the registrar's office show the mechanical engineering department with 130 students to have the largest number of students. Two hundred and ten freshman students make up the largest class.

A total enrollment of 768 for the second semester compares with 785 for the first semester. Thirty-nine students in the "A" group of the co-operative course in mechanical engineering are not included in the figures. Figures for enrollment will be found on page four.

APPROVE CHANGES OF CONSTITUTION; DISCUSS RELAYS

Introduce Coach Root and Track Team

Feeling that the proposed changes were desirable for a better organization, the small portion of the student body present at a general assembly last Friday voted unanimously to adopt the revised constitution of the A. T. A. A.

The new constitution will officially go into operation next semester, with the principal revisions being: a change in title to Armour Tech Student Association; a new statement of the object of the organization; the inclusion of alumni as members; the addition of another student member to the Board of Control; inclusion of the total amount of surplus in the yearly financial statement; and the delegation of the power of hiring coaches to the Board of Control.

Climaxes Discussions

This step climaxes a period of general interest caused by intense discussion at a meeting three months ago, leading to the formation of a constitutional committee which drafted a new constitution. Four class meetings, at which a Board member was present, were held to thrash out the proposed changes. The Board of Athletic Control then passed the constitution at its last meeting.

Schommer Discusses Meet

The business part of the meeting was preceded by a general pep rally for the Armour Tech relays to be held March 21. President Don Neal introduced John Schommer, who spoke of the latest developments, stating that the added attractions this year were the Olympic championship tryouts in seven events to be held in connection with the relays. In addition, 110 teams have been invited, as well as such individuals as Berwanger, Elser, and Carter.

Butler Meet Interferes

At present, entries are coming in slowly, but will, no doubt, accelerate. A slight decrease in participants is expected as Butler University will hold another indoor tournament on the same evening. However, six Big Ten teams have promised to take part.

Norman Root, the new track coach at Armour, made his first appearance and expressed satisfaction with the present team members praising them for their efforts. He predicted good possibilities for the team in the relays. Following the coach's remarks, W. Concolino, captain of the trackmen, introduced the men who will probably carry Armour's colors on the twenty-first.

Armour Engineer to Be Out Friday

The *Armour Engineer and Alumnus*, according to the editor, Professor Hendricks, will be distributed in the main lobby, Friday, March 13th. This issue will contain several articles written by prominent engineers. For instance, Mr. O. T. Kreusser, the director of the Museum of Science and Industry, has written an article describing the museum and the exhibits. Mr. Kreusser worked for General Motors Corporation and one of his major accomplishments, while with that company, was the construction and running of the proving ground.

Another article, written by Mr. A. H. Carpenter, Associate Professor of Metallurgy here at Armour, describes the "tree like" formations of antimony crystals.

Another article has been prepared by Mr. Smith, Armour class of 1910, manager of the Sales Personnel at the United States Gypsum Company, discussing "Jobs for Engineers." The addresses of some of the Armour alumni were lost and a list of those missing, appears in March issue of the *Armour Engineer and Alumnus*.

Choose A.S.M.E. Delegates Today

The Armour delegate to the annual A. S. M. E. student convention will be elected today at 10:30 in the physics lecture room. With the Armour chapter as hosts and the Allerton Club as the site, the convention will be called to order on April 20, and convene the next day.

Candidates for the position of delegate are required to make a fifteen minute talk on subjects relating to mechanical engineering. Those who have already delivered talks are: W. Alt, E. P. Auler, and W. A. Rundell; while A. M. Lane will present his talk today. An alternate delegate will also be chosen.

To the chapter delegate who presents the best paper, a prize of fifty dollars will be awarded, with twenty-five dollar prizes for second and third place.

The senior mechanicals will meet tomorrow at 10:30 in A-Machinery Hall to discuss plans for an alumni group, and the election of officers. A proposition has been made that the senior mechanicals combine with the alumni group formed by last year's mechs.

Life of Pythagoras Bared to Students

Interesting discussions of the life of Pythagoras and some proofs of his theorems were heard by the Math Club last Friday afternoon.

Neal Lozins brought out some interesting features of the life of Pythagoras. Pythagoras founded a moral and religious brotherhood of intelligent men and believed in transcendentalism. He is known to students for the Pythagorean theorem. He tried to relegate everything in the world to numbers—for justice he used a perfect square. Hence the idea of "square deal". Experimenting in sound, he found the fundamental principle of harmonics.

Clarence Bobhill gave some proofs of the Pythagorean theorem and brought out the fact that President James A. Garfield developed one of the proofs for the theorem.

At a future meeting, Mark Danis will talk on trick problems and George Thodos will describe analytic geometry as used by the ancients.

Sophs Optimistic on Unlucky Friday

Two Awarded Free Bids in Poster Contest

With the selection of late hours and the utter disregard for superstition, the Sophomore 'Cotillion' on Friday, March 13, will innovate new ideas in regards to class dances.

The scene of festivities will be the spacious ballroom of the Lake Shore Athletic Club, 850 Lake Shore Drive. The opening hour has been changed and dancing will continue from 9:30 p.m. to 1:30 a.m. Music will be furnished by Eddie Woodward's orchestra, a popular favorite on the north side. This band features melodies that are truly danceable.

Dean and Mrs. Heald, and Professor and Mrs. Harris will be among those acting as chaperones.

Ample parking space is assured on the Chestnut street side of the club, also the door on this street offers the most convenient entrance to the ballroom.

Last Friday, all available bids had been taken out by the numerous selling agents. Present indications point to a dance that will be one of the most successful ever given at Armour.

In the poster contest, two posters were submitted. T. W. Waldron, sophomore mechanical won the first prize of one full bid, while T. F. Cunningham received the second prize of one half bid.

ELECT PAUL M. MARTIN TO LEAD MARSHALS OF THIRTIETH JUNIOR WEEK

To Organize Plans for Junior Week at Meeting Today; Date for Events Not Yet Set

FIRST JUNIOR WEEK CELEBRATED IN 1906

Seniors who expect to graduate this June, must have their records checked in the registrar's office with Mr. W. M. Setterberg before March 20, 1936.

The words of Armour's songs were printed in an issue last October. Students wishing to obtain these can apply for back copies in the News office 4th entrance, Chapin Hall at 12:30, March 11.

Shakespeare Play to Be Given Soon

One of Shakespeare's most famous plays, "Twelfth Night," has been selected by the Armour players as their first dramatization for this semester. Their presentation will be a condensed version of the original with all of the feminine roles to be portrayed by male actors. Since the play was only recently decided upon, no one has been chosen to play any of the characters in the drama. There will be ample opportunity for students desiring to take part in the play to have tryouts for the various parts.

The play in itself is very interesting and with the added feature of Armour students in the main and supporting roles should prove to be extremely entertaining. As yet, a date for the finished performance has not been set, but reports indicate that it will not be too far in the future.

Present Medallions to Soph Class Team

At an impromptu meeting of the sophomore class last Thursday in Science Hall, the now approved constitution of the A. T. A. A. was passed without dissent.

The treasury report was read by Mel Schuman and listed the expenditures of the first semester among which were the medallions for the interclass basketball and track champions.

Stan Healy asked for support of the coming Sophomore 'Cotillion' and assured success of the dance if the social committee received cooperation.

Musical Clubs Have Two Concerts Soon

Last Friday noon, the members of the Armour Musical Clubs entertained members of the Executive club at their luncheon in the Grand Ballroom of the Sherman Hotel. Several of the numbers presented were those introduced at their noteworthy concert at Goodman Theater two weeks ago.

Sunday afternoon, March 22nd, marks the musical clubs' next engagement. This will be a concert given for the Shawnee Club members at their club house, in Wilmette. Men of Armour will bring their own girl friends, for following the concert, a tea-dance has been arranged. Next, the Orchestra and Glee Club men will appear in concert dress at the Belmont Hotel some night near the end of March.

Incidentally, the Goodman Concert was a sellout for all but about 40 tickets. The net profit will finance an all day's trip for the men of the Musical Clubs. This trip will include several recitals, meals and transportation, a tour of a large industrial plant, and a dance in the evening.

Plans for Armour's thirtieth annual Junior Week, to be held during the middle of May, will be tentatively organized today at the meeting of the newly elected junior marshalls. Paul M. Martin, electrical, was elected head junior marshal by a victory over E. A. Droegemueller. The department representatives who were elected assistant junior marshalls are E. A. Droegemueller, mechanical, H. P. Lohmiller, architect, P. L. G. Moore, civil, R. E. Winkler, fire protect, and P. R. Schultz, chemical and science representative, who defeated E. Kreml in a run off ballot. In addition, Leonard Holmes, electrical, was chosen as an assistant marshal after the electrical representative, P. M. Martin was elected head marshal.

At a preliminary meeting last Friday the junior marshalls correlated past activities during Junior Week and discussed possibilities for new Senior-Junior competition. The traditional activities are to be in the program and will probably include open house night, athletic functions, novel contests, freshman-sophomore rush, and the Junior Formal on Friday night. The exact date of the Junior Week has not been decided by the Dean's office but will be either the week of May 11 or May 18.

Inaugurated in 1906

First held in 1906, Junior Week was started by the class of 1907. Seven juniors were elected marshalls and the week opened with an assembly on Monday, May 21, 1906 at which time Dr. Gunsaulus was the principle speaker on the program. The following evening over 1200 persons assembled at Ogden Field where a "Mathematics Cremation" was held. The mathematics subjects were cremated at a huge bonfire after a brilliant funeral procession in which various members personified calculus and analytical mechanics. A speech was delivered on "Through Mechanics on Horseback" and was followed by a pathetic, heart-rending eulogy.

Celebrate at Banquet

After the dispensation of the mathematics department in the funeral pyre, the sophomore class in night shirts paraded around the field and buried Watson's Physics, singing "Watson's in the Cold, Cold Ground." During the physics burial the freshmen made so much racket with their brass horns, boilers, antiquated string instruments, and rattles, that it was feared Watson would wake up. The evening was concluded by the students visiting White City.

Wednesday evening the entire Junior Class celebrated at a banquet, and on Thursday afternoon Armour defeated Northwestern in a game of baseball in Ogden Field. The first (Continued on page three)

First Interfraternity Dance Is Successful

Seventy-five of Armour's socialites with their girl friends danced 'til two to Charley Straight's music last Saturday night. The occasion was the first annual interfraternity formal dinner dance held in the Imperial Dining Room of the Medinah-Michigan Club.

This affair originates what seems to have possibilities of becoming one of the main events of the fraternity social season. George Savidis, chairman of the dance, expressed the hope that this affair is the first of a series of dances which, year by year, will grow bigger and better.

The distinctive Imperial Room furnished an appropriate setting for the dance, and as one of those who attended said, "It was a night I'll never forget."

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No More Cards

Another example of the privileges of the many removed because of the abuse of these privileges by the few, forced its way into the foreground last week when all card playing in the lunch room was forbidden by the dean's office. This ruling was passed, not because cards are considered having a bad moral effect on all the students, but because some few students who were deemed capable of judging when enough was enough, demonstrated their lack.

Such an occurrence is nothing to get excited about, nothing to gripe about; it was inevitable. An hour's relaxation over the card table is certainly harmless enough but some students sit in the lunch room for several hours of an afternoon and play cards for high stakes when they should be in lab, or the drafting room, or when they might be studying or engaged in some more wholesome extra-curricular activity. Gambling at Armour is not a question of morals; there are probably very few students who have not enjoyed a friendly game of pinochle or poker off the campus. It may be noticed, however, that most of those students who do have this card playing obsession are not well up in the scholastic records or active in campus activities.

W. L. Phelps once spoke, while addressing the student body of a certain institution, to "that certain three per cent element of the student body who do not seem to care about the amenities of college life and who make themselves conspicuous by their actions." At Armour that percentage might be raised and certain actions might be specified but individuals do not recognize chances for self improvement.

There are very few rules to be followed here; the assumption is made that students do know what's best for them. When events lead up to what happened last week it sometimes helps to call the attention of the offenders to the fact that they are in part, anyway, responsible to the rest of the student body.

Other Departments

When a student in one department is required to take a subject in some other department the usual kick is, "I'm not interested in the work of that department." However, the engineer should not only be well educated in one branch of his profession, he must have a wide general technical knowledge so that when faced with a problem somewhat out of his line, he can read and understand the technical information required. One soon forgets the formulae so well learned but it can be easily recognized and used.

Last spring the now senior chemicals raised considerable controversy when they didn't want to take the regular Mechanical Machine Design. Much has been said on both side which resulted in some revision of the course. This year that same group of students have presented a note of thanks to the electrical department commending the suitability of the course in electricity, to their needs. The reason for the appeal of the course is that the textbook is not too technical and yet the students obtained a general but thorough knowledge of electricity.

People usually are willing to kick about something not pleasing to them but are slow in accrediting a particularly favorable situation. Keep it up seniors; it's things like that make a group go a long way toward success.

WITH OTHER EDITORS

Delusion of Activity

There are many illusions that fog the vision of youth growing into maturity. Perhaps one of the most common, and one which is found especially among the vain, the socially conscious, and the ambitious, is the delusion that group activity, per se, bespeaks of progress and improvement.

There comes a time when a person will have burdened himself with responsibilities and obligations and duties to so great an extent that he will be run ragged, with little or no time left for himself. While we have always been a firm advocate of the realization by students that they are a part of the social whole, and of their entrance into a certain amount of group activity, we think there is a great danger of over doing the thing.

Life, as it is constituted today, is a whirling, breathtaking affair. The average citizen is usually so occupied in the struggle of holding his feet against the current of life that he has not the time to orientate himself. This task should be begun in college. It is a life-long process.

Dhan Gopal Mukerji and Robert Frost of the Winter Institute emphasized the great need of meditation and concentration for the full and happy life. The basic motivation for this is the age old truth—"Know Thyself." To be able to meditate, one must have a certain amount of peace and serenity. One must be able to retire within himself and take time off to get acquainted. When the brain is ablaze with a million clamoring thoughts, and is harassed by another million worries, and the back is pressed under a million obligations, poised thinking becomes a trifle difficult—to say the least.

College would be a place where the student can take a deep breath before plunging into life proper. Instead, many students surround themselves with a cloak of activity that is stifling. We call this the Delusion of Activity.—Miami Hurricane.

Overemphasis on Grades

"As a decisive means of measurement, the modern grading system has repeatedly proved itself false," comments the Purdue Exponent, "and the alphabet has become so deeply entrenched in the educational process that a high mark is the ultimate goal of the graduate rather than a thorough understanding of the material contained in the course."

"This tendency to overemphasize the value of a 'mark' seems to be growing throughout the country, and the trend is an evil in that it sidetracks the main objective in a course of study. Our present graduated system of grading could also be held as taking at least a part of the blame for the innumerable cases in student dishonesty that have appeared over the country in the last few weeks, the most notable of these cases being the wholesale expulsion of students from the University of North Carolina."

"The scramble which has reduced learning to a position incidental to the desire of high grades has reflected in the present-day worth of a college degree in the eyes of many employers. The ideal system would account for all the numerous factors that enter into a course besides the number of questions that are answered right or wrong.—University Daily Kansan.

STUDENT OPINION

Criticizes Wrestling Story

On reading the account of the Armour-North Central wrestling meet printed in the *Armour Tech News* on March 3, 1936, I feel that it is my duty to correct a very erroneous statement appearing there.

In the first place it was very unsportsmanlike to the wrestler, very disloyal to the school, and unfair to the effect that an Armour wrestler's efforts "could not be called good wrestling." If the person who wrote the article had a knowledge of the abilities of this aforementioned participant the above quoted phrase would not have appeared.

Even though wrestling is called a minor sport there are a few outstanding features that should be known. The season is one of the longest of any sport, major or minor; six months in fact.

The number of candidates per season far outnumber those in some of our major sports. The team's record is on a par with or it better than the showings made by other Armour teams. The above statements are not made in a boastful manner, but rather in a manner of enlightenment.

In closing, I'd suggest that in the near future the sports department be given a thorough "jacking up" and a good working knowledge of what Armour's teams are doing. We want more sports news and less advertising on the sports page.

Yours for a sports page as good as the front page,
Robert O. Patterson, M.E., '36.

(Sports Editor's note: The statement referred to was not written in derogation of the ability of the wrestler mentioned, but rather as stating that his performance did not attain its usual excellence.)

The Slipstick

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

Student's Prayers

Frosh: Just a few books and some midnight oil, but if I'll pass it's worth the toil.

Soph: Oh help me to copy right, and I'll promise to study tonight!

Junior: I don't want a swell machine; only a "pony" that can't be seen!

Senior: Onward, Onward, time in your flight. Make the bell ring before I recite.

* * *

E. J. chewed a stick of gum. It was against the rule, So Bibb just took away the gum, And chewed it after school.

* * *

ADVICE TO THE ENGINEERS

Dear Zazu:

Here lately I've been feeling low. My mother says it's "puppy love." Tell me Zazu, what is "puppy love." Young Thing.

Dear Y. T.

Beware of "puppy love." "Puppy love" is the beginning of a dog's life.

ZAZU.

* * *

Joe: I got a new dog the other day; he's part bull and part collie, and I paid \$500 for him.

2nd. Sap: What part of him is bull?

Joe: The part about the \$500.

* * *

Talking of E. J., E. J. is going to will his brain to science after he dies. He's even considerate enough to pay for the c.c. of alcohol in which the gray matter will repose.

* * *

Nit: Last night I caught my wife kissing the ice-man.

Wit: Boy, I bet you were mad!

Nit: Was I? She should know better when we're eight bucks back on our grocery bill.

* * *

"I just married a woman so rich, I won't ever have to work again."
"I see—a case of loaf at first sight."

* * *

E. J. Is Happy

See the happy moron,
He doesn't give a damn.
I wish I were a moron.
My God! Perhaps I am!

BOKO.

* * *

The Humorist

He must not laugh at his own wheeze;
A snuff box has no right to sneeze.

Keith Preston.

and that's

ZAZU.

CAMPUS CAMERA



Fraternity Notes

TRIANGLE

Brother Hunt from the South Dakota School of Mines has moved to the house as he has a new job in town. Ten Triangle men were present at the first interfraternity formal dance with a stamp of approval being set for the next year's formal.

We wish to announce the pledging of Harold Eltoft '39 of Lombard, Ill.

DELTA TAU DELTA

There was a large turn out for the Mothers' Club tea last Sunday afternoon. A short business meeting was followed by bridge and entertainment and everyone enjoyed themselves.

Brother Bergman was a recent visitor in the house. He is from Epsilon chapter at Albion College and is at present a traveling secretary for Delta Tau Delta. Many helpful ideas and suggestions were presented by him in his report from the central office. Many members from the house enjoyed themselves at the interfraternity formal last Saturday evening.

RHO DELTA RHO

Rho Delta Rho takes great pleasure in announcing the pledging of Bob Jaffee, '39.

With "Hell Week" drawing to a close, the pledges are hopefully looking forward to tomorrow night, March 11, when they will be informally initiated.

Through the hard work and effort of our social committee, a dance will be held Saturday night, March 28 at the house, to formally introduce the new pledges and to welcome the newly initiated men into the fraternity.

Brother Freireich is working hard getting the ping pong team in shape for the coming tournament. Here's wishing them luck.

THETA XI

We take pleasure in announcing the formal pledging of William Graf, C. E. '37 and Richard Ansel, E. E. '38. The ping pong team is in good shape for the ping pong tournament, the first games scheduled with Rho Delta Rho. Further plans are in the making for our Alumni Smoker to take place shortly.

Now it's your turn to accept

P.A.'s. NO-RISK OFFER!

I TRIED P.A.—IT WAS EVEN BETTER THAN I EXPECTED!

IT'S MILD AND SWELL-TASTING!

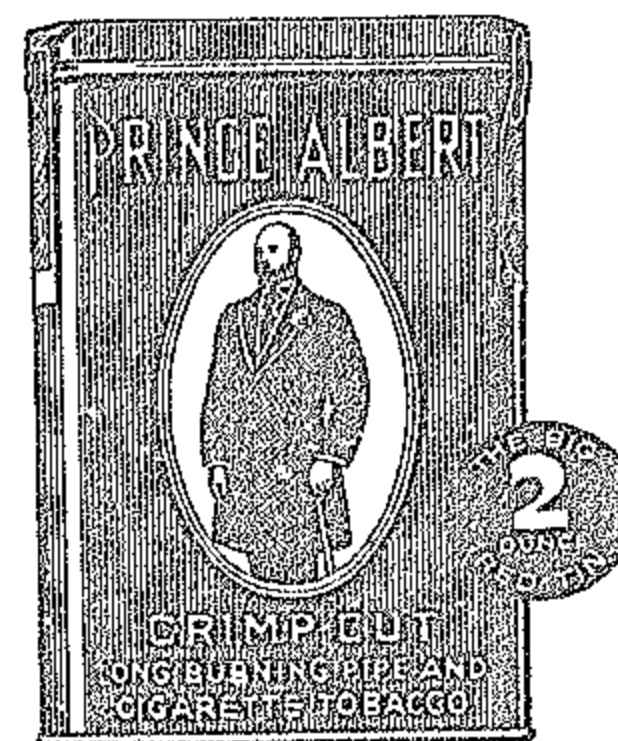
"I get more genuine smoke satisfaction out of P.A.," says Prince Chenault, '36.

P.A. HAS GRAND FLAVOR

"P.A. is mild and smooth—with never a touch of harshness," says George Demas, '36.

"Prince Albert gives me the coolest, most flavory smoke that I've ever run across," says Hilbert Timoney, '38. Better try Prince Albert under the no-risk offer. See below.

© 1936, R. J. Reynolds Tob. Co.



50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

SMOKE 20 PIPEFULS UNDER NO-RISK OFFER

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket 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

ARMOUR TECH TO BE HOST APRIL 18 TO LOCAL S.P.E.E.

Professor Finnegan Is President of Group

Armour Institute will serve as host at the second annual meeting of the Illinois and Indiana section of the Society for the Promotion of Engineering Education, to be held at the Lawson Y.M.C.A. on Saturday, April 18.

Present plans for the meeting, according to Prof. J. E. Finnegan, president of the group, call for a morning session to feature addresses by Lawrence A. Downs, President of the Illinois Central System, Prof. Hardy Cross of the University of Illinois, and Dean Heald of Armour. At the afternoon session there will be group conferences where various problems connected with engineering education will be discussed.

Armour Instructors Lead Groups

Of these conferences, the group on Physics will be under Prof. J. S. Thompson, the group on Mathematics, under Prof. C. E. Paul, and the English group will have Prof. W. Hendricks as a chairman. Members of the Armour faculty will take part in these three groups and the five others scheduled.

Wives of the members attending will be entertained by the Armour Faculty Women's Club, of which Mrs. W. E. Hotchkiss is president. Headquarters for the ladies will be at the Chicago Women's Club.

Indiana and Illinois schools which hold institutional membership in the S.P.E.E. are Armour, University of Illinois, Purdue, and Rose Polytechnic Institute. It is expected that individual members of the organization, as well as the members on the faculties of these four schools, will be present.

Organized Last Year

The S.P.E.E. is a national organization with a membership of 120 schools and 2,332 individual members. It has as its object the promotion of the highest ideals in the conduct of engineering education with respect to administration, curriculum, and teaching work and the maintenance of a high professional standard among its members. The Indiana and Illinois section was organized a year ago largely through the efforts of the Armour faculty. Professor Finnegan is a member of the national council and is Armour's representative to the national organization.

Because of the notable success of the first meeting of the section held last year at Purdue, the event is looked forward to as an important event by the Armour Faculty members.

SCIENCE NOTES

By Norton Gerber

Qualitative tests for steels of various composition are based on the type of spark produced by each metal.

The U. S. War Department, at present, finds that there are 26 raw materials for which we depend upon from outside sources either because we cannot produce them ourselves or at best cannot produce them in sufficient volume.

It has been found that methyl bromide is more effective in extinguishing certain fires than carbon tetra-chloride. Tests show that one and six-tenths times as much gas is produced and that it is six times as effective as the carbon tetrachloride.

Rhodium and rhenium, two precious metals, are now finding commercial application in plating. A rhodium film 0.000, mm. thick is sufficient to protect silver. It may be plated from an ammino-nitrite bath in a one-half minute flash.

Prof. Arthur Haas reported to the American Physical Society that his figure for the mass of the universe is 2 with 55 ciphers after it. His result was based on theory.

An organic dispersing agent is being used to reduce the porosity of concrete. This agent reduces the extent to which the cement settles leaving a solution on the surface.

JUNIORS—

(Continued from page one)

Junior Week was concluded on Friday night with a brilliant evening of festivities. The Glee and Mandolin Clubs gave a concert in the Assembly Hall which was decorated with class, school, and fraternity colors, and floral decoration. Following this the sophomores entertained with songs and cheers. Among the songs were: "Only Forty-Five Seconds From State Street", and the following sung to the tune of "Polly Wolly Doodle".

"I came to a quiz that I thought I couldn't pass
Singing Polly Wolly Doodle all the day,

So I rode my pony to the head of the class,
Singing Polly Wolly Doodle all the day."

After the concert refreshments were served, the buildings were opened for inspection, and a dance was given for 150 couples in the gymnasium.

This was the first of the long line of highly successful Junior Weeks. The Junior Week this year, the thirtieth of its kind, will be greeted by a new student body and a vastly changed faculty, but the spirit and enthusiasm as evidenced so far will probably be the same.

LEGISLATION AT NATION'S CAPITOL IS INCONSISTENT

By ARNOLD SERWER
(Associated Collegiate Press Correspondent)

Washington, D. C.—Beside being the capital of the nation, Washington is a city of some 600,000 residents, with many of the same municipal problems found in Baltimore, Philadelphia, New York and Chicago. But whereas those cities have elective bodies of their own to manage their affairs, Washington is governed by Congress, a group of men much more concerned with the business of the nation as a whole than they are with the troubles of the capital.

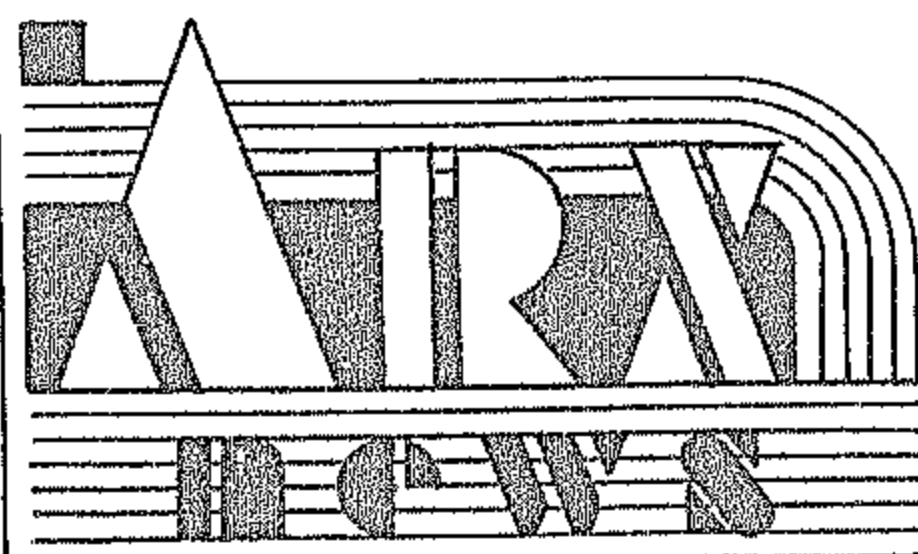
The result is that Washington, economically well off, has more deaths occurring yearly of preventable diseases, more crime, more traffic accidents, and more of a traffic problem than any city of the same size in the country, with the exception of one or two cities whose industrial population is largely unemployed, causing an abnormal increase in disease, deaths and crime.

Large Housing Problem

These evils exist because the government rules Washington through a District Committee of Congress. Washington gets good government one year and bad government another year, or no government at all, depending on the amount of interest taken in the District from time to time by various members of the District Committee, or depending on the individual attitude of members of that committee. The citizens can howl from January to January for a decent appropriation to fight tuberculosis and a single man on the committee can defeat their efforts by vigorous action. Representative Blanton of Texas, in his dogfights with the local medical authorities who are asking for such an appropriation, is an example of the autocrat taking advantage of the politician's dream come true—a place you can run without fear of being voted out. For no Washingtonian can vote, locally or nationally. He can only petition.

City Needs a Dictator

What this city needs is a first class muckraker, a Lincoln Steffens, to once again go back of the city's evils to the wherefore. Here there is not the tieup between politics and crime, indirectly made possible by business. Here we have government by representatives of other parts of the country—representatives absent from the city six months in the year. Does the city need a new courthouse, or a new jail? Does it need a new hospital? Should the pay of city employees be raised? Congress will decide those matters when it gets back to town, and when after getting back to town if it finds the time to look into them. Steffens, when he looked into the Washington setup years ago showed that although run by Congressmen, persons supposed-



Somewhere, sometime, although we do not know why, someone said, "Time waits for no man." Whoever he was, he must have had the Juniors in mind when he said it, for here it is, just one week before their project is due, and, at this writing, most of them are right back where they started from on their designs. However there most certainly will be a fine set of drawings turned in, just as there always is. Well, the charette has started, but for Hank LOHMILLER and Charlie SALETTA there will be a charette within a charette, if you can understand it. At any rate they are working on the current project "The Nave of a Church", and also on the Pencil Point Competition for a Small House design, the prize for which is (to them) a bag of Portland Cement.

Always the gentlest of persons, Joe WAGNER went on the warpath again just because a few of the boys have been making some plaster casts and have neglected to tidy up the mess they left. In fact Joe almost came to words with the boys over the little matter and the result—Art SCHREIBER actually cleaned the Modeling Room!

This seems like a good time to slip in a few words and the results of the Modeling judgment. The problem was a Stone, not a tombstone but a Cornerstone. Anyhow, the boys who are ahead by a Mention are BAGNUOLO, A. SCREIBER, CONCOLINO, AI RAMP and your favorite (?) news-ed.

Anyone would think that when a person becomes a Senior he should know better, and just because they do not know better, the class has "chipped in" and purchased a certain book and it is so popular that it has to be "leased" out to one member at a time, and what a squabble for it!

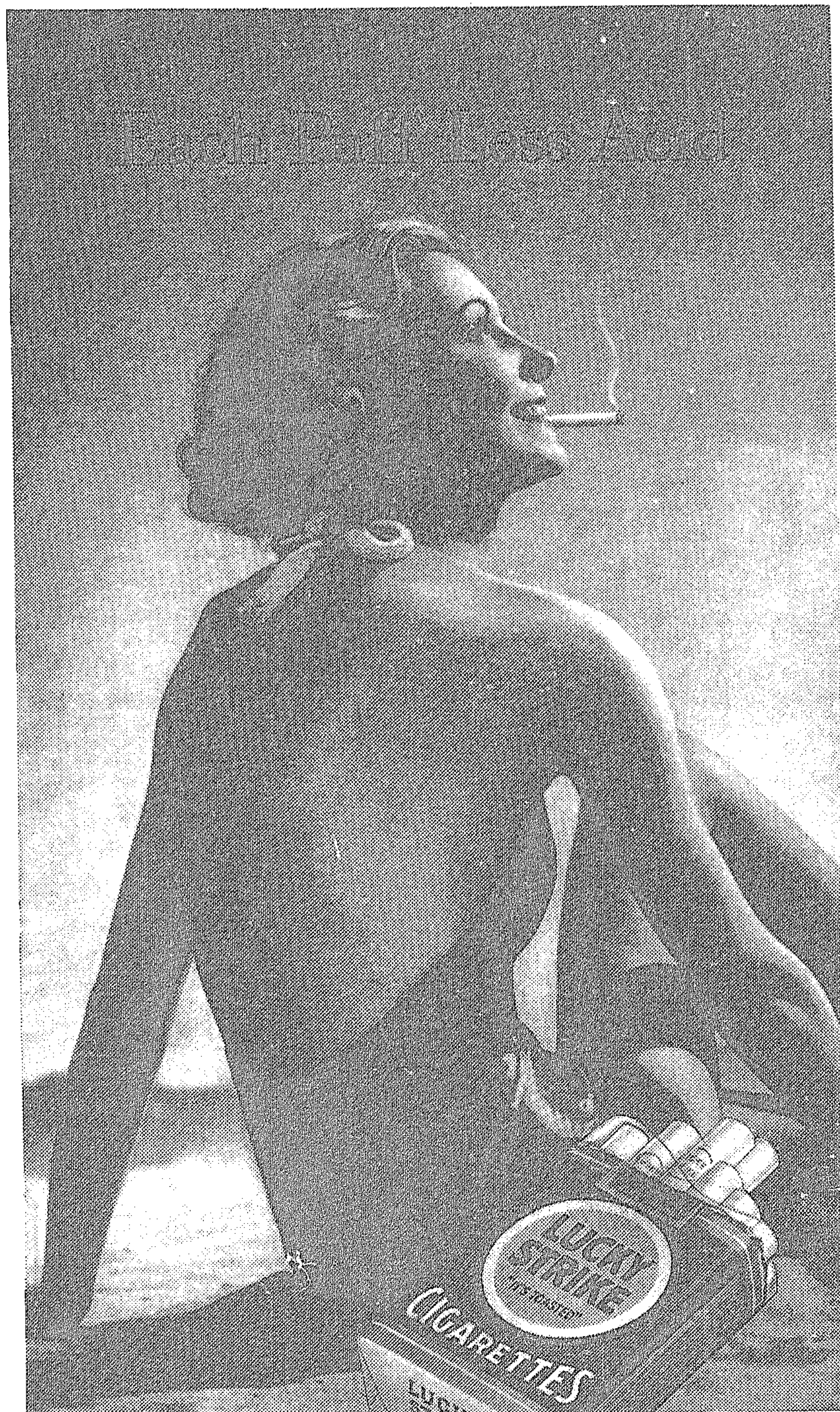
We shall have to confine the rest of our babble to mere glimpses... Don't fail to see the fine group of drawings and renderings now on exhibit in the department. We know you cannot miss them, but they are good... Charlie PFEFFER, a repeating Life student was recently heard to sing, in that class, "So This Is Heaven"... Once or twice every semester, REED's children, the Sophomores walk to the Art Institute from Armour; crazy, isn't it... The Juniors are still waiting for the phone number of a certain model that "MAC" promised them... Question: Was Joe REIM really "sunked" by the Seniors? Answers yes and no, we haven't been able to ascertain which as yet; the Seniors are so secretive about such things. However we shall try to find out and will have to let you know in the next issue of this "rag", if, when, and how, there is one.

TOM TAX.

ly superior to city bosses, Washington had as bad government as one could find in New York under Croker of Tammany Hall. Relatively speaking, keeping in mind that city governments have improved since those flamboyant days, Washington is in the same position as it was, maybe a good bit lower down, on the municipal ratings.

Congress Not Interested

And so, because Washington has no votes, it is tossed around merrily from year to year by Congress. Whoever in Congress wants to pay attention and exert effort in regard to the city can do it great good or immeasurable harm. All sorts of things have been and are suggested by congressmen for the district. A dry congressman proposes the District be made dry, by recalling prohibition for the sole benefit of Washington. Blanton sticks in a rider to the District Appropriations bill to the effect that District teachers are not to teach or advocate Communism. If some bigot appears in the House some day and makes an impassioned demand that the sidewalks be taken up at nine o'clock every night the only thing that will prevent him from putting such a bill through will be not the fondness of congressmen for the citizenry, but the fact that congressmen are either often out after that hour, or have their cars parked on the wrong side of some one-way street, alongside a fire hydrant.



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A LIGHT SMOKE

OF RICH, RIPE-BODIED TOBACCO

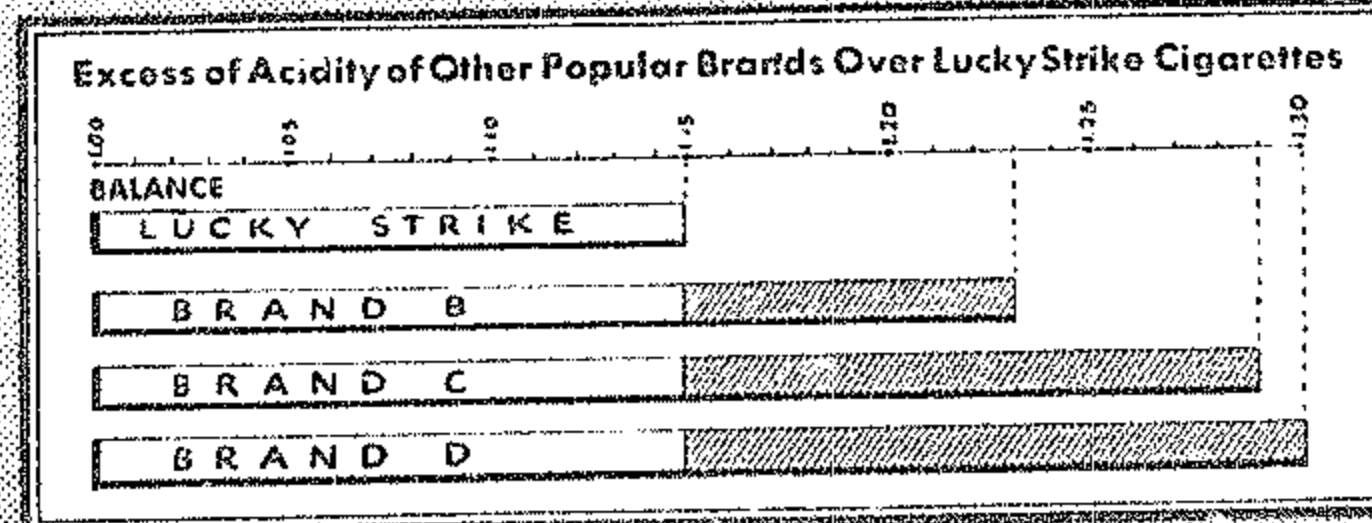
Over a period of years, certain basic advances have been made in the selection and treatment of cigarette tobaccos for Lucky Strike Cigarettes.

They include preliminary analyses of the tobacco selected; use of center leaves; the higher heat treatment of tobacco

("Toasting"); consideration of acid-alkaline balance, with consequent definite improvement in flavor; and controlled uniformity in the finished product. All these combine to produce a superior cigarette—a modern cigarette, a cigarette made of rich, ripe-bodied tobaccos—A Light Smoke.

Luckies are less acid

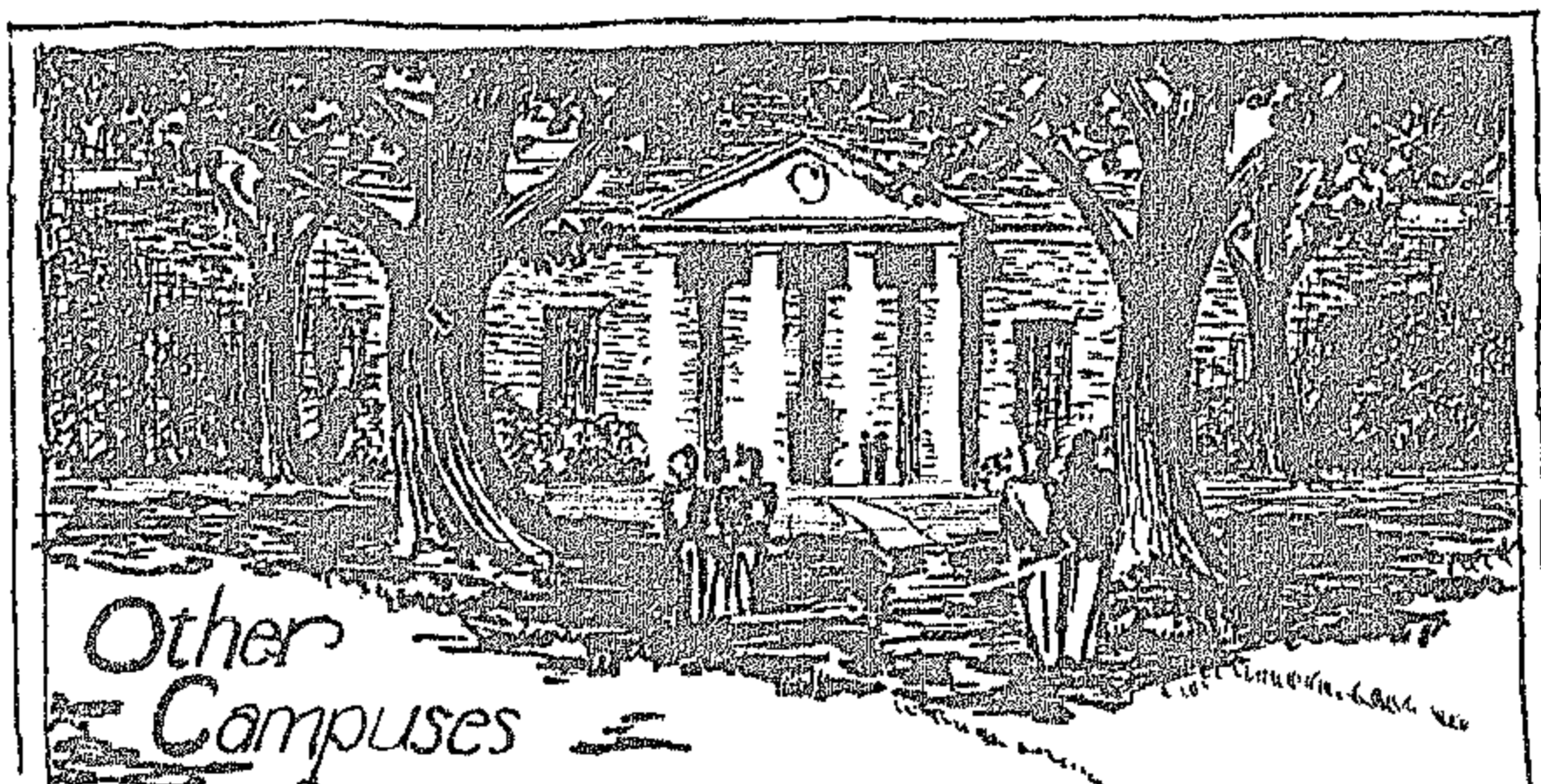
Recent chemical tests show that other popular brands have an excess of acidity over Lucky Strike of from 53% to 100%.



RESULTS VERIFIED BY INDEPENDENT CHEMICAL LABORATORIES AND RESEARCH GROUPS

Luckies—"IT'S TOASTED"

Your throat protection—against irritation—against cough



Other Campuses

By T. H. Watts and F. J. Heidreich

A Harvard zoologist risked his life to enter his burning home the other day. He was after a set of corrected exam papers. Get that corrected part.

At Syracuse university the Greek letter houses turn landscape architects with ice statues. Subjects are unlimited. Anything to keep the pledge busy.

Students at Martha Berry college in Georgia may dance only waltzes and quadrilles, have dates of only an hour and a half duration on Sunday, may not have radios in their rooms nor enter into competitive athletics with other schools. Ah me—wild college life, etc.

Justifiable murder — the professor who said that if he wasn't at his eight o'clock class he would be attending a teachers' meeting.

The original 13 colonies might have used as a national anthem a recent favorite—"A Little Bit Independent."

Master of 53 tongues, Prof. Watson Kirk Connell of Wesley College, Winnepeg, says, "Basque is the most difficult language in the world." Try learning the language of physics.

One of the professors at K. U. spent a whole morning lecturing to one of his classes on the evils of cheating, with reference to cribbing in quizzes. The professor urged that the students keep the matter of quiz taking on a "friendly" basis, and as friend to friend don't cheat. The students think this a good idea as long as the professor don't forget their part of the "friendship" and pull "shot-guns" on the fellow loving students.

Here is a note of interest to chemicals from the Kentucky Kernel: "Water has been discovered to exist in many forms." Tsk! Tsk!

Michigan's Collector of Internal Revenue has tied up the University of Michigan's football funds because he says they haven't paid \$22,000 in taxes on general admissions.

A permanent national youth program to replace NYA is provided for in a bill now before Congress.

The peculiarities of New England speech are gradually being lost, say Harvard authorities. Even the Harvard accent is no longer sacred.

Miami University claims the U. S.'s busiest man. He is a junior carrying 20 study hours a week and auditing one course. To support himself he works 50 hours a month on NYA, is an assistant in the physics department, grades papers for the math department, and works from seven to midnight every day in the office of a taxi company.

On the back of salary checks received by the faculty at the University of Illinois appear the following directions: "If endorsement is made by mark (X) it can be witnessed by two persons who can write, giving their place of residence."

The Dartmouth, commenting on the fact that West Point no longer will have girl dancing instructors for the cadets because the young ladies disturb the equilibrium of the boys, remarks that army people have an annoying habit of using technical terms for just about everything — (A. C. P.)

Rochester, Minn.—"Two Hundred Years in the White House" or "My Career as Three Presidents" was the subject of a lecture delivered to 79 University of Minnesota students during their tour through the insane asylum at Rochester. The speaker, a well-dressed, pleasant-spoken Negro, eagerly told the visitors his experiences as Monroe, Johnson, and Theodore Roosevelt.

Stand up and cheer! A Columbia professor has just announced that spinach has been overly glorified as a vitamin source.

Women make better lawyers than men, according to every comparative measurement of those characteristics of lawyers studied by the human en-

gineering laboratory of Stevens Institute.

In the English classes, the time of the freshmen is spent in learning how to take notes in lectures on outside reading books; this from our neighbor, Wright Junior College.

A student at an eastern college received an "A" on a last minute composition, with a note to see the professor. The professor asked the student if he thought the paper was worth an "A". The student modestly replied that he had only expected a "B". To which the professor retorted that when he had written the theme 15 years ago he thought that it was worth an "A" and that he was glad to see it get its due recognition at last.

Woman can keep a secret as well as men, but it takes more of them to do it.

Soon after the brilliant Mardi Gras celebration, the students at Louisiana Tech held their fifth Mardi Gras ball. A chosen king and queen led the procession. The dancing lasted from 7:30 p. m. (man, what night hawks) until 11:30 p. m.

The Purdue Exponent sends us the following rime:
A college paper is a great invention;
The college gets all the fame;
The printer gets all the money
And the staff gets all the blame.

The University of Vermont presents a book on etiquette to every male student. Of course we students of Armour are perfect gentlemen.

Dr. Dixon Ryan Fox of Union college, in speaking on the passing of the religious collegian, said, "The professor or the student who is notably pious is an exception, somewhat embarrassed by a prevalent suspicion of enfeebled intellect."

There aren't any Monday classes at Western College. Hold on a minute. You can't go there! It's a school for women only.

Neckties in class are absolutely taboo at Stanford University.

The "Daily Kansan" reports from a local tavern that a fellow asked a co-ed if she wanted a Pale. To which she replied, "No, I can't drink that much."

According to the Industrial Collegian of South Dakota State College, the extreme cold forced the college to close for two weeks. They didn't have enough coal and because of the large drifts, they couldn't get more. The first few nights were fine—everyone attended the local dance hall and celebrated. The effect wore off however and before the first week was up the students had gone home or actually did some studying. To make up for this lost time final exams and all college activities were called off by the board.

Physics Lecture Goes Awry When Professor Dreams Terrific Dream

By R. Weissman

"Today, gentlemen, we take up the subject of heat and radiation. Our first experiment will show that heat can not be transmitted through a non-conductor. I have here a pretzel, with the salt removed by a process of electrolytic conduction. It is essential that we remove the salt, as, unless we do this, the pretzel molecules will get thirsty and leave the field of action to get a drink of water, thus introducing an error in our experiment. Kenneth, will you get the pretzel? Now, class, observe carefully the action of the knot in the center. As we place it in the focus of this electric heater, the mono-atomic reaction causes an adiabatic eutectic point which makes the pretzel molecules sleepy. This induces yawning and stretching inside the pretzel, and causes the knot to untie itself. Now watch carefully. Hmmm! Well, I see that it doesn't work exactly as it should. The reason for its failure is that the super-induced high frequency slow oscillating hydrostatic electric vibrations promote a state of semi-inactivity of the molecules, but under the proper conditions the knot will untie itself in the manner which I have described."

Tell Me Later

"In our next experiment we have a copper tube, one end of which is placed in a vat of liquid air, while the other end is in a calorimeter. What's that, Kenneth? Tell me about it later, I'm busy now! Now to continue, observe that we have three valves, located at different points on the tube. Now I press the first valve down and the music goes down and around; da da whoooa whoa ho, and it comes out

DIESEL POPULARITY DRAWS INTEREST TO ITS INVENTOR

Editor's note: The following was taken from "Diesel, the Modern Power," published by the research department of the General Motors Corporation.

The police, the newspapers, and the public have long ago ceased to be interested in the fate of Dr. Diesel, who mysteriously disappeared in the fall of 1913. The present dramatic performances of the large Diesel engine, which is playing such an important part in railroad, marine and power plant development, makes the story back of the early work on this engine again of interest.

Studied Under von Linde

Rudolph Diesel was born in 1858 of German parents living in Paris. He went to school in Paris until the war of 1870 between Germany and France forced his family to move to England. When he was old enough, he went to the Munich Technical College, where he graduated as an engineer when he was twenty-one.

While attending college, he had as his professor in thermodynamics the famous von Linde, the first man to liquefy air. Listening to von Linde's description of the low efficiency of the steam engine, he determined to develop a better engine. After proving mathematically that such an engine was practical, he built the first engine in 1892 and was almost killed when he tried to start it. But by 1897 he had constructed the first successful Diesel engine and immediately attracted world-wide attention.

Called to England Before War

Unlike many inventors, Dr. Diesel gained a fortune from his engine. Everywhere he went, he was honored and acclaimed. In the spring of 1912 he visited the United States and gave a paper on the Diesel engine before the American Society of Mechanical Engineers. Among other things, he said, "The Diesel engine has doubled the resources of mankind as regards power production, and has made new and hitherto unutilized products of nature available for motor power." He finished by saying, "And I must call to your mind the fact that nowhere in the world are the possibilities for this prime mover as great as in this country."

When he returned to Europe, he was again busy with the English and

here. No Kenneth! Not now. Tell me later, I'm busy! Whatever it is, don't bother me about it until after class. As I was saying before I was interrupted by Kenneth a moment ago, I press the first valve down, and the cold liquid air rushes in, causing the tube to contract by an infinitesimal amount. This contraction squeezes a small quantity of heat out of the tube, causing the temperature to drop. The lowering of temperature produces a second contraction, which squeezes more heat out of the tube, causing the temperature to drop again. This process continues until the tube vanishes. Now watch carefully—Please Kenneth, don't interrupt! If you have anything to say, tell me later. Now, as I was saying, watch the tube carefully as I press the valve down. Hmmm! That's odd, it's expanding instead of contracting. Maybe I pressed the wrong valve down. Well, we'll have to let it go now, and go on to the next experiment. If any of you care to, you can come up after class and see how this experiment works."

Ninety-six Screeno!

"For our next experiment—I told you not to bother me now, Kenneth,—for our next experiment we have this large numbered dial with a spinning pointer. The pointer is connected to a sphero-radio-vacuum-bolometer through a set of gears. As we heat this joint of two wires, the thermoelectric force will be transformed into kinetic energy, causing the pointer to spin. No, not now, Kenneth, tell me later. Now watch closely. What? It's really working! Something must have gone wrong! Later, Kenneth, later! It's still spinning. Now it's slowing down, due to cooling of the joint. I guess some one shut the radiators off. There, it's stopped! Number ninety-six—Screeno!! Oh, pardon me. Don't bother me Kenneth! What's that you said? Today is Thursday? There's no class here now? Get me a glass of water, Kenneth, I feel faint!

German Diesel engine manufacturers. In the fall of 1913, only a few months before the beginning of the Great War, he was called to England to attend an important meeting of English manufacturers.

On September 29, 1913, Dr. Diesel boarded the cross-channel steamer Dresden, at Antwerp, bound for London. It was a clear evening and the water was calm. He had many important papers with him and was in good health and at the height of his success. Diesel engines were being used more and more. They had made the submarine possible. As far as is known, he strolled around the deck in the early evening and then retired to his cabin.

When the Dresden docked the next morning Dr. Diesel was missing with all his important documents. His bed had not been slept in and no one had seen him during the night; passengers and crew could give no information.

Conflicting Reports

At first his disappearance was called suicide. It is said, however, that the next day his family received a telegram saying he was safe in London, signed with his name. A check-up showed the telegram had been sent from Geneva. Several weeks later a body was recovered which was partially identified as Dr. Diesel's by the gold-rimmed glasses which were found upon it.

It is almost a quarter of a century since the fall night of 1913 when Dr. Diesel disappeared. Many stories have been printed but none can be verified. Was it suicide, as first reported, or did he accidentally fall off the boat? Or did he deliberately run away, as the Munich newspaper said when it printed a story of his disappearance? The story said that Dr. Diesel had been seen leaving the ship, dressed as a member of the crew. He had gone to Canada, where he was hiding on a ranch. Or was the story given by a former member of a German submarine crew in 1917 correct? This sailor claimed that Dr. Diesel had been pushed overboard because he knew too much about the new submarines.

KALEIDOSCOPE

WITH THIS ISSUE of the *Armour Tech News*, we inaugurate a new column, believing that it will fill an outstanding need for an outlet of literary expression. In it, from week to week, we intend to include contributions of original short-short stories, poems, humor, book reviews, etc. as well as quotations from various other sources. In short, we wish to present in one department, a literary potpourri as interesting and diversified as we can possibly make it.

It has been said that the student of engineering is uniquely indifferent concerning matters unrelated to technology. Because of our disbelief in that statement, we give you this column, made up of your own contributions. Whether or not it will be continued depends entirely upon your reactions, and if you will take a moment off and let us hear a few opinions, we will appreciate it.

* * *

POETRY AND SONG have ever been a dominating influence upon the morals and habits of the people. Who was it that said "Let me write the songs of a nation, and I care not who writes their laws?"

In former days it was the custom to pledge in verse, undying everlasting love. Examples are far too numerous and well known to be here quoted. However, with the advent of a new type of love poetry, came also a new code of affection exhibiting ephemeral qualities hitherto considered unethical. Instead of the "Will you love me forever—When my hair turned to gray—Jon Anderson my joy—Silver threads among the gold" obsession, modern youth is content only to ask, "Do you love me?", disregarding, and sometimes even flaunting the time element. Witness Edna St. Vincent Millay's frank poem:

"I shall forget you presently, my dear,
So make the most of this your little day,
Your little month, your little half a year,
Ere I forget, or die, or move away,
And we are done forever; by and by I shall forget you, as I said, but now, If you entreat me with your loveliest lie
I shall protest you with my favorite vow.
I would indeed that love were long-lived,
And oaths were not so brittle as they are,
But so it is, and nature has contrived To struggle on without a break thus far
Whether or not we find what we are

seeking
Is idle, biologically speaking."
* * *
"PIDGIN ENGLISH, a corruption of English and Portuguese tortured into Chinese idioms suited to the exigencies of the average Chinese to whom grammatical English is a phonetic and linguistic impossibility," has contributed to our supply of humor. An example is the earnest translation of Longfellow's "Excelsior," which we quote in part:
"That nightlee time begin chop-chop,
One young man walkee, no can stop—
Makee colo! Makee icee!
He cally that flag wid chop so nicee,
"Topside Galah!"

He to muchee solly, one piece eye
Look see sharpo—so—allo same my,
He talkee largce, talkee stlong,
Too muchee cullo—allo same gong—
"Topside Galah!"
* * *
Olo man talkee. No can walkee!
Bimeby lain come—welly darkee,
Hab got water, too-muchee wide!
Maskee! mus wanttee go topside—
"Topside Galah!"
* * *
MORAL
You too muchee laugh! what for sing?
I tink you no savvy what ting?
S'pose you no b'long cleber inside,
More better you go walkee topside.
"Topside Galah!"
* * *

WE WILL BE PLEASED to publish contributions of original or quoted short-short stories, poems, essays, book-reviews, movie poems, and other compositions which will be of interest to our readers.

R. W.

ENROLLMENT FOR SECOND SEMESTER 1935-1936

| | Graduates | Seniors | Juniors | Sophomores | Freshmen | Pt. Time | Total |
|-----------------|-----------|---------|---------|------------|----------|----------|-------|
| Mechanicals | 1 | 30 | 42 | 52 | | 5 | 130 |
| Electricals | 1 | 37 | 36 | 27 | | 7 | 108 |
| Civils | 1 | 30 | 34 | 18 | | 6 | 89 |
| Chemicals | 3 | 33 | 39 | 50 | | 4 | 129 |
| Fire Protect. | | 13 | 14 | 12 | | | 39 |
| Architects | 2 | 21 | 9 | 13 | 19 | 9 | 73 |
| Science | | 2 | 6 | 1 | | | 9 |
| Engineering and | | | | | | | |
| Science | | | | | 191 | | 191 |
| Total | 8 | 166 | 180 | 173 | 210 | 31 | 768 |

38 students in 'A' Group, Co-operative Course in Mechanical Engineering.

ONE PIPEFUL
is more convincing than
MANY WORDS

BRIGGS
PIPE MIXTURE

WHEN A SELLER
NEEDS A FRIEND

15¢

SEVEN EVENTS TO BE RUN OFF AT ARMOUR RELAYS

The passage of another week has added two more schools to the list of entries of Armour's biggest sports event, the Armour Tech Relays. Elmhurst and Concordia have entered men in several events. With two more weeks left before the big day, plans are rapidly being completed by the committee on arrangements headed by Professor John Schommer. The price of tickets has been set at one dollar, but ten cents goes to the Olympic committee, while another ten cent tax goes to the government. It is expected that even professors will be required to pay for admission, but the amount has not yet been decided.

Seven Events Planned

Seven events have been planned and the finals are scheduled to start at 7:15 Saturday night. Coach Norman Root intends to enter men in three of the relays. This will probably be hard on the men, but they are training hard in order to get into the best possible condition for the meet.

The Relays mark the high spot of the year for Armour as they pertain to outside interest and a large crowd in the stands means another step towards popularizing the school. Be out there to root for your team!

Wheaton Matmen Beat Tech, 33-3

For the second time this year, the Wheaton matmen downed Tech by the top heavy score of 33 to 3. The meet was held at Wheaton, Wednesday, March 4th and was Armour's third defeat of the season. Wheaton has won eight meets with Armour in the last four years and success in most of these matches has been due to the fact that their men have more time to practice and get into condition. Wheaton is considered to have the best team in the Little Nineteen conference, and four Little Nineteen champs are members of the squad.

In the first match, the 118 pound class, McDaniels of Armour wrestled Currens. These two went to work so earnestly that they knocked down the ropes which had been set up for the meet. After about six minutes of action, McDaniels was pinned. In the 135 pound class, Dunne rode his man for a win with a bulky time advantage. This victory gave Armour their first and last score of the entire meet.

Patterson Defeated

Patterson and Schmidt were pitted against two Little Nineteen champs, and although they put up good battles they were unable to come through for Armour. In the 165 pound class, Kreml surprised the fans by losing to the same man that he had easily beaten in the previous match. He was pinned with but two seconds to go. Armour lost the two matches which followed and the meet was concluded with two exhibition bouts.

Summaries

118 pounds—Currens (W) pinned McDaniel (A). Time—6:07.
125 pounds—Muck (W) pinned (Ropek) (A). Time—3:10.
135 pounds—Dunne (A) beat Brosius (W). Time advantage—8:57.
145 pounds—Pett (W) beat Patterson (A). Time advantage—6:46.
155 pounds—Hush (W) pinned Schmidt (A). Time—3:05.
165 pounds—Merrill (W) pinned Kreml (A). Time—9:58.
175 pounds—Malmquist (W) pinned Sumner (A). Two falls. Time 5:29.
Heavyweight—Johnston (W) pinned Tullgren. Time—3:08.

BASEBALL SCHEDULE 1936

- April 10—Armour at Chicago
- April 13—Armour at Northwestern
- April 16—Armour at Chicago
- April 21—Northwestern at Armour
- April 24—North Central at Armour
- May 1—Lake Forest at Armour
- May 2—Armour at Wheaton
- May 5—Armour at Elmhurst
- May 8—Wheaton at Armour
- May 9—Armour at Lake Forest
- May 12—Elmhurst at Armour
- May 15—Armour at North Central
- May 18—Indiana U. at Armour.
- May 22—Armour at Toledo (tent.)
- May 23—Armour at Michigan State Normal
- May 29—Michigan State Normal at Armour

Tech Swimmers Defeat DePauw

Armour's swimmers defeated De Pauw University, 43 to 40 at Bartlett pool last Saturday in the most exciting and closest fought meet of the season.

De Pauw took an early lead and kept ahead by a few points until the 220 yard free style when Dodge and Smidl took first and third places respectively, tying the score at 37 all. The medley relay, deciding factor of the meet, opened for Tech with Duerrstein, who lost the lead, but Svagdis, swimming breast, regained it and forged slightly ahead. The last hundred yards, swim free style by Winblad, was a breath-taking affair with the lead see-sawing back and forth between Armour and De Pauw until the last half-length when Winblad took the lead to win the medley and the meet.

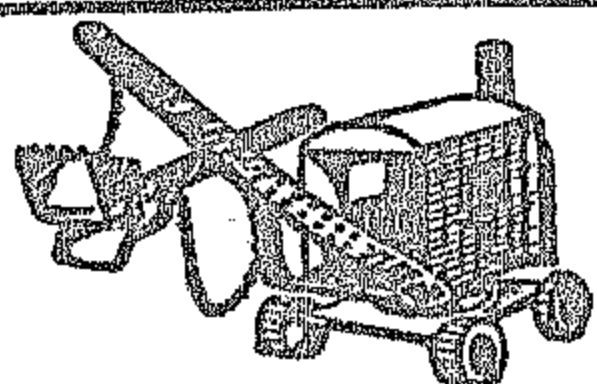
Knaus Wins Breast Stroke

Captain Knaus also turned in an outstanding performance to win the 200 yard breast stroke event in 3:57.2.

SUMMARIES

400 Yd. Relay—Won by Armour (Winblad, Dodge, McGrath, Rueckberg). Time—4:20.2.
200 Yd. Breast Stroke—Won by Knaus (A); Svagdis (A) second, Johnson (D) third. Time—3:57.2.
150 Yd. Back Stroke—Won by Smith (D); Duerrstein (A) second, Hickok (D) third. Time—2:10.0.
60 Yd. Free Style—Won by R. Moran (D); Vayles (D) second, Smidl (A) third. Time—33.6.
440 Yd. Free Style—Won by E. Moran (D); Dodge (A) second, Kiger (D) third. Time—6:28.8.
100 Yd. Free Style—Won by Winblad (A); Vayles (D) second, Malik (D) third. Time—1:02.8.
Fancy Diving—Won by Pullman (D); Mahoke (A) second.
220 Yd. Free Style—Won by Dodge (A); Heil (D) second, Smidl (A) third. Time—2:51.6.
300 Yd. Medley Relay—Won by Armour (Duerrstein, Svagdis, Winblad). Time—3:09.5.

THE STEAM SHOVEL



Shh! Don't look now, but that's Chuck Modersohn going by now. Oh! Didn't you know? He's the guy who wanted to throw a cat into the generator down in the engine room.

Monty (Playboy) Mac Connell, for one, is in favor of the new daytime saving light. He claims it enables him to get home before it gets light out, after one of his Saturday Night Jamborees with "Katushka."

It seems that there are several blondes riding the Wentworth car who answer to the descriptions we gave last week. The one we meant carries a brown brief case. To avoid any case of mistaken identity, we also note that she wears a red scarf, and her hair is in braids.

Thank, Co-Op student, for the poem. Your verse was relegated to the Slipstick.

Is Neal Lozins girl-crazy, or is he not? He even jams "L" doors so he can gallantly open them for the inter-car traveling gels.

The second prize for this week, a gas illuminated collar button, goes to TOM WALDRON, who suddenly remembered in the middle of a movie that he had a date for twenty min-

utes ago. He was only an hour and a half late when he finally arrived.

F. Harman, Quote: "I'll have you know there are no girls in my date book whose characters are questionable."

Evidently it takes more than a face washing to keep Paul Martin awake for long. After being sent out of class to wash his face, he came back refreshed, but alas, he quickly lapsed into somnolence.

Few people know this, but Bill Chapin had his class picture taken with his pants off. Such lack of modesty! 'S a shame. That's what it is.

Do you remember that item last week about Don Harris? Well it was a barefaced, downright, out and out lie. In fact, it was pure fiction, and in addition, it wasn't true. The story originated in the too, too fertile mind of MARK DANNIS. You can't fool the Shovel, Mark. The truth will out.

It takes Liebman to tell Prof. Richardson what's wrong with a Juice problem. The remarkable fact about it is that there was nothing wrong with the problem!

If percival walter cump doesn't return a tobacco pouch to a certain individual, said individual threatens haunting. And when said individual says haunting, he means HAUNTING!

BIG BILL CHELGREN had two blind dates for last Saturday night. How did you take them, Willy? One at a time, or both at once?

CAMPUS CAMERA



FOR 5 YEARS LYNN 'SLIM' HULL CONDUCTED THE SACRAMENTO NORTHERN SPECIAL TRAIN WHICH DAILY BRINGS STUDENTS TO ST. MARY'S COLLEGE AT MORAGA, CAL FOR FIVE YEARS HULL SPENT THE DAILY HOURS FROM 9 A.M. TO 3 P.M. IN EASY RELAXATION. IN 1934 'SLIM' AWAKENED TO A GOLDEN OPPORTUNITY, ASKED PERMISSION TO ENROLL AS A SPECIAL STUDENT, AND STARTED TO DEVOTE HIS LAY-OVER HOURS TO CLASS WORK AND STUDY. TODAY HE RANKS ON THE HIGHEST HONOR ROLL WITH A B+ AVERAGE AND HAS REFUSED SEVERAL PROMOTIONS FROM HIS ROAD IN ORDER TO COMPLETE HIS EDUCATION!

I'M NOT THE LITTLE SHADOW I USED TO BE!

NORMA C. A.C.P.

... BUCKSHOT ... IN 1930 COLLEGE FRATERNITIES OWNED HOUSES VALUED AT OVER \$75,000,000

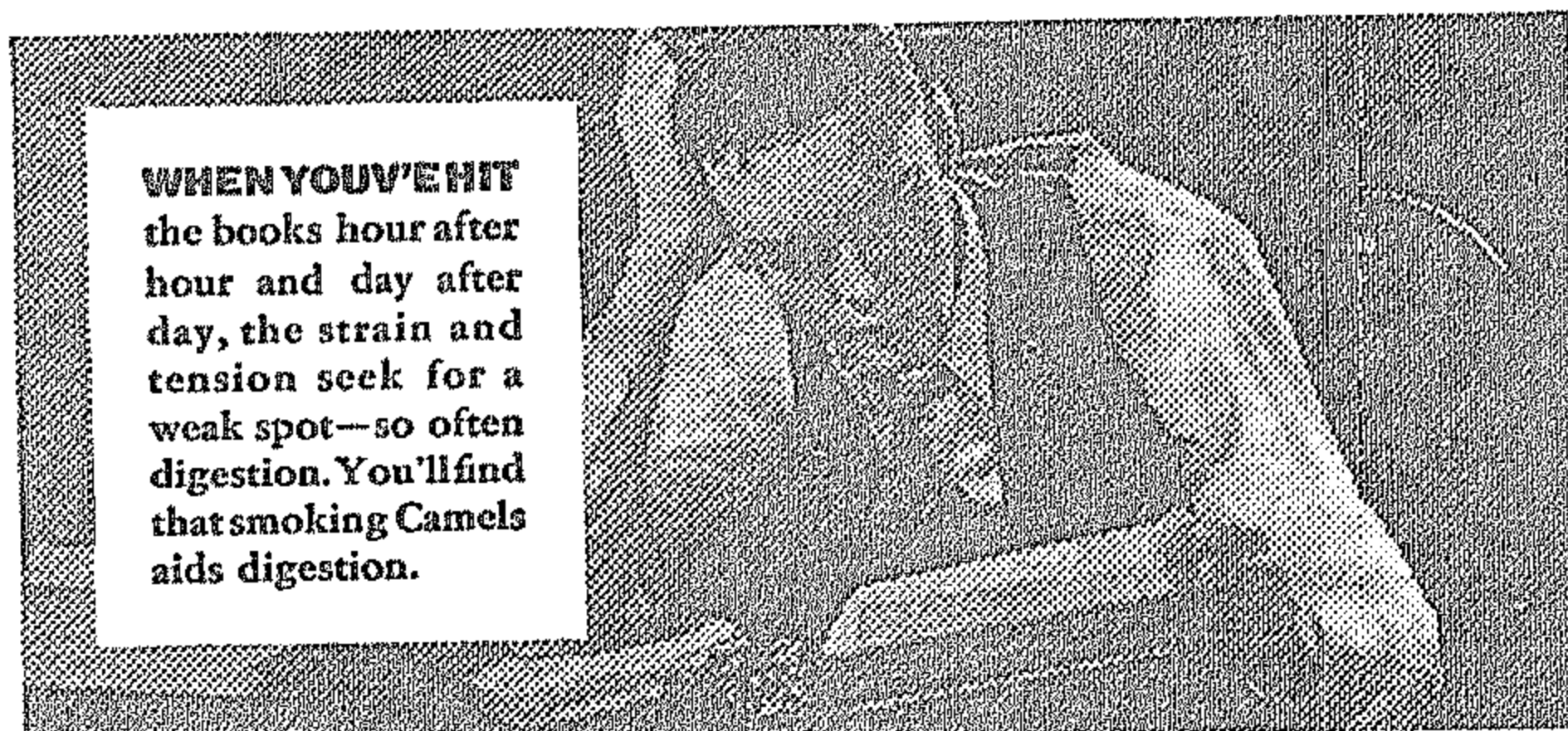
THE NUMBER OF JUNIOR COLLEGES IN THE U.S. HAS INCREASED FROM 25 FIFTEEN YEARS AGO, TO APPROXIMATELY 600 TODAY!

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

BILL ECKROAD'S
SANITARY BARBER SHOP
3 Barbers—No Waiting
Cigars—Pipes—Cigarettes
Pool Billiards
114 E. 31st Street

For Digestion's Sake—smoke Camels

Smoking Camels Helps to Ward Off Indigestion Caused by the Breathless Pace of Modern Living



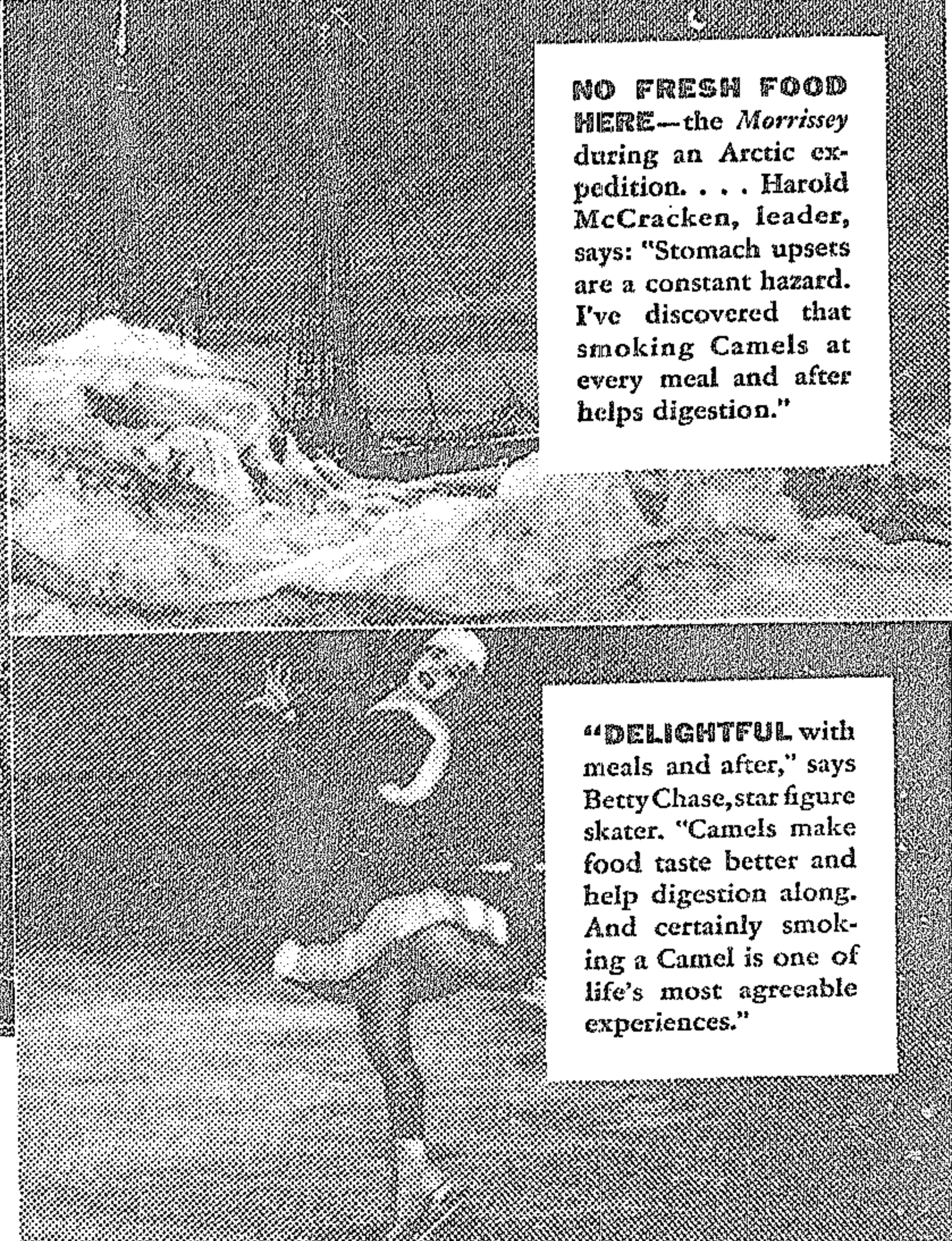
WHEN YOU'VE HIT the books hour after hour and day after day, the strain and tension seek for a weak spot—so often digestion. You'll find that smoking Camels aids digestion.

Faster—faster—faster goes the modern rush. People are "always on the go." No wonder indigestion visits so many from time to time. People can't seem to pause for proper eating. But here's one simple step every one can take! Smoke Camels for the

sake of the positive beneficial effect Camels have upon digestion. Camels stimulate and promote natural processes of digestion. And above all, with their matchless blend of costlier tobaccos, Camels bring a supreme enjoyment of mildness and flavor.



Modern life in one of its most attractive phases—the beautiful Trianon Room (above) at the Ambassador in New York. Louis, *maitre d'hôtel* at this celebrated dining place, says: "Our guests come to the Trianon Room from New York and from all over the country. It is interesting to see how they agree in preferring Camels. Those who enjoy dining here also appreciate the delicate flavor of the finer tobaccos in Camels. Camels are an overwhelming favorite at our tables."



NO FRESH FOOD HERE—the *Morrissey* during an Arctic expedition. . . . Harold McCracken, leader, says: "Stomach upsets are a constant hazard. I've discovered that smoking Camels at every meal and after helps digestion."

"DELIGHTFUL with meals and after," says Betty Chase, star figure skater. "Camels make food taste better and help digestion along. And certainly smoking a Camel is one of life's most agreeable experiences."

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 WARC—Columbia Network

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TECH TRACK TEAM WINS FROM SOUTH SIDE JR. COLLEGE

Neal Takes Firsts In Dash and 440 Yard Run

FINAL SCORE, 55-49

Last Thursday, for the second time this season, Armour Tech's track squad defeated South Side Jr. College by scoring 55 points to their 49 at the University of Chicago field house.

Neal, leading the field with over 16 points, showed his heels to the opponents by winning the first two events, the 60 yard dash and the gruelling 440 yard run. He also won the broad jump and helped along in the winning sprint medley.

The third event, the 880, was taken nicely by an Armour freshman, Finnegan. Keeping just behind the field he saved his strength till the last 100 yards, when he speeded up and swept by Dominique, who was leading, to win easily. Dominique came back for his share of the glory, however, in the mile run, leading Faust of Armour all the way.

Simeon Wins High Jump

In the hurdle events the pole squad had to be content with a second and two thirds, Zayner, of South Side, winning both events. Armour retaliated in the high jump when Simeon, in his first meet this season, topped the bar at five feet eight inches to win first place and Bejeck was close behind to take second. Simeon also put on the strong arm act to take second in the shot put.

Pole vault honors went to the local lads too. Captain Concolino went up over ten feet six inches to win and one of his teammates, Dixon, placed second.

Tech Take Sprint Medley

To win the meet it was necessary that Armour take the last event, the sprint medley, and this they did with ease. Neuert, the first man, was lagging a little behind when he gave the baton to Ryan who held his own and even gained a little yardage. Dunbar, racing third, pulled himself up ahead by 1 1/2 yards and passed the stick to Neal who continued ahead to win by ten yards and capture the meet by six points.

Summaries

- 60 Yard Dash—Won by Neal (A); Sweigert (S S), second; Ewing (S S), third. Time—6.6.
- 440 Yard Dash—Won by Neal (A); Ewing (S S), second; Ryan (A) third. Time—52.8.
- 880 Yard Run—Won by Finnegan (A); Dominique (S S), second; Mason (S S), third. Time—2:06.6.
- Mile Run—Won by Dominique (S S); Faust (A), second; Carter (S S), third. Time—4:46.5.
- 70 Yard High Hurdles—Won by Zayner (S S); Fleig (A), second; Bejeck (A), third. Time—10.1.
- 70 Yard Low Hurdles—Won by Zayner (S S); Sweigert (S S), second; Dunbar (A), third. Time—3.6.
- High Jump—Won by Simeon (A); Bejeck (A), second; Sweigert (S S), third. Height—5 feet 8 inches.
- Broad Jump—Won by Neal (A); Dunbar (A) and Sweigert (S S), tied for second. Distance—20 feet 10 1/2 inches.
- Shot Put—Won by Anderson (S S); Simeon (A), second; Kane (S S), third. Distance—35 feet 5 1/2 inches.
- Two Mile Run—Won by Mochane (S S); Sims (S S), second; Faust (A), third. Time—10:46.8.
- Pole Vault—Won by Concolino (A); Dixon (A), second; Kane (S S), third. Height—10 feet 6 inches.
- Sprint Relay—Won by Armour (Nueert, Ryan, Dunbar, Neal). Time—1:37.6.

Armour Chess Team Beats Northwestern

Meeting in the rooms of the Campus Club, the Armour Tech chess team defeated the Northwestern University chess team last Friday night by a score of four to two. This meet was the fourth in the present series, and each team has won two matches.

Besides the six men on the Armour team, P. Kosovski, a freshman, and A. Majercik, a senior, were present. They did not play because there were only six men on the other team. A young lady was a visitor with Northwestern's team.

This is the first win for the team this semester, one matching ending in a draw and the others being lost. The box score of last Friday's match follows:

| | |
|----------------------|--------------------|
| ARMOUR — 4 | N. U. — 2 |
| 1. N. Gerber ... 0 | M. Salgo ... 1 |
| 2. A. Rune ... 0 | R. Carlson ... 1 |
| 3. D. Shideler ... 1 | R. Bernhardt ... 0 |
| 4. B. Wilhelm ... 1 | M. Sutker ... 0 |
| 5. E. Koehler ... 1 | L. Nottoli ... 0 |
| 6. N. Anderson ... 1 | J. Wolff ... 0 |

Swimmers Defeat Central Y.M.C.A.

The swimming team turned in their second straight victory by defeating the Central Y.M.C.A. squad 50 to 21 Monday evening, March 2. It was a decisive victory for the Techawks who took seven out of eight events. The finest performance of the evening was turned in by Winblad, who, besides helping to win the 176 yard relay, won the 100 yard free style and came in second in the 44 yard free style for a total of 10 1/2 points.

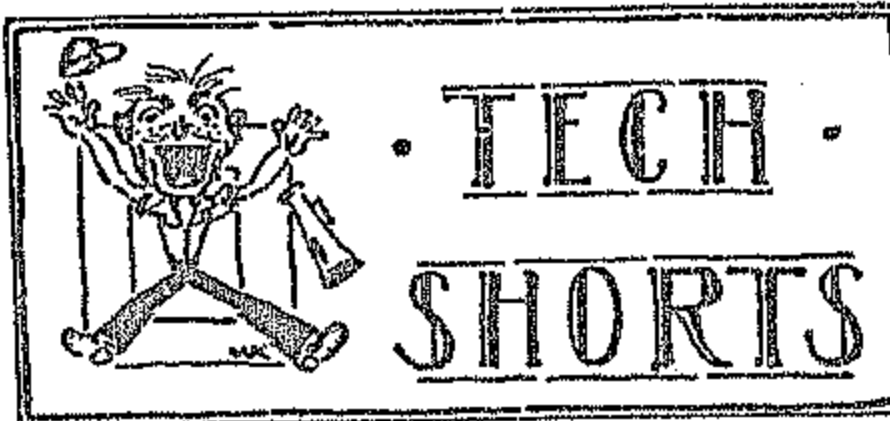
Knaus and Svagdis Tie

Armour led off with its victory in the 176 yard relay, was closely followed by Knaus' and Svagdis' tie for first in the 100 yard breast stroke. In the latter event, the two Armourites pulled into an early lead and then finished with an Alphonse and Gaston act, to tie up the event.

The next event, the 44 yard free style, was the initial and final victory for the "Y" squad, Stahl turning in the win. All of the remaining contests were taken by the Techawks who didn't relinquish the lead for the duration of the meet.

Summaries

- 176 yard relay—Won by Armour (Winblad, Smid, Dodge, Ruekberg). Time—1:38.5.
- 100 yard breast stroke—Won by Knaus (A) and Svagdis (A). Skopal (Y) third. Time—1:20.7.
- 44 yard free style—Won by Stahl (Y). Winblad (A) second, Silver (Y) third. Time—24.2.
- 100 yard back stroke—Won by Duerrstein (A). Stewart (Y) second, Lopina (A) third. Time—1:24.1.
- 220 yard free style—Won by Dodge (A). Smid (A) second, Ruekberg (A) third. Time—2:54.8.
- 100 yard free style—Won by Winblad (A). Stahl (Y) second, Ruekberg (A) third. Time—1:03.5.
- Fancy diving—Won by Manke (A).
- 132 yard medley relay—Won by Armour (Duerrstein, Svagdis, Dodge). Time—1:26.2.



Tech Relays—March 21. Make it a date! Director John Schommer is cooking up a fine program, and entertainment of this type on such a grand scale is a rarity and is to be appreciated. Your athletic pass is your admission ticket. Don't forget—Saturday, March 21, 7:30 p. m.

A noble experiment tried but not proven! The freshman rule has "gone by the board" in all major sports but basketball, Coach Krafft having recently announced that freshmen are eligible for varsity baseball. While this might place limitations on the diamond schedule, it is sure to increase the lower classmen's interest in the sport.

Athletics at Armour are voicing an earnest plea for more Techawks in the stands. Swimming and track meets, as well as others held away from the campus, lack active Armour participation. It's hard to travel down to the U. of C. or to the local colleges to show your school spirit, but come out and you won't forget it!

Fencing seems to be on the downgrade and is slated to pull a disappearing act very shortly unless a second Hanns Fischer appears on the horizon. As it is, credit should go to Zip Trzyna for his attempt to gather together the loose ends of what was formerly a snappy outfit.

Baseball Season To Open April 10

Despite the fact that they are faced with one of the toughest schedules in recent years, great confidence has been expressed by members of the baseball team that a good record will be turned in this year.

As usual, regular league games comprise the bulk of the schedule, and should furnish the team with even competition. However, non-league opponents loom strong on the horizon and will furnish the Techawks with real opposition.

Five games are scheduled with Big Ten opponents. Chicago, co-holder of last year's conference championship, is the first to be met this year, and will also be played later in the season. Other Big Ten opponents are Northwestern, with whom two games will be played, and Indiana. In Michigan State Normal and Toledo, the Techawks have some more opposition of the big time variety.

Lake Forest, who threatened to drop Armour from her schedule if freshmen were allowed to play, has agreed to play if the frosh are excluded.

Bill Concolino's motto is "Live and Learn." Last Tuesday he discovered that after three years of pole vaulting he had been "taking off" on the wrong foot!

Neal Simeon showed that one may be perfect without practice. Last Thursday he took the high jump event in the South Side Jr. meet with a leap of 5 ft. 8 in. He had not come out for practice at all this season.

Armour Grapplers Defeat Wright Jr. College in Return Meet, 20-6

In a spectacular grappling meet held last Friday night at the Wright Junior College, Armour's victorious wrestlers fought their return matches to win by the score 20-6. The Wright team proved slightly tougher on their home grounds.

McDaniel overpowered Wright's lightweight to take the first three points, holding his man in a helpless position for the last six minutes of the match. O'Connell took the second match from Ropek to tie the score for Wright.

Dunne Beats Sasnowski

One of the most exciting matches was that of Dunne, who used his slow, stealthy approach tactics and began the grappling with a lunge for the confident Sasnowski. Sasnowski, breaking out from Dunne's scissor hold and rolling off the mat, riled Dunne who disputed with the referee. From then on Dunne fought desperately to regain his chances, and took them near the end of the match with another scissor hold. His net time was about three minutes.

Derer took Boberg of Armour for the second and final score of the Wright squad. Patterson, who lost the toss for first chance down, was thrown on his back from referee's position to lose his chance in the first three minute period. In the second, however, Patterson staged a

comeback and from bottom gained the advantage for the last two minutes.

Kreml found himself on the mat first in the opening of his bout, but immediately worked for the daylight. He fought hard and missed thrilling the handful of Armour enthusiasts by only a few seconds. His bound ended when he had worked Egdorf into a cinch pin position but found the competition with the clock too strong.

Summer Wins by Time

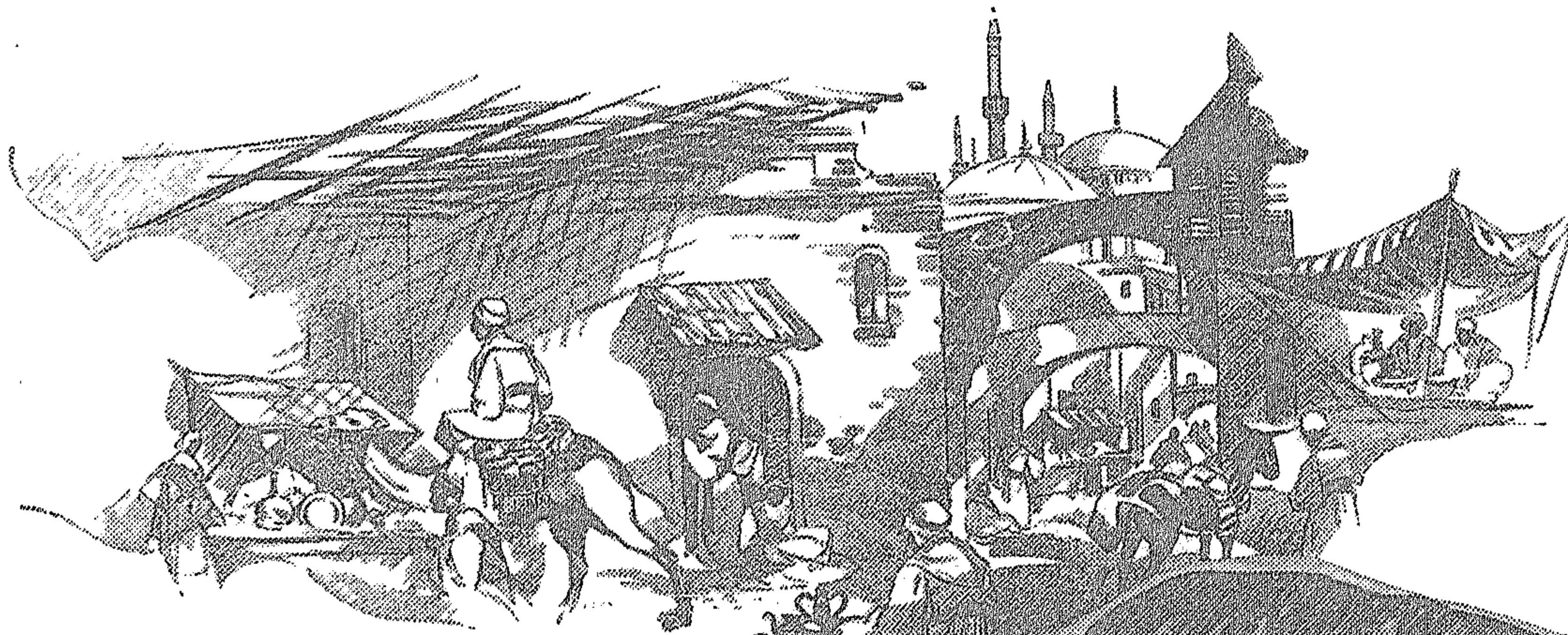
Summer lost advantage from the referee's position at first and then cracked down on the large Johnsen. After throwing his opponent around the mat only as Londos would, Summer clinched the advantage again. Tullgren took the only pin of the official meet by throwing Wright's heavyweight in one minute. Popper pinned Metal of Wright in an exhibition match.

Summaries

- 118 pounds—McDaniel (A) beat Forrester (W). Time advantage—5:57.
- 125 pounds—O'Donnell (W) beat Ropek (A). Time advantage—1:07.
- 135 pounds—Dunne (A) beat Sasnowski (W). Time advantage—3:00.
- 155 pounds—Derer (W) beat Boberg (A). Time advantage—2:22.
- 165 pounds—Kreml (A) beat Egdorf (W). Time advantage—3:08.
- 175 pounds—Summer (A) beat Johnsen (W). Time advantage—2:19.
- Heavyweight—Tullgren (A) pinned Schipke (W). Time—1:25.

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