



Armour Tech News



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Armour Institute of Technology, Chicago, Illinois

Tuesday, October 6, 1936

FIGHT SONG SETS FROSH HANDSHAKE OFF WITH A BANG

Armour's Customs Made Known to New Men

New men at Armour gave vent to their first refrain of the Armour "Fight Song" and were started off on their college activities careers at the annual "Freshman Handshake" last Wednesday evening. The crowd began to gather around 7:30 in the evening, and by means of the identification tags acquaintances were readily made.

Customs peculiar to Armour student life were made known to the new men by Paul M. Martin, master of ceremonies. Dr. C. A. Tibbals, assistant dean, urged the new men to take part in extra-curricular activities and presented Kent's "Handbook of Mechanical Engineering" to George J. Derrig, high point freshman mechanical engineering student of last year.

Schommer Talks Football

Professor Schommer's version of how he happened to be dubbed the "double jackass" by that "grand old man of football", Coach Alonzo Stagg, gave everybody a laugh. The crack of the heads on the misplay could be heard in one's imagination. He said that tenacity will always overcome criticism.

Professor Amsbury gave his unique entertainment of humorous and dramatic poetry in a way that only he can perform. His poems about the old Ford and the antique shop drew hearty laughs while his "Congo" was spell-binding.

Freshmen Fight Krem!

After the party had moved to the Students' Union, cups of cider were refilled with enthusiasm and chocolate doughnuts were munched as all enjoyed the antics of the Armour gladiators on the mat. Jimmy Dunne and Leo Ropek tussled in the light-weight class, while Ralph Tullgren tied up with "Mac" McIntyre. Risany and Rehwaldt took up Gene Krem's challenge to the freshmen, while, in the meantime, Schultz was hopped on by Coach Weissman and Captain Krem because he had the temerity to referee the bout between the coach and the captain. Krem also pinned Carl O. Forsberg and Schultz at the same time.

Mr. E. C. Minter Is First A.I.E.E. Speaker

Opportunities offered by the American Institute of Electrical Engineers was the subject on which Mr. E. C. Minter, of Minter and Josler, sales agents for electrical products, spoke before the Armour branch of the A.I.E.E. last Friday in the electric lecture room.

Almost every prominent engineer is a member of the A.I.E.E., stated Mr. Minter, and students interested in electrical engineering should attend all branch meetings and acquaint themselves with other members of the Institute.

The A.I.E.E. also has a technical library, one of the finest in the world, where members may obtain information on any subject without charge. This alone is a service of incalculable value to the progressive electrical engineer.

For the benefit of its members and enrolled students, the Institute cooperates with other national engineering societies in the operation of the Engineering Societies Employment Service, with offices in New York, Chicago, and San Francisco.

Sectional activities provide opportunities for self-development and thus supply some of the most important benefits of membership in the A.I.E.E. The branches afford similar opportunities to students by serving as training schools for future members of the sections, developing their latent leadership abilities with direct benefits in both Institute activities and their chosen work.

A large majority of the branch meetings are devoted to programs which include student speakers, the number of speakers depending on the subject and amount of material available.

Board of Trustees To Meet Next Week

At the annual meeting of the Board of Trustees of Armour Institute of Technology next Wednesday, October 14, President Willard E. Hotchkiss will deliver his annual report concerning the activities of the past year. This will cover the financial conditions of the Institute, and the many improvements which have been made. President Hotchkiss will hear the reports of the various other officers of the Board.

Dr. Thomas C. Poulter, newest representative of Armour Tech's constituents, who has undertaken to head the Institute's growing research department, has been invited to attend this dinner meeting of the trustees at the Chicago Club and address the group on a subject of his own choice.

Guild Plans One-Act Plays This Semester

At the first meeting of the Players' Guild held last Thursday, a committee consisting of R. Hanneman, A. N. Schrieber, and R. Weissman was appointed to meet with Professor Fulghum to decide upon the first play to be presented this semester. The Guild plans to have only one-act plays this term, the first of them to be presented about Thanksgiving.

Plans are being made to put on a series of short plays over the Affiliated Broadcasting Company. Nothing is definite yet, but according to the discussion at the meeting, it would be desirable to have the Sphinx honor society write the plays and to have the school orchestra provide music for intermissions.

The Players' Guild is an honorary club composed of students who have participated in several plays at Armour. R. P. Lischer has formulated plans for the modernistic improvement of the clubroom, and work on this is to begin immediately.

Alpha Chi's To Have Chemical Publication

Alpha Chi Sigma, professional chemical fraternity, officially began its semester activities when an ambitious program for the near future was planned at a meeting held last week.

The chems, headed by President Haase, intend to conduct the pledging of new men within the next two weeks, as they are unhampered by social interfraternity rushing rules. The smoker, a pleasant feature always attendant to the pledging proceedings, was discussed in detail.

Very shortly, the "Alpha Chi Psights", the publication of Armour's chapter of Alpha Chi Sigma, is expected to make its appearance. "This news sheet will contain a number of interesting items concerning schmier activity," promises editor H. O. Bauermeister.

Also within a few weeks the members expect to apply themselves and complete the decoration of their new rooms in the building east of Mission.

Radio Code Classes to Begin on Friday

Code classes, which are expected to begin next Friday, were discussed at the meeting of the Radio Club last Thursday. A code machine, donated by the club president, R. Colin, is ready for use by the class.

Besides the code classes, another item of business was the passing of amendments to the constitution which were carried over from last year's business. These amendments were proposed for the purpose of clarifying the objectives of the Radio Club.

Plans are being made to obtain speakers for future meetings, with the programs to be supplemented by student talks and debates. The officers of the club wish to extend a welcome to all new men interested in radio work to attend the meeting which will be held at noon next Thursday.

Huge Enrollment in Night School

A conservative estimation of the night school registration now being checked by the registrar's office indicates the largest enrollment in the history of the school. A final enrollment approaching 1500 is expected.

In some courses, men had to be turned away because of the large number applying for admission, while a number of classes were divided into two sections to meet the demand. For the first time in the Chicago area, postgraduate courses leading to a master's degree are offered in night school at Armour. About 130 students are in nine different graduate courses.

About half of the students attending night school are taking subjects for college credit; others are taking courses to remove deficiencies for college entrance requirements. A large number come to get special engineering training without college credit in mind. Mechanical engineering courses have the largest attendance, principally because of the diesel engineering, air conditioning, and shop courses offered.

Leaders Enumerate Benefits of A.S.M.E.

With the largest attendance ever present at a meeting, the Armour branch of the A.S.M.E. began activities for the ensuing year. President S. M. Miner and the attending professors endeavored to impress upon prospective members the benefits and purposes of the society. Professor Nachman stressed as one benefit the practice in speaking before your fellow member, Professor Huntly spoke of the importance of taking an active part in the organization, Professor Peebles mentioned membership and activities in the A.S.M.E. after college graduation, and Professor Roesch emphasized the statements of the other professors. Miner outlined the two types of membership—regular and associate—now available in this student branch; the latter type was recommended to the sophomores.

The other officers of the organization are E. A. DroegemueLLer, vice-president; F. L. Leason, secretary; and M. J. Loftus, treasurer. In addition, there are several important committees; DroegemueLLer is program chairman; H. L. Appel, membership chairman; P. A. Reh, inspection trip chairman; I. Thomas, social committee chairman; and W. J. Chelgren, publicity chairman.

Enrolling of members will be undertaken by class committees in order that all sophomore, junior, and senior mechanicals may be contacted.

The first program is scheduled for Friday, October 16. An outside speaker will be engaged for this time.

Knights of Old Do as They're Told So as To Keep From Getting Cold

By Zazu

Scene: A. I. T.

Time: The Future?

Haughty Fauntleroy Frosh emerged carefree and happy from the imposing Main Entrance. Nonchalantly—even a wee bit cockily—he skipped across the campus confronting Armour Tech. But even as in the days when the gallant Knights of the Round-Table rode forth in triumph, modern Knighthood adheres to the necessity of a protecting head-gear.

Probably imbibed with a spirit of ultra modernity, Fauntleroy Frosh chose rather to flaunt his shock of unruly hair to the outer world than follow the law of his predecessors.

Time and time again had the sages of the Collegiate Court, our champions of convention, issued dire warning to Fauntleroy to discontinue this unseemly practice. But as "a word to the wise is insufficient," this mere stripling had repeatedly scoffed at the admonition.

And now when Fauntleroy Frosh, scared to his wit's end—yea, even fearful—espied near at hand the fin-

Armour W.S.E. Plans Many Technical Talks

Plans which include movies and outstanding technical speakers for the coming year were discussed at the meeting of the Armour branch of the W.S.E. last Friday. Professor John C. Penn, faculty adviser, addressed those present and commended fine, "get-together" spirit which is available to society members.

The advisability and usefulness of joining the parent organization was discussed at the meeting. A junior membership in the Chicago W.S.E. would enable an Armour student to take advantage of professional activities and the large employment bureau in connection with the downtown library.

Schreiber Is Elected Glee Club President

With the election of W. F. Schreiber to the office of president last Thursday, Armour Tech's glee club began activities for the coming year. Other officers chosen were C. K. Nauman, secretary-treasurer, and R. E. Worcester, business manager.

Mr. Erickson, who is in charge of both orchestra and glee club, is requesting all students who are able to play any of the following instruments, oboes, cellos, bass horns, string bass, or drums, communicate with him at the next rehearsal of the orchestra or glee club. These instruments are possessed by the school and are at the disposal of all students who are interested.

Chess Club Members Plan Winter Season

Discussion of plans for the coming winter chess season occupied a majority of the time taken up at the first meeting of the Armour Chess Club held last Wednesday in the regular club room on the fourth floor, first entrance, Chapin Hall.

In addition to some twenty students, there were present at the meeting Professor H. Ensz and Professor B. Goetz, who turned the club sponsorship back to Professor Ensz after filling in for him last semester.

Prospective members among those present were familiarized with the club and its method of selecting team positions. Notice was given that a tournament, to commence within the next week, will be used as a means for uncovering likely recruits for the team. Play in this tourney will be carried on during the lunch hour.

The job of selecting officers was completed last term, the results being: N. Gerber, president; A. Runo, vice-president; E. Koehler, secretary; and B. Wilhelm, treasurer.

There will be a meeting of the senior class in Science hall at 10:30 a. m. Friday.

Mr. C. O. Harris is offering a course in the use of the slide rule at 8:30 on Friday. No credit will be given as only six meetings of the class will be needed. Interested persons are requested to see Mr. Harris.

An English elective for seniors only, "Modern Problems," is being offered this semester at 10:30 on Monday by Professor Hendricks.

Season Program of A.I.Ch.E. Is Planned

Ninety-two students were present at the first meeting of the A.I.Ch.E. last Friday. Joseph A. Haase, chairman, reports that already plans are being formulated for some very interesting meetings. Anthony Allegretti of the program committee announced that the A.I.Ch.E. will present speakers who have been successful in the field of industry and who may aid chemical engineering students in being successful. He also gave a brief outline of the purposes, aims, and history of the organization.

Otto Zmeskal, graduate student and assistant instructor in metallurgy, described the work that was done last year in helping students to contact business men who might employ them, and he also offered suggestions to the members to aid them in their plans for the joint meeting of the professional and student chapters to be held later in the year.

The new officers are as follows: Joseph A. Haase, chairman; Henry J. Bodnar, secretary; Franklin D. Hoffert, treasurer; and W. Robert Marshall, assistant treasurer. The members on the senior program committee are Joseph A. Haase, Anthony Allegretti, Louis Kacel, and Robert Clarke. The juniors will elect four men next week to serve on the program committee.

Van Pelt States Need of Graduate Training

An engineer's training is incomplete without a knowledge of the liberal arts and business policies stated, Mr. J. R. Van Pelt, Jr., Director of the Museum of Science and Industry and president of the Western Society of Engineers, at the last junior meeting of the society. In the future only those engineers having additional training in outside fields will have the opportunity to climb up on top and stay there.

A talk entitled "Insulation of Sound in Buildings" was presented last night at a W.S.E. meeting by Dr. F. R. Watson, professor of experimental physics at the University of Illinois. Dr. Watson discussed the means of eliminating sound in buildings.

At the junior meeting, Thursday, October 8, Dr. M. H. Bickman, assistant administrator of labor relations, W.P.A. of Illinois, will talk on "New Outlooks in Illinois Communities through W.P.A. Projects."

School Enrollment Largest in History

Enrollment figures for this semester are the largest in the history of the school. There are 825 students enrolled in the day classes. The mechanical engineering department leads the other departments with 147 students enrolled, the chemicals are next with an enrollment of 134.

As usual, the freshman class leads with an enrollment of 273, while the seniors follow with 178. As compared with the enrollment of the first semester of last year, there is a decrease in electricals, civils, and architects, while other departments have shown slight increases.

When the new group of co-operative engineering students comes in next February, the enrollment will be even larger. At present there are 41 students in the A group and 40 students in the B group of the co-operative course. Complete figures appear on page three.

FRIDAY TO MARK END OF RUSHING; PLEDGING STARTS

Smokers, Dinner Dates, and Week-End Dance Among Activities

EXPECT MANY PLEDGES

Beginning last Thursday afternoon at 1 o'clock freshmen suddenly found themselves the toast of Armour when the social fraternity rushing period was officially opened.

Wearers of the green have been fairly overwhelmed by persistent fraternity men offering attractive "dates" for luncheons, banquets, and dances. Present indications show that there will be no let-up in rushing activity until Friday evening at 7:30 p.m. at which time the nine day competition is brought to a close and pledging begins.

Present Fraternity Life

With such a large number of new men enrolled at the Institute, the eight social fraternities have gone to a great deal of trouble and expense to arrange for an adequate presentation of fraternity life. It is expected that such a proper introduction will show the value and necessity of such organizations among students as important adjuncts to their college development.

Dances Highlight Week

An orchestra dance was the principle attraction offered by most houses last Saturday evening. At that time the delightful time had by the capacity crowds demonstrated what fraternity fellowship can mean. Two orchestra dances are also scheduled for evenings during the week. Other entertainment includes a majority of "Monte Carlo" nights, father and son nights, and smokers. On such evenings the "rushees" find themselves free to play billiards, ping pong, and cards or to browse around in the comfortable atmosphere as they please.

Arrangements Are Complete

In addition to arranging many fine meals for noons and evenings, fraternity men are leaving no stone unturned in seeing that freshmen are comfortably escorted on appointments. The number of cars jamming around the buildings and the relatively deserted Student Union attest to this fact. Meanwhile, the out-of-breath freshman hopes that the professor will kindly consider his predicament and be lenient with the ever-present homework assignments.

Research Directors to Pass on Budget

The board of directors of the Research Foundation of Armour Institute will meet next Thursday, October 8, to pass on the budget of the Foundation for the coming year. The meeting will probably be held at the office of one of the directors.

Dr. T. C. Poulter is director of the Foundation. The members of the Board are: Willard E. Hotchkiss, president; Charles W. Hill, vice-president; Robert B. Harper, treasurer; Homer H. Cooper, secretary; James D. Cunningham; Paul H. Davis; and Alfred L. Eustice.

Campus Club Activity To Start Next Week

Activities of the Campus Club will start with a smoker, Friday evening, October 16. A faculty professor will be the speaker of the evening, and the usual abundant refreshments will be served.

The club rooms have now been entirely remodeled and refurbished. At present, a drive is being made for new members, and predictions indicate the number of pledges will be large, while three smokers are planned in the way of entertainment for this semester.

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Class Government

Now that programs have been completed and that class enrollment has ended, extra curricula activities will begin to assume their normal importance in student life. Chief among these will be the nomination and election of class officers.

The freshman class has already been advised, by their group leaders, to defer their own selection of officers until later in the year.

During the coming period of political strife the freshman class may, by observing and studying the methods employed by the other classes, gain valuable information with respect to what is desirable and what is undesirable in each system. Supplementing the knowledge thus acquired with their own ideas on the subject, they will undoubtedly be able to develop a method of class government with its accompanying problems of candidate nomination and officer election which will be truly in keeping with the progressive spirit with which Armour has been imbued during the past few years.

In the past the *Armour Tech News* has continually waged a campaign against the unscrupulous and "steam-rolling" tactics frequently employed by small organized minority groups in order to enhance their own prestige and further their own gains. We will continue this campaign for better class government.

The campaign has not been without whole-hearted support from the majority of the students. That this support will continue is to be ardently hoped for.

The class of 1936, heeding the cry sent forth by the *News*, responded by establishing a nominating committee, whose purpose was to select upon a basis of merit, attainment, and qualification, several candidates for each office, the officers then being chosen by the usual method of voting with the closed ballot. Though this method does afford numerous opportunities for the practice of "partisan politics" by influencing minorities in the selection of candidates, the students charged with this duty allowed no such action to besmirch the reputation of their committee.

The class of 1937, not to be outdone by its predecessor, also heeded the "call to arms." In order to eliminate the regimentation of the various class departments behind each of several groups of minority sponsored candidates, the class adopted a commission form of government in which each department would be duly represented in the administration of class affairs. Unfortunately, this mode of class government did not function as efficiently as was hoped, due, chiefly to the indifferent attitude held by the officers with respect to their duties, and due, perhaps, to the influence which the "old guard" poli-

ticians exercised in the formation, and later, in the administration of the commission plan.

All Armour is interested in the outcome of the impending elections, especially that which will be conducted by the freshman class. Will the move for better class government continue to receive ever increasing support, or will it suffer a set back? Who can tell!

Drive Safely!

In keeping with the campaign for safe driving which has assumed national proportions, it behooves us to admonish some of the student drivers around school. While fast driving is not necessarily dangerous it must be remembered by engineering students that the force of a car increases as the square of the speed. In other words it takes just four times as much distance to stop a car going forty miles per hour as it does to stop a car going twenty.

In the city, where one has to be prepared to stop at nearly every street intersection it therefore seems foolish to try to get going forty in as short a space as possible: yet that is just what some of the students are doing. Some drivers seem to get a big kick out of turning a corner and hearing the tires screech on the pavement. Not because there is any danger of a car turning over, but because one never knows what is coming from the other direction, this is very dangerous.

Last month, some interesting facts appeared in *Colliers*, national weekly magazine, which showed through a survey of five companies employing large numbers of drivers, that some drivers are "accident prone." They could, of course, transfer those men to another department but this did not prevent those men from driving their own cars on the public highways thus the public menace was not alleviated. While there is no way of checking up on student drivers, it is the duty of every one to self analyze himself and find out just what—if anything—is wrong with his driving.

We've heard of a man who put a coffin handle in place of one of the door handles of his car. Anyone who rode in the car remarked that though it was somewhat a gruesome reminder, it had a real effect on both the driver and the occupants. Perhaps you who have a yen for spectacular (?) driving might try it.

The real trouble seems to lie in the lack of consideration for the other fellow. Too much faith should not be put in the old phrase "right of way." After all the fellow in back or in front might have poor eyesight or be somewhat tight. Much better to let him go past than to take a chance.

'36 Model Criminal

When police chiefs of America's leading cities go into a huddle, you can safely wager that their topics of discussion will be both interesting and educational. One of the meetings of the International Association of Chiefs of Police brought out the composite "1936 model" of the typical American criminal. He was described as "a lazy, vain, moderately educated city youth whose parents have separated; shielding his laziness and an inferiority complex behind a false bravado that leads him into crime; motivated by a desire to impress 'the girl friend' with a flashy appearance of wealth."

"Engineers" who designed the "model" included such men as Joseph A. Gerk, 35 years a police official, 10 years chief of police at St. Louis; George G. Henry, chief of police at Baltimore, Md., an officer for 48 years, and William J. Quinn, chief of police at San Francisco.

Especially heavy was the brief case of Chief Quinn. Declaring that the age of the modern felon ranges from 17-24 years, he illustrated his assertion by explaining that the majority of the 6,000 inmates now housed in California's San Quentin prison are under 24 years of age. His data also showed that 98 per cent of his cases come from broken homes.

Quinn also was quick to explain Frisco's method for the prevention of crime among youngsters. "Every officer on the force goes through our big brother bureau," he said. "It works wonders with tough kids. Crime has decreased markedly since the system was inaugurated."

Convention of this kind naturally call for considerable labor and research if they are to be successful. The reports of Chief Quinn and his associates point to their interest and honesty in attempting to make the conference worth while. —(From a column by J. E. O'Brien in the *Indiana Daily Student*).

The Slipstick

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

*Tobacco is a dirty weed,
It satisfies no normal need,
It makes you thin, it makes you lean,
It takes the hair right off your bean,
It's the worse stuff I've ever seen,
I LIKE IT!!!*

HELP! HELP!
The SLIPSTICK is conducted by e. j. and ZAZU. Now you can see why we ask for contribs. Howz about it. Let's see what the new freshman humor (?) is like.

Stude (translating from Latin): Caesar and his men made several sallies from the town.
Second Dope: Tsk, tsk, and him a married man.

A smart man is one who hasn't let any woman pin a thing on him since he was a baby.
Dunga Ghin.

Freshman — when sending in contribs to e. j., don't get your ideas from DETECTIVE STORIES. His own humor is gruesome enough.

*Oh, the first kiss is sweet—
Like a bud, like a wafer;
But the last, I repeat,
But the last kiss is safer.*

*The first kiss is sweet
With an innocent savor;
But the last is like meat
With some salt for its flavor.*

*Oh, with wonder I look—
You so fair, so capricious!
Say, whose goose did you cook
For a meat so delicious?*

*Egotism is the anaesthetic nature
gives to deaden the pain of being a fool.*

"Do you like short skirts, Mike?"
"Naw, dey get lipstick all over me shoit when I dance wit' dem."

Note: No doubt a great many of you freshmen will recognize one of the jokes (?) in e. j.'s column last week. If you don't, ask the librarian for the '29 file of the A.T.N. and look at the fifteenth joke in the Slipstick of the May 14 issue. Ketch on?
Op. O. 312.

Witty-sisms
"Let's go team," yelled the farmer.

"Sorry, Prof., my slide rule isn't working well today on account of the dampness."
A.T.N., May 14, '29.

Motorist: Gimme five gallons of gasoline.

Attendant: Sorry, but we don't handle gasoline, sir. We got Motor-ese, Mile-aiming High Test Speedit, Benzorolino, Green, Blue, Orange Roadzip, and Aviation Petrol. Which will it be?

Policeman (to old woman who was knocked down by e. j., (the hit and run fiend): "Did you get his number?"

Old woman (feebly): "No, but I'd recognize his laugh anywhere."

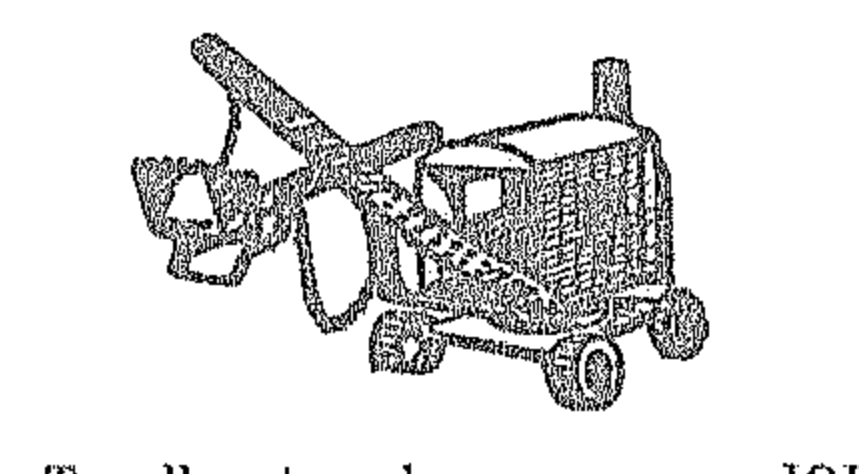
If a woman's intuition is so wonderful, why does she ask so many questions?—R. S. F.

The Ladies Anti-Smoking League of Dewville was holding a great mass meeting. At the speaker's table stood the speaker for the day, Mrs. Agatha I. Krownem, ugly as an ostrich's neck, engaged in fiery oratory in an attempt to convince the audience of the sinful influence of the weed. For emphasis, she added, "And I say to you, my dear friends, that when, after three months of persuasion on my part, my husband finally gave up smoking—I kissed him with joy!!!"
Voice from the gallery: "Served him right, the dope!!"

Physics Prof. says, "What happens when an irresistible force meets an immovable object?"
And Coed replies, "Both women are usually hurt."

ME
He has great wit, he's very wise,
He writes these gags for all you guys.
He's very modest and he's shy,
Who is it? Why, it's I — and that's ZAZU.

THE STEAM SHOVEL



To all outward appearances, JOE HLOUSEK is as rough and ready a specimen of Armour M. E. manhood as any modern miss could expect. We wonder what his little Nymph would say if she saw the ethereal ballet-dance this mechanical-minded Pavlova was presenting at the Co-op Fall Festival, before an appreciative — and paying — audience. Is that the vandalism that was mentioned in last week's issue?

TRASH! TRASH! . . . BILL O'BRIEN is now the silent partner of the firm Billy and Lilly Ltd. Nevertheless, Bill always manages to get the last word in, providing that it is "Yes, My Dear." She only weighs 90 lbs., but the scars on Bill's face are not from shaving.

FLUSH! FLUSH! . . . Cliff "Abomeliq" Carstens is a very fortunate individual. He doesn't have to buy any new books this year. Last year's will be quite sufficient.

Paul Martin wants his lunch back. Heh heh heh, it's too late now. Heh heh heh!! Next time don't leave it laying around where the wolves can get at it.

If any of you intellectual readers think this column is not right, why in the blue blazes don't you contribute? Come on, give!! Don't worry if

your item is proper for publication. Send it in, anyway, we'll take all the blame.

Professor Paul: What kind of animal matter goes into the construction of buildings?
Carstens: Human beings.

After Bud Adelson went to the movies to see "G-Men," he was intent upon joining up with them. Then when he told his father he was going to the movies to see "Bad Girl," his father locked him up in his room. After all Bud . . .

It's time for the men at Armour to rise up in protest. It seems that some of the faculty won't allow the library to get a subscription to *Esquire* even if the students pay for it. Can this be more "regimentation," "radicalism," or "reactionarism"?

Ken Reynolds and Harry Bliss loyally taught all the boys at the Y.M.C.A. summer camp, which they attended as counsellors, the Armour "Fight Song."

Wonder just why six or seven senior electricals have showed up for Glee Club rehearsals.

The tables seem to have been turned for **HANK APPEL**. Up to now his pals (?) have had to obtain "dates" for him, now he's doing the same for said pals!

With all this rushing going on—what d'ya know—someone wanted to rush **BILL CHAPIN**.

We see by the papers that Professor Harris is offering a slide rule course. Wonder if it's to help the boys "increase the accuracy of their errors?" (A. T. N., first issue.)



While '17 waited, '37 talks

WHEN the class of 1917 was at college, a long distance telephone call took (on the average) more than ten minutes to be put through.

This time has been whittled down gradually, so that now the connection is made in an average of 1.4 minutes—nine out of ten of them while you hold the line.

But this is only one phase of the relentless effort to improve. Your service is better today because voice transmission is clearer—interruptions and errors less frequent than ever before.

America demands fast but sure telephone service—and gets it.

College men and women find after 7 P. M. a convenient time for long distance calling. Moreover, most rates are lowest then.



BELL TELEPHONE SYSTEM

SIDELINES

By Sydney M. Miner

EMERITUS PROFESSOR G. F. Gebhardt's statement in his book "Steam Power Plant Engineering," that "super-power is more or less of a dream" seems to be undergoing a slight change. President Roosevelt, by calling the recent "Power conference," and by all of his actions in connection with the power industry, is pointing the finger of time toward the realization of that "dream". This policy of the administration should be of particular interest to all engineering students.

THE DISTRIBUTION of power from large central stations and the development of such stations themselves has been one of the large fields in both electrical and mechanical engineering. The technical possibilities which would be opened up by the development of some means for undertaking the mammoth financial, social, and functional problems involved in an extension of the government's plans would be tremendous. Fields heretofore unexplored would be thrown open to the engineer. Development of existing equipment and theories would proceed upon a scale which at present would be unbelievable; these and many other points are of extreme interest to the engineer.

HOWEVER, from a social viewpoint, the problems and possibilities are even more involved and astounding. The question of "Big Business Monopolies" would here reach a new high. As to where the "smaller" power utilities (such as Commonwealth Edison and its like) would fit into the picture alongside of such organizations as can be visualized through the discussions of the Conference, only a seer could tell. On the other hand, complete government management might be the solution. But that brings up the old question of individual competitive enterprise vs. government competition and eventually Socialism. And so with all these problems in mind, it will be interesting to see into what the presidential power policy actually materializes.

A NEW NOTE is beginning to make itself heard in the insurance field in particular and in the financial world in general. This disturbing element—disturbing because it brings to view several financial questions which are rather discouraging—is the recently boomed annuity business. Simply explained, an annuity is a series of payments made to a man in return for a previous deposit of a lump sum or a previous series of deposits to the paying company. As opposed to life insurance—where the only way you can beat the company is by dying too soon—the annuity holds two intriguing arguments: first, there is a set income, upon which a person may rely for the remainder of his life; and second, the longer a person lives, the more profit he receives from his investment—that is, he beats the company, by living too long.

ANNUITIES WERE first made prominent by the insurance companies during the depression years, when they needed "ready cash". They have grown until the collections of New York Life Insurance company, for example, totaled \$41,654,538 for 1935, while premiums on new life insurance policies only amounted to \$30,898,349.

THE ANNUITY question, however, raises two important financial problems. With inflation in view, the investor's dollar, instead of increasing by drawing interest, will decrease because of its decrease in value. Secondly, with interest rates on the decline, and profit making investments diminishing, how can the insurance companies expect to meet the 3 to 3½ per cent interest rates computed on annuities? As yet, the insurance agent can only "hem and haw" when these two questions are put to him.

Potter Will Read Paper on Physics

Paper Is Result of Work for Thesis

When the American Physical Society meets at the University of Chicago this November for their annual convention, Mr. J. G. Potter of Armour's physics department will read his paper on "Contact Potentials," the result of work for his doctor's thesis at the Sloane Physics Laboratory of Yale University this summer. Mr. Potter's summer was spent in perfecting a method for the measurement of contact potentials between metal surfaces in vacuo. At the present time Mr. Potter is continuing his work at the Ryerson Laboratory of the University of Chicago. He is continuing the same work but is extending his measurements to include a number of other metals.

Metals Vary in Work Function

In the case of tungsten, Mr. Potter found that the work function of tungsten at 700 degrees centigrade exceeded that at zero degrees centigrade by about 0.02 volts.

Because of the technical nature of Mr. Potter's work, he has written a short explanation of it for the *News*.

"It is well known that the electrons in a metal are in agitation with a distribution of kinetic energies similar in many respects to that of molecules of gas in a container. However, the surface of the metal acts as only a partial barrier. Electrons may escape through the surface with a certain expenditure of

energy known as the "work function" of the metal. The size of the work function depends upon the kind of metal, and in the investigation herein described, it was found to depend to a slight extent on the temperature of the metal.

"As two unlike surfaces come to electrical equilibrium they acquire charges producing a voltage between the surfaces equal to the difference of their work functions. This voltage is known as the "contact potential" between the surfaces. It is in such a direction as to help pull electrons out of the surface of higher work function and to hinder electrons coming from the surface of lower work function. In equilibrium, as many electrons migrate in one direction as in the other.

Voltmeter Introduces Errors

"Although contact potentials may be of the order of several volts, they cannot be measured with a voltmeter since compensating contact potentials occur between the surfaces and the leads to the meter. However, in accurate work with vacuum tubes and other electronic devices it is important to correct the applied voltages for the contact potentials between the various elements of the tube.

"Lord Kelvin found that by using the surfaces to be investigated as plates of a condenser, whose capacity could be changed abruptly, he could measure the contact potential with the aid of an electrometer and suitable circuits.

Kelvin's Method Used

"In the present work Kelvin's method was adapted to measurements of contact potentials between clean surfaces in a vacuum of about 10-11 atmospheres, that vacuum being necessary to obtain clean stable surfaces."

Oldenburger Attends Math Meet at Oslo

Dr. Rufus Oldenburger, Armour's new research man in mathematics, attended the International Mathematical Congress early last July. As the official representative of Armour Institute of Technology, Dr. Oldenburger delivered a report before one of the eight sections of the Congress, on recent investigations into properties of polynomials of the third degree and higher. The Congress, which meets once every four years, is considered the foremost mathematical body in the world.

Math Congress Received at Tea

Meeting at Oslo, Norway, the International Mathematical Congress was opened by the renowned Norwegian mathematician, Professor C. Stormer, in the presence of His Royal Highness, King Haakon. Only the Russian and Italian delegates were absent from the list of the thirty-five countries represented.

During the Congress, the mathematicians were received at tea by His Majesty and Queen Mande at the palace, and made a trip along the Osola fjord aboard the flagship of the Norwegian fleet, in company with the crown prince, honorary president of the Congress, and the crown princess.

Oldenburger Has Good Reputation

Dr. Oldenburger has acquired a reputation as a brilliant scholar, because of his papers concerning matrices. He has received distinction at many important mathematical meetings in this country, in fields other than matrices, as for example in conjugate networks.

ARMOUR INSTITUTE OF TECHNOLOGY Enrollment for First Semester—1936-1937

	Graduates	Seniors	Juniors	Sophomores	Freshmen	Pt. Time	Total
Mechanicals	1	42	50	49		5	147
Electricals		35	25	25		10	95
Civils	1	28	19	16		2	66
Chemicals	5	40	43	45		1	134
Fire Protection	2	14	13	14		1	44
Architects	1	13	12	21	15	5	67
Science		6	1	6			13
Engineering and Science					258	1	259
Total	10	178	163	176	273	25	825

41 Students in A Group, Co-operative Course in Mechanical Engineering
40 Students in B Group, Co-operative Course in Mechanical Engineering

ODD FACTS

In a pamphlet now out of print, the son of Charles Goodyear forecast some of the "infinite variety of uses" to which rubber would be put. This prophetic list, published in 1844, named rubber a substitute for leather, oiled cloth, haircloth, paper, silk, and parchment, among other things.

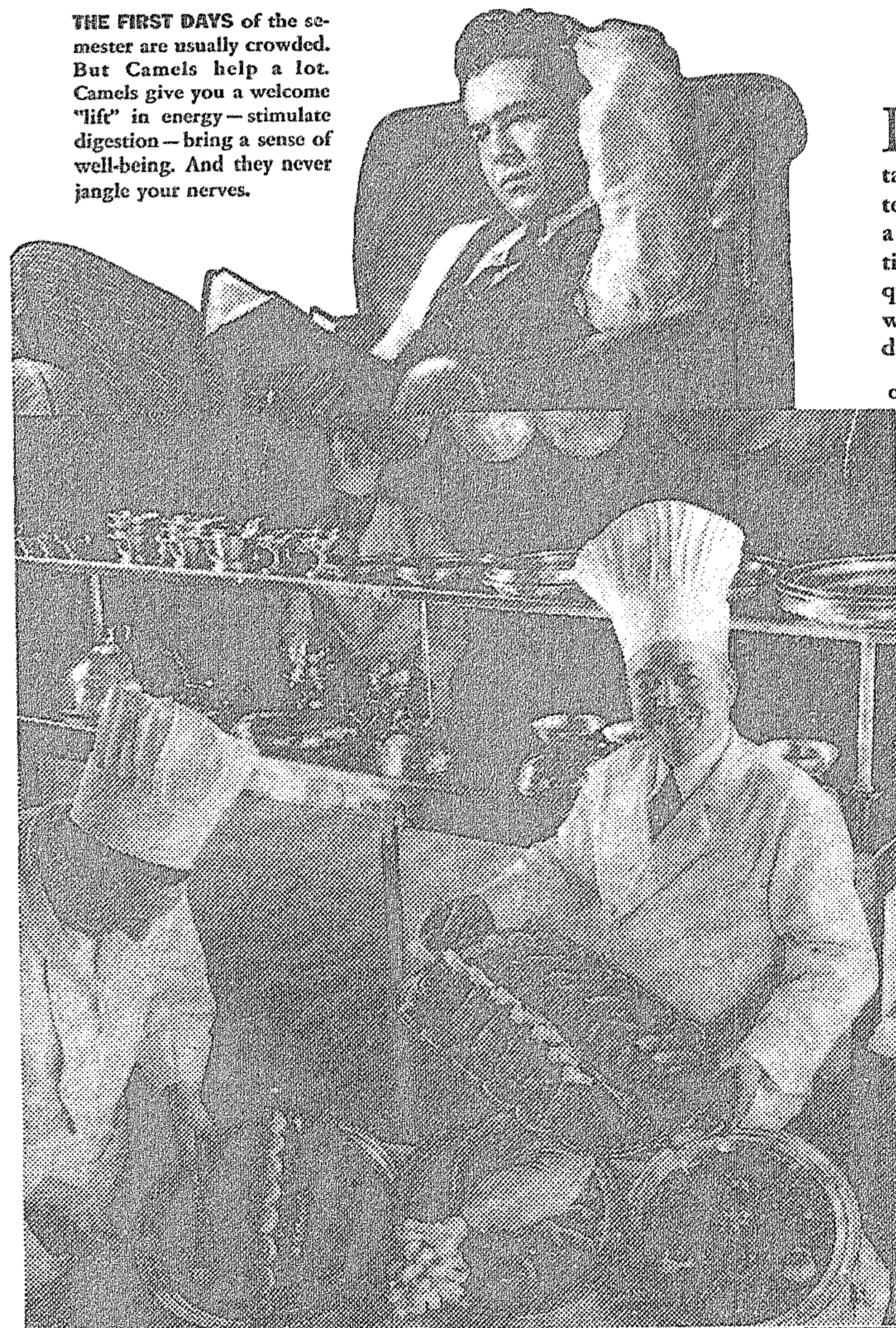
Thirty-one types of welding are in common use today. Economic pressure and sharp criticism have been important factors in improving weld-

ing technique, materials, apparatus, and procedures. Tensile strengths of welded joints have been raised from 40,000 and 50,000 pounds per square inch to 65,000 to 75,000 pounds per square inch. With special materials, tensile strengths of 100,000 pounds per square inch are obtained.

A machine has been developed at the Massachusetts Institute of Technology which reproduces earthquakes. By means of an extremely sensitive electric eye, seismograph curves are followed and the resulting motions are studied in an attempt to learn more about the nature of earthquakes.

For Digestion's Sake . . . Smoke Camels

THE FIRST DAYS of the semester are usually crowded. But Camels help a lot. Camels give you a welcome "lift" in energy—stimulate digestion—bring a sense of well-being. And they never jangle your nerves.



With Camels, mealtime is more pleasant—digestion is stimulated—alkalinity increased

IN our busy lives, mealtime is apt to catch us at a disadvantage. We're often under nervous tension and physical strain. As a result, the free flow of digestive fluids is slowed down. How quickly Camels change this. For when you enjoy Camels the digestive fluids are gently and

naturally restored to fuller flow. Alkalinity is increased. Time and again, physiological laboratories have checked this welcome effect of smoking Camels.

Camels are mild—you can enjoy them any time. They never jangle your nerves or tire your taste. Camels set you right!

Copyright, 1936, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

PLUCKY DARE-DEVIL. Miss Uva Kimmey (left), America's outstanding girl parachute jumper with 48 jumps to her credit, says: "I smoke Camels for digestion's sake. They encourage digestion in a pleasant way."

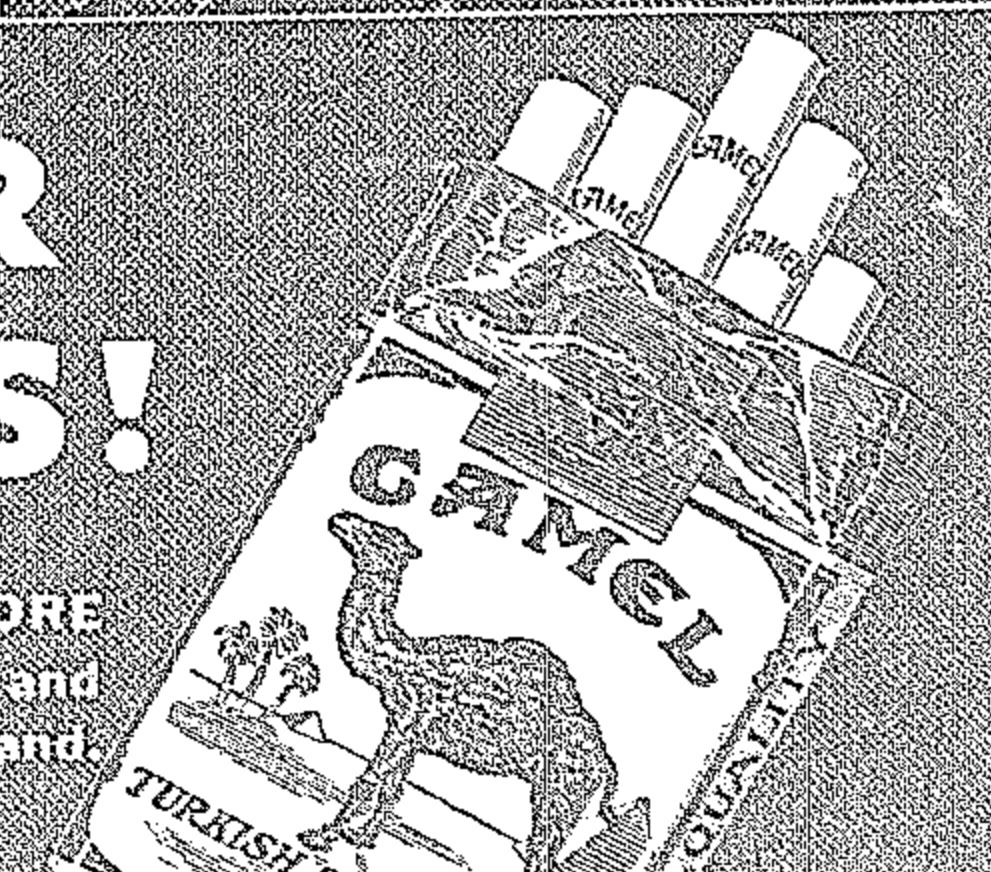
"THERE'S NOTHING like a Camel to set you right," says Bill Ferguson (below), crack salesman. "Camels give me an extra sense of well-being and contentment. I always smoke them as an aid to digestion."

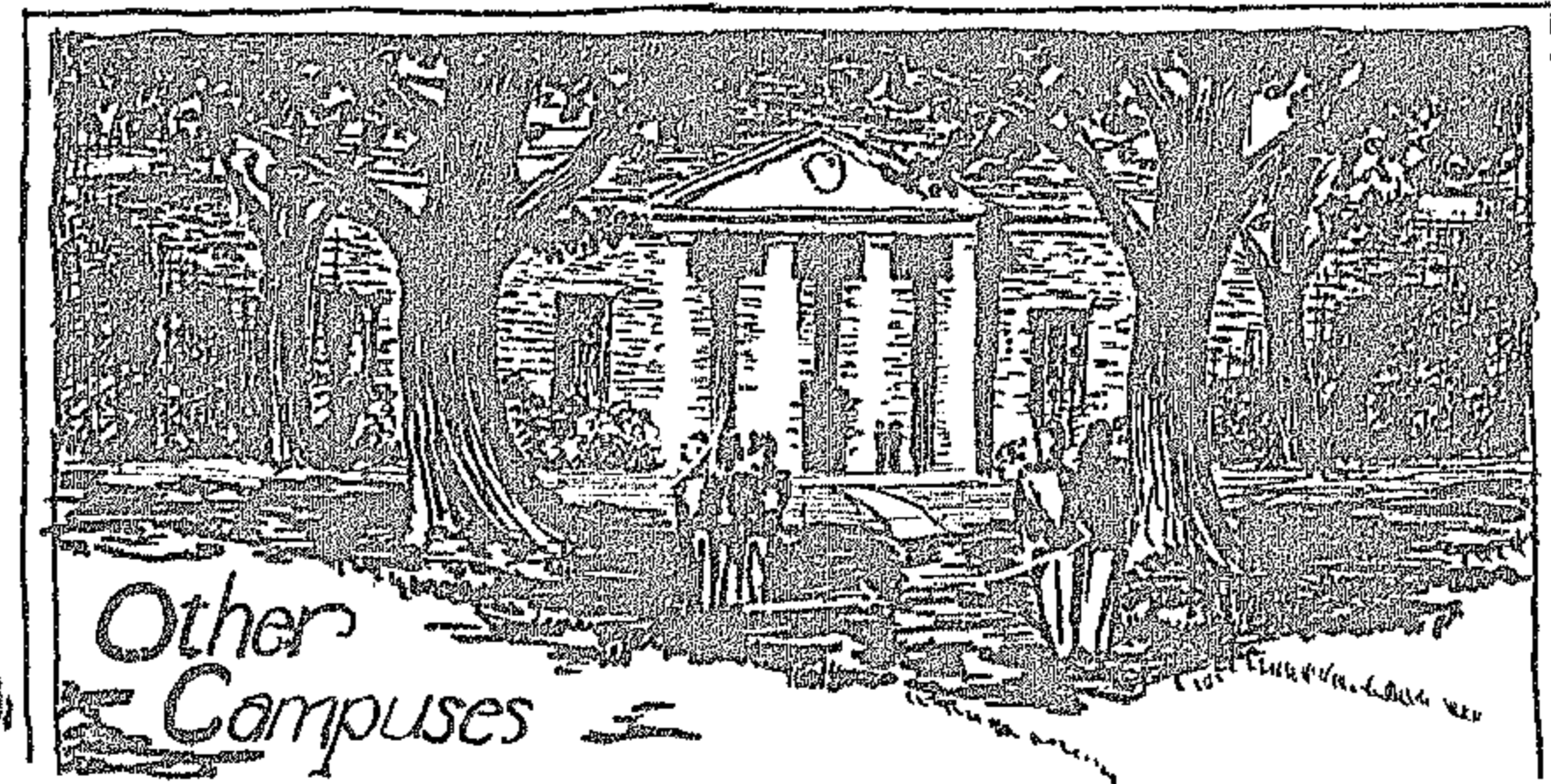
CULINARY MASTERPIECES by the chef of Washington's famous Hotel Shoreham. Here the joy of living is the keynote of the cosmopolitan patronage. Rare dishes gathered from world markets delight the taste. And Camels dot the tables of the diners. Robert—maitre d'hôtel—observes: "People demand the finest in foods and they also demand the finest in cigarettes. Camels are the outstanding favorite."

HOLLYWOOD RADIO TREAT! Camel Cigarettes bring you a FULL HOUR'S ENTERTAINMENT! Two great orchestras and glamorous Hollywood Guest Stars. Tuesday—9:30 pm E.S.T., 8:30 pm C.S.T., 7:30 pm M.S.T., 6:30 pm P.S.T. WABC-Columbia Network.

COSTLIER TOBACCOS!

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





Other Campuses

By William Graf

Should love kick any university students in the face? Well, the students at the University of Indiana were recently requested to bear in mind that the registrar and deans would like to be informed of any subsequent nuptials.

If both parties to the marriage are students enrolled in the university, they are required to inform the registrar, the dean of women and the dean of men. If only one of them is a student, he is required to break the news to the registrar and the dean of women or dean of men, as the case may be. Failure to do so will result in the loss of five hours of university credit.

Believe it or not, commuters of North Central College make better time coming seven miles to school than they made going one mile to high school.

According to experiments conducted by a botany class at the Oregon State College, it has been found that if a mature orchard received its needed 5 acre-inches of rainfall each month, it would be equivalent to 100,000 gallons of water daily. Counting an average of 40 trees to the acre, each tree should have a little more than 125 gallons of water daily.

Warnings at North Central College. If you run across the Main Campus, be careful not to fall over the wires bracing the last-year — set trees.

After recording voices at the University of Texas the students were surprised that they couldn't recognize their own voices.

The drinking fountain in the library at the University of California is a treacherous one. One has to turn it on gently or one gets it in the eye; so do the floors and the wall get it, not to mention any innocent bystander.

An economics professor at the University of Kentucky while lecturing to his class, said, "To economize is a virtue, so long as you do not become an economizer."

Examinations for the University of Florida freshman comprehensive course are available at the bookstore for anyone who wants to look over the examinations beforehand. The exams are mimeographed booklets of several pages and supposedly "crum proof." Oh, yes?

To flunk a subject at the University of Oklahoma is expensive in more than one way.

The university board of regents recently approved a three dollar penalty for each hour of work flunked. The penalty is not a means of raising revenue for the university, but is designed to improve scholarship.

Then there's the proud father who wanted his boy to be a carpenter, so he sent him to a boarding school.

On a bicycle party for her first time, a Kansas State Coed was asked if it gave her a headache. She replied, "Oh, quite the contrary."

Then there was the student at Kansas who sent a pair of dirty socks to the laundry, and received the following note upon their return, "We are a laundry, not a shoe repair shop. We do not half sole."

Two Betas of California double-dated one evening. At the party one of the girls was tagged but was unable to recognize the intruder. Upon inquiry as to their meeting, he mentioned that he was the other boy in the party.

Anna Lee Berry of Kansas State College is working her way through four years of college by means of her excellent cooking traits. To date, by cooking meals for 250 men students, she has earned more than enough for college expenses; bought and remodeled a house where she boards students, and purchased a new automobile for three consecutive years.

Harvard's Pie Eta club was forced to appeal to women's colleges for a supply of chorines to dance in the annual show when members refused to shave their legs.

Fifteen students of Hardin Simmons University face expulsion because they showed disapproval of the Texas Tech band. The form of their disapproval was demonstrated through rotten eggs and stones.

KALEIDOSCOPE

(Continued from last week)

EARTH

By Gus Freund

I RUSH FORWARD and bury my hands in a giant hoofprint, literally washing them in dirt. And I am sufficiently sensible to the stern but righteous provisions of some divine intelligence to realize that I have plunged my fingers into something basic, something fundamental, something stolid, impassive, permanent. There is an earth beneath my feet, a sense of security, stability, constancy. It is not always so. I cannot always have concrete sidewalks beneath my feet. The man who has crossed a swamp knows what I mean. In many places there are rivers of greedy, sucking mud, decaying masses of vegetable material, from which an unspeakable stench of marsh gas rises. And also there are unfathomable pools of asphalt, bottomless abysses, where he who treads is lost for ages in the endless muck. Yet even though I avoid all these I may not always have a ground beneath me. The earth has been known to quake. Then, tall buildings rock and fall. Great cracks open up and close again. The streets of cities writhe like worms.

Fortunately, these matters are not of ordinary occurrence. I mention them in order to make more evident the value of the solid earth beneath all of us, a physical fact that is not always sufficiently appreciated. The cold wheels of a train wrapping its knuckles on the rails; an athlete "running the hundred," digging his spikes deep into cinders, dependent at every step upon the unyielding loam; the toilers of Millet, their very existences hopelessly entangled in the soil, the dirt that lines their honest faces forever entombed in the pores of their skin, their backs bent from the eternal struggle within the enduring soil.

The Bolero is acquiring substance. Though the melody remains fixed, a richness of texture that it did not have before. The frivolity of youth, the appetency to frolic, and to disport oneself has disappeared, and in its place appears a manner of intellectual seriousness that is entirely different. The cold, solid facts of earth are there.

LOVE

IT IS MID-SUMMER. The sultry, wilting heat during the day makes all the farmers complain a bit, for there is much work to be done, and it is a bit trying under such circumstances to do it. A white hot sun in his slow circuit of a brilliant sky, seems almost rude, as, in his persistent curiosity, he thrusts his flaming nose through every crack and cranny, peering into the most private places, raising the temperature to an unbearable degree, and, in fact, making himself most thoroughly obnoxious. His time, at last, comes to an end. At the close of an interminable period the great fireball sinks down into the West, a mere semblance of his former self. Shadows lengthen, and ere suddenly drawn to infinite length, disappearing entirely. Cool, gentle breezes sweep through the cornfield rustling the stalks, carrying away the perspiration that lies heavy on our faces. A yellow moon, already in the sky, now takes on a brilliant glow, suddenly seeming to feel the full force of her own personality, and beaming down upon us working men, smiling at us, smiling with us. The bland wisdom of ages lies on her face for she alone has seen and understands the fascination of night.

Full on the cornfield the moon directs her vibrant rays. There is a tenseness, a restricted exuberance in the atmosphere that penetrates the very maize. From the golden castles that crown the sturdy stalks spreads a silent reign of pollen, the stamens, which settles slowly, easily, without destination, upon the silken spikes below. All matter is charged with a mysterious magnetism, all the world blessed by an added glamour. At such a time are friendships formed, friendships consummated.

The moonlight is a silent partner, helping blemishes to be perfected, facts to be fancies, sweet prevarications to be truths. It is a time of pledgedship, vows of eternal adoration. In the stillness of the night, in the perfect quiet, the brain races. The Bolero of Revel is a tempest, a storm of passion and desire. It is love. It is man's closest approach to man.

ART GUM.

R. W.

Fraternity Notes

PHI PI PHI

Rushing is in full sway here, with the members enjoying the activities as much as the rushees. A number of the alumni have dropped in lately. Among the first was Chedo P. Gran (formerly Grapavac), who is getting along nicely. George Savidis and Walter Tallafus were in last Thursday. Both have good jobs, Savidis is a railroad man and Tallafus is working for an air conditioning company. Brother Simpson, another alumnus, reports a new addition to his family, a six-pound baby boy. Congratulations, Simp! Congratulations are also in order for Gene Heike, who received a part scholarship for having the highest average in the Junior Ch.E. department last year.

RHO DELTA RHO

Rho Delta Rho is pleased to announce the pledging of the following men:

- Maurice Alexander, '39
Irving M. Footlik, '39
Melvin Schuman, '38

Offering the new freshmen a preview into both fraternity life and school life, Rho Delta Rho opened its eighteenth Freshman Rush Week last Friday evening with a Rushing Smoker. Movies of school life and Junior Week were shown. In attendance were a large group of freshmen rushees, active and alumni members of the fraternity. Brother "Sonny" Weissman, honorary member of the fraternity and mentor of boxing and wrestling, addressed the gathering. Speaking for the alumni chapter was Brother Herman Myers, C. E., '34.

The game room proved to be somewhat of a feature at the smoker. The rushees proved their mettle as pool and ping pong players by defeating many an active and alumnus.

Due to an oversight of the fraternity scribe, congratulations due to Brothers Miner and Ross are long overdue. Congratulations Brothers, on winning Senior Scholarships, and keep up the good work!

SIGMA ALPHA MU

With rush week in full swing our house is filled with activity. We have been visited by several out-of-town alumni during the past week, the latest one being David Young from our new chapter at North Carolina State University.

An enthusiastic banquet and smoker was held last night for members, rushees, and alumni. A grand time was enjoyed by all and we are looking forward to having many new men associated with us.

CAMPUS CAMERA

45 YEARS OF BELLRINGING! HENRY "DOC" BILLUPS HAS RUNG THE BELL AT THE COLLEGE OF WILLIAM & MARY 3,000,000 TIMES! BESIDES ACTING AS DEAN OF WOMEN, DR. S.L. HORNBEAK HAS ALSO BEEN TRUSTEE, PRESIDENT, DEAN AND TEACHER DURING HIS 57 YEARS AT TRINITY UNIVERSITY, WAXAHACHIE, TEXAS. HUNTER COLLEGE WAS FOUNDED ON SAINT VALENTINE'S DAY, 1870! TODAY IT IS THE LARGEST COLLEGE FOR WOMEN IN THE WORLD! BUCKSHOT A QUESTIONNAIRE ON MATRIMONY GIVEN TO 400 CO-EDS AT NORTH-WESTERN UNIVERSITY SHOWED THAT ONLY ONE GIRL WANTED MATRIMONY AS HER LIFE GOAL!

DELTA TAU DELTA

With the new furnishings now adding that finished touch to the already completely decorated shelter we are very busy in the midst of Rush Week under the able direction of Brother Engelthaler.

Brother Tomei has fully recovered from his appendicitis operation and is taking active part in rushing.

We look forward to pledging Friday night in view of worthy additions to our chapter.

PI KAPPA PHI

Now that we are in the midst of our rushing campaign many of the boys are becoming acquainted with the new freshman class and we can honestly say that there are some good pool and ping pong players among them.

Brother Heidenreich is now a Co-op student and he is working for the General Electric Company. He says that he likes the work and he is very pleased with his job. We wish him much success.

Brother Dodge has made Venetian blinds for the living room and he did

an excellent job on them.

Brother Even, an alumnus, spent last Thursday night at the house. He has just returned from a trip to Wichita, Kansas.

Last Friday evening Brother Chalk from the Mu chapter at Duke University was our guest. He told many interesting facts about the methods of rushing at other schools.

THETA XI

With rushing going strong and house cleaning at the same time this has been quite a week for us. Last Friday we spent a great evening with our prospective pledges at our Monte Carlo Party.

Saturday evening we had our Open House Dance, which was attended by many Freshman and their girlfriends. What with refreshments and good music a good time was had by all.

At the present time we are looking forward to a successful rushing season.

Hoping all the other fraternities on the campus will have an equally successful rushing period. Be seeing you next week.

OL JUDGE ROBBINS CLEVER - THESE CHINESE SO THIS IS A CHINESE WATER PIPE? GOSH, I THOUGHT ALL WATER PIPES WERE BIG THINGS THAT YOU SMOKED WHILE LOAFING AROUND ON CUSHIONS. OH, NO, THERE ARE MANY VARIETIES. JOHN CHINAMAN PRIZES SILVER - AND HE PRIZES A COOL SMOKE TOO - HENCE THIS BEAUTIFUL INLAID SILVER WATER PIPE. WELL, WHEN I WANT A COOL SMOKE, I SIMPLY DIP INTO THIS HANDY TIN OF PRINCE ALBERT! YES, WHATEVER! THE PIPE, P.A. MEANS A COOL, SOOTHING SMOKE. THE BEST "BREAK" A PIPE CAN GET Prince Albert's the tobacco for breaking in a pipe - and for forever after too. Being "crimp cut," P.A. burns slower - smokes cooler. There's a mighty sweet flavor to a pipe when you smoke Prince Albert in it steadily. The fact that all "bite" is taken out of P.A.'s choice tobacco explains why. Try smoking Prince Albert yourself. See our offer below.

PRINCE ALBERT MUST PLEASE YOU OR COST NOTHING! 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 50 Pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

HELP WANTED IN SPENDING SEVEN BILLION DOLLARS!

'Scribner's' Magazine Writes Help Is Needed

"Help the young men and women of this generation to spend the annual tax bill of seven billion dollars a year," is the plea that Scribner's Magazine makes to the reading public. Declaring the need for organized direction in spending this enormous tax bill, the October Scribner's further elaborates and enlarges on this subject. Commenting on the editorial they write: "We give the snowball this push and pass it on to you." The complete text of this editorial, which is of vital interest to professional men and women, follows:

"Seven Billion Dollars — our tax bill for one year!

"As prosperity returns, the national budget may shrink a bit. But there is no reason to believe it will ever shrivel to horse-and-buggy proportions.

"Isn't it time, then, for the citizens of this country to face a national problem which is becoming increasingly vital each day?

"As the government takes more and more of the income from Capital and Labor, it is becoming more and more essential that better and better young men and women are trained for public careers and service to control this enormous expenditure of the public's money.

Ward Healers' Predicament

"As late as 1928 it didn't seem to matter much. With business booming, youth of the finer metal prepared itself on the corporate pattern, and public service was left to the ambitious politician and ward heeler.

"Then depression altered the picture.

"It wiped jobs out of the business structure by the thousands, but it recreated many of them in Federal, state, county and municipal offices and bureaus.

"It pointed on a new canvas a new conception of how vital is the need for the highest type of young men and women to prepare themselves for careers of public service—to learn to guide with intelligence and honesty every expenditure of tax monies.

"In the seven deflated years since 1929, fourteen million young men and women have cut their wisdom teeth. Schooled in the finest traditions of America, they were dumped into a world that had no place for them, into an economic structure that had failed them in failing itself.

Called Lost Generation

"Shaken and stripped of ideals, skeptical of big business and politics, waiting for something to happen — they have been called the Lost Generation.

"But are they lost? Give these young men and women a torch to carry and a leader to follow, give them the hope of a new pattern of life and they will blaze the way to a better government, to a saner, more efficient administration.

Give Them Help

"Give them local clubs and meeting rooms in towns and cities throughout the country.

"Give them help in carrying the story of their aims and ideals to every youth in the country.

"Give them help in urging high schools, colleges and universities to build complete courses in public administration.

"Give them assurance that vigilance will be kept on Capitol Hill to expose raids on the Civil Service.

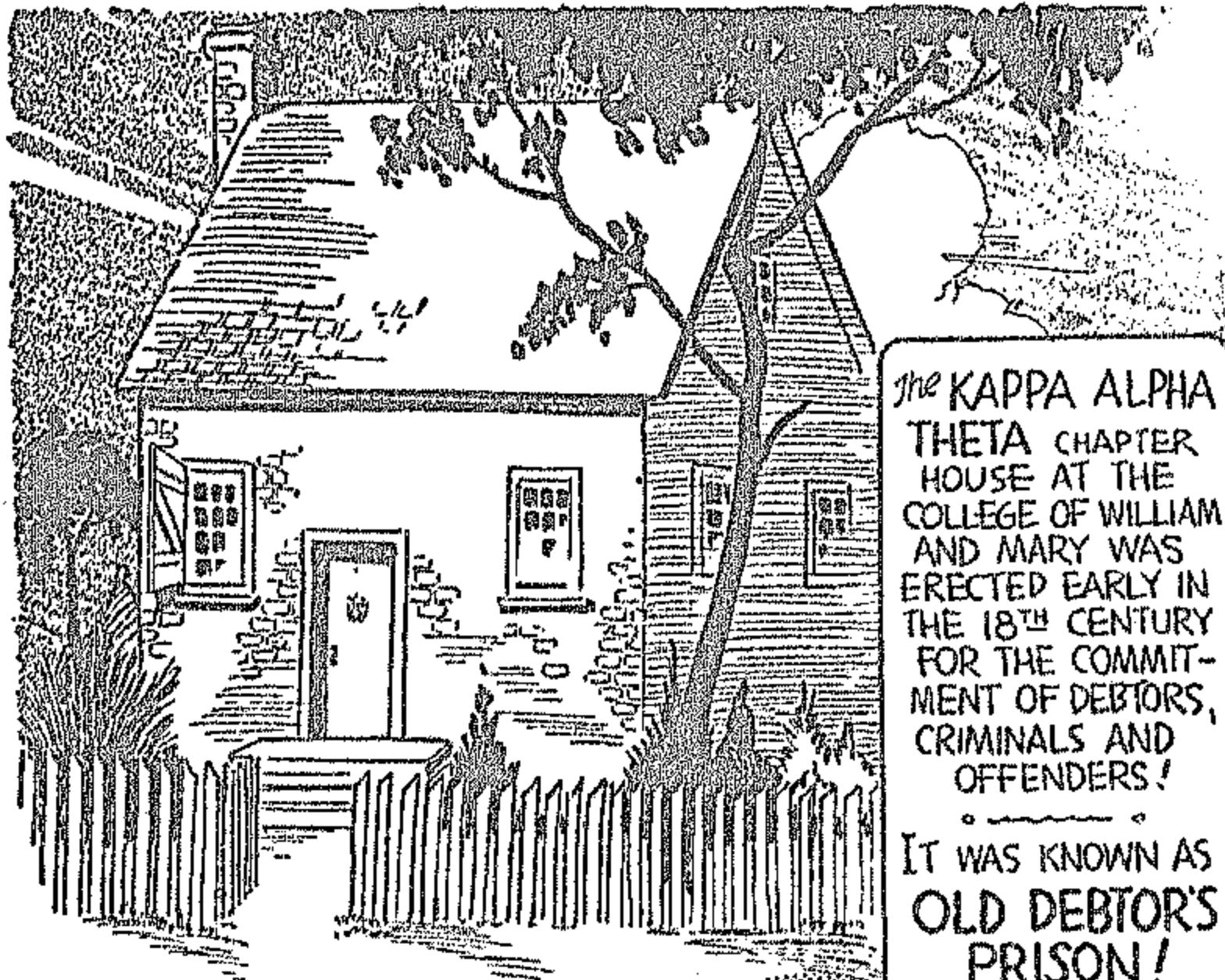
"Scribner's wishes to call your attention to the National Civil Service Reform League, the organization which is working to accomplish these objectives.

League Holds Promise

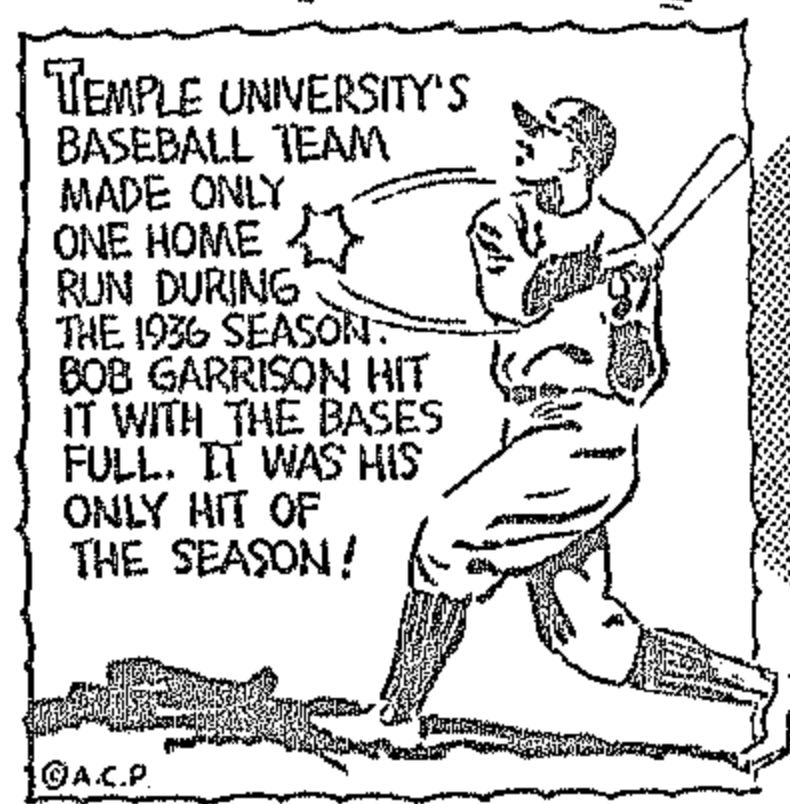
"We believe that the League holds greater promise for the futures of young men and women than any other organization in history. Founded in 1881, it is non-partisan, non-profit making. Its principles are rooted in the very heart of Democracy. Its objective is to take politics out of public service and public careers in Federal, state, county and city administration.

"If you are interested to know more about the League and its work drop a line to Robert Johnson, the League's President, and tell him so. He'll be genuinely glad to receive your letter at the National Civil Service Reform League, 521 Fifth Avenue, New York City."

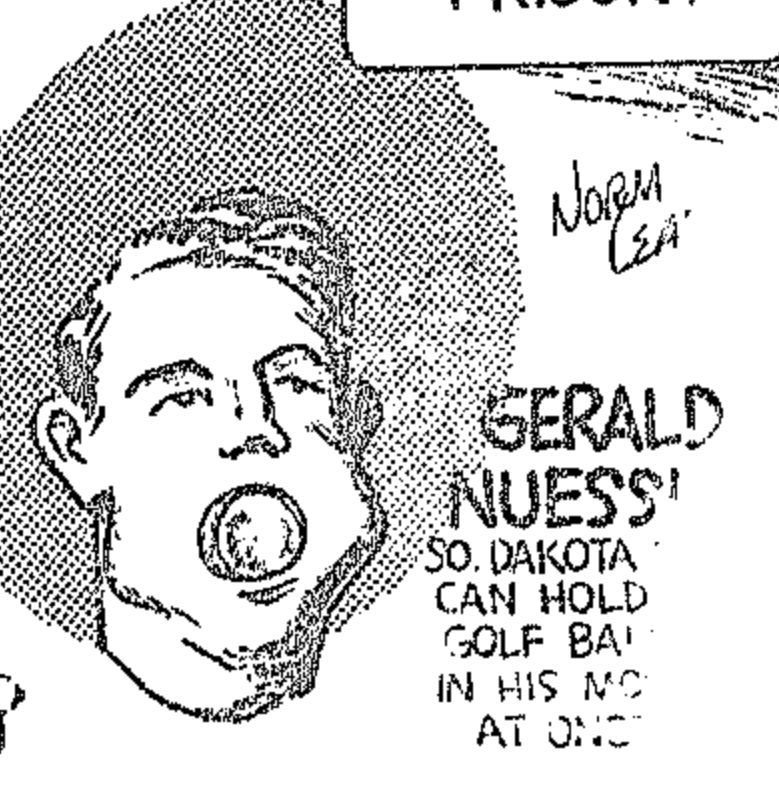
CAMPUS CAMERA



THE KAPPA ALPHA THETA CHAPTER HOUSE AT THE COLLEGE OF WILLIAM AND MARY WAS ERRECTED EARLY IN THE 18TH CENTURY FOR THE COMMITMENT OF DEBTORS, CRIMINALS AND OFFENDERS! IT WAS KNOWN AS OLD DEBTOR'S PRISON!



TEMPLE UNIVERSITY'S BASEBALL TEAM MADE ONLY ONE HOME RUN DURING THE 1936 SEASON. BOB GARRISON HIT IT WITH THE BASES FULL. IT WAS HIS ONLY HIT OF THE SEASON!



GERALD NUSS! SO DAKOTA CAN HOLD GOLF BALL IN HIS MOUTH AT ONCE!

TECH SHORTS

With first call for varsity basketball set for November 1, we are reminded that the time for interclass basketball is drawing nigh. The present junior class is out to cop the title for the third consecutive year.

We still have a few freshmen with us who insist on wearing high school letters. If they don't get into the spirit of things pretty soon, it may be that upper-classmen will have to do a little convincing.

It looks as though some of the new men on the wrestling squad will have to go on a diet. There are positions open in almost all the weight classes but the newcomers are swamping the 155 pound division.

The Tech Tankers have finally found a way to get men out to practice. They plan to meet every day and travel to the U. of C. in cars.

A number of Techawks live on the south side, so the swimmers are likely to be bothered with hitch-hikers.

Now that the swimming team has a full squad, let's hope that the spectators do their part. Even if the splashers' ears are under water most of the time, a little cheering helps a lot.

And let's not forget the Tech sharpshooters. The Rifle club made an enviable showing in postal and

dual meets, while at the University of Chicago's long range meet the Tech squad copped second place and each man was awarded a medal. This excellent showing prompted the A. T. S. A. to raise the status of this sport so that sweater and monogram awards were made for the first time.

In accordance with the enlarging and remodeling program being carried on throughout the school, the rifle club is cleaning up and making room for the large number of new men expected to join.

Probably the match between Tullgren and McIntyre last Wednesday was an exhibition bout, but some of the tactics used were certainly not permitted by collegiate wrestling rules. Were they mad at each other or do they enjoy that sort of exercise?

Speaking of people who see football games free of charge, let's mention John Schommer, who got a swell view of the Northwestern-Iowa game from the field. These football umpires really get a break, but wait until some cold, muddy weather comes along.

A number of the senior electricals seem to have been bitten by the extra-curricular bug. While this entrance into sports and other activities is somewhat belated, we must give the boys credit for finally seeing the place of these things in the college curriculum.

The chess team, while not exactly in the realm of the sports department, reports having held several meetings this semester. The team has

Cog Hill Scene of Golf Tournament

Since bad weather played havoc with their first attempt to get under way, the golfing aspirants of Armour tried again last Saturday to get things going in the fall golf tournament. The tournament, which was originally scheduled for Big Run Golf Club, will be continued at Cog Hill.

Anybody who has not signed up, or who has missed the first scheduled meeting, should consider himself in no way out of the tournament. Matching up of players is being put off by Coach Bibb and Manager Brissman until some idea of the quality of the participants is found. This is being done to prevent poor matches being made between golf players of the 80 bracket and those of the 90.

If mild weather prevails, an attempt will be made to complete the tourney this year. However, if they run into trouble, it will be completed next spring.

decided to start with a school tournament and continue with several inter-school meets.

Tennis and golf will capture the spot light early this season when the fall tourneys open. This out-of-season play gives the men their final chance to get into shape for spring matches.

Techawks who like to usher can still see the University of Chicago home football games free of charge. We are wondering why so many of the men want to work in the 'C' book section. Could it be the women?

Lucky for You — It's a Light Smoke!



KIND TO YOUR THROAT— A Light Smoke
There's a friendly relaxation in every puff and a feeling of comfort and ease when your cigarette is a Light Smoke of rich, ripe-bodied tobacco — A LUCKY.

As Gentle as it is Delicious!

For Lucky Strike is not merely mild and mellow in taste, but a genuine *light smoke* which always treats you gently. You will find it easy on your throat, kind when you inhale, friendly all day long. If you believe in a *gentle* smoke, you believe in *Luckies!* Among all cigarettes, *this is the one* which offers you the welcome protection of that famous process known to the world as "It's Toasted." And *this is the one* that millions turn to—for deliciousness, for protection, for all-day smoking pleasure! Luckies are *A Light Smoke* of rich, ripe-bodied tobacco.

★ ★ NEWS FLASH! ★ ★

"Sweepstakes" employs 6,000 to address entries!

Over 6,000 people are employed in addressing return entry cards for that great national cigarette game, Your Lucky Strike "Sweepstakes." Entries come from every State in the Union.

Have you entered yet? Have you won your Luckies—a flat tin of 50 delicious Lucky Strikes? Tune in "Your Hit Parade"—Wednesday and Saturday evenings. Listen, judge, and compare the tunes—then try Your Lucky Strike "Sweepstakes."

And if you're not already smoking Luckies, buy a pack today and try them, too. Maybe you've been missing something. You'll appreciate the advantages of Luckies—a Light Smoke of rich, ripe-bodied tobacco.

Luckies — a light smoke OF RICH, RIPE-BODIED TOBACCO — "IT'S TOASTED"

BASEBALL TOURNEY OPENS TODAY WITH JUNIORS vs. SENIORS

**Freshmen Are Unknown
Quantity; Sophs
Strong**

GAMES AT 4:30

Beginning with today's game between the juniors and seniors, Armour's version of the World Series, the annual interclass tourney is again upon us. Although every such tourney has been a great source of amusement and subject of interest, this year's classic shows signs of proving to be the best in history.

Teams Evenly Matched

Today's game should bring two evenly matched teams together. In batteries, however, the juniors appear to have the edge. Against Wine and Bacci, substitute varsity battery of last year, the third year men will use Green and Seidenberg. Green, a transfer student, is reported to have speed and control, and Seidenberg has long ago proven his catching ability.

In the infield, the seniors will probably use Delve on first, Anderson on second, Logullo on short, and Heike on third. Other infield prospects and those who will comprise the outfield are Bartusek, Shewchuk, Harrold, Janas, and Prochaska.

Behind Green the juniors will probably use an infield made of Prehler or Litwin on first, Rodkin on second, Dunne on short and Wagner in the third base spot. Kubik, Arends and Freedman make up the tentative outfield. Roche and Skeppstrom are men who might start in either the infield or outer garden. As a reserve pitcher and probable starter in the final game (if the juniors reach it) is Roy Hallihan. No reserve or second game pitcher has appeared among the seniors.

Tomorrow's Results Doubtful

As usual, tomorrow's game between the lower classmen will bring the unknown against the doubtful. The frosh, coached by Joe Bartusek, present an absolutely unknown front.

In the box, the enforcers of the green will start either Penn or an unknown but highly touted southpaw. Carlson will probably appear behind the batter. First base will be held down by either Carpenter or Tullgren. Short stop and third will be guarded by Kruse and Ephraim respectively, but the guardian of the keystone sack has not as yet been decided. Outfield prospects are Dittman, Moleculeski, and Rothenberg.

Cross-Country to Open Track Year

At least ten lettermen will be out when Coach Root sounds the call for trackmen this fall. Besides this squad of experienced men, a large group of new, as well as the balance of last year's aspirants are expected to respond. Although the indoor season is still a number of weeks off, Coach Root hopes to begin regular practice for the cross country event in a few days to get his distance men in condition for the winter season.

With an unusually strong division in the distance events, the team is contemplating a better year than usual. Captain Faust will be running the mile and two mile, and Finnegan, Ryan, and Deuter will be doing the 880 and mile as well. Simeon will high jump and shot put, with Dixon as pole vaulter. VanDerkief, a new man in school, is well known for his previous outstanding performances in the weight events, and he and Simeon should cop a number of firsts and seconds. Both Dunbar and Nuert, veterans, will run the dashes, the former also trying the hurdle.

In spite of this fine group of regulars, a number of positions are still unfilled in the middle distances and the field events. All aspirants from any class who are interested in track, may report to Coach Root at the University of Chicago fieldhouse, or contact Captain Faust or Manager Winkler here at Armour.

All Fencers Wanted! See Setterberg Now

All men interested in fencing and who would like to see the club reorganized are requested to get in touch with Mr. W. N. Setterberg, personal director, as soon as possible. Little remains of last year's team due to graduation and dropping out, thus leaving a wonderful opportunity for new men.

There are many colleges in this section of the country with whom meets could be scheduled. There are also a number of nearby clubs and organizations that are more than glad to take on opposing fencing squads. Professor John Schommet, director of Armour athletics, announced that if interest is keen enough and a sufficient number of men respond to this call, he would take the necessary measures to secure a coach. The coach of last year, former Professor Hanns Fischer, left the Institute last fall and has not been replaced.

Swimming Practice To Begin Next Week

A meeting of all swimming candidates drew a large number of new men. Forty prospective squad members, mostly freshmen, attended the meeting along with seven veterans of last year's team. In order to get all men out to practice regularly, plans were made for the men to meet in the lobby of the main building each day at two o'clock to travel to Bartlett pool in automobile. Practice sessions will begin next week so that the team will not be caught in as poor a condition as they were last season. Last year's team lost the first five meets due to poor condition and lack of practice.

An inter-class relay, to be held at the University of Chicago pool, is being planned for sometime in December.

Touchball Rules Set at Meeting

At a meeting held last Wednesday ten touch-football teams were represented and entered in the inter-departmental tournament. All additional entries must be submitted to Frank Hackman on or before Wednesday, October 7. The schedule of games will be posted later in the week so that the tournament can get under way the following Monday.

The business transacted at the above-mentioned meeting consisted chiefly of a discussion of rules of play for the tourney. Teams will be composed of six men whose names must be filed with the intramural manager. Forward passing must be done from behind a scrimmage but lateral passing will be permitted at all times. A fumbled lateral pass is a dead ball and a player cannot pick it up and run with it. Lateral passing will be permitted on the kickoff and the receiver can forward pass provided he does not take more than one step before doing so. Football or baseball shoes must not be worn by any players.

Judging by last year's tournament, we can look forward to plenty of action. The present senior chemicals were last year's champs and can put practically the same team on the field. The present junior mechanicals were runners-up and will present a serious drawback if the chemicals aspire to a second championship.

Each member of the winning team in this meet will receive a medal, and if the swimming ability of the freshmen can be judged from their turnout, they should win the events with very little trouble.

A full program of meets is being planned by manager Stern and should keep all the team busy all season.

Wrestling Bouts Close Handshake

**Freshmen Prove Their
Mettle in Matches**

To wind up a perfect evening, a series of exhibition wrestling bouts was presented Wednesday night in the Students' Union. The first bout on the program was one in the lightweight division between Ropak and Dunne. Ropak gained an early advantage when the two wrestlers went to the floor in a scramble, but Dunne retaliated a few minutes later with his favorite leg tactics and turned tables on his opponent. The men then fought back and forth without either gaining much time advantage, and when time was up, the bout was called a draw.

Heavyweights Put On Show

The bout in the heavyweight class between Tullgren and McIntyre proved to be the most exciting of the evening. At the opening of the match, McIntyre floored Tullgren with a clip to the face. Tullgren, angered at McIntyre's outburst of rage, felled him in the same manner. From then on both fighters went at it with tooth and nail, offering referee Kreml difficulty in separating the fighters. No decision of the bout was rendered.

Mock Matches End Program

Following the exhibition bouts, a series of mock matches between Kreml, Forsberg, Schultz, and Coach Weissman took place. These bouts, however, much to the glee of the gallery, ended in the so-called "monkey pile." Climaxing the evening, Captain Kreml challenged any freshman to a bout. Promptly two freshmen, Risany and Rehwaldt, came forward, each offering a good bout and proving excellent material for the wrestling team. However, Kreml, through his additional weight and experience promptly pinned his two adversaries.

Scoop! Scoop! Girls Pull Strings, Beaux Snap As Archery Wakes Up

The truth is out!!

That almost unrecognized sport of kings, archery, is ready to burst forth again on Armour's green campus. Starting out in grand style last year, its flower quickly faded, but rumor has it that in the interim the local organization has been practicing regularly, though no one knows where, and they are now in fine shape.

H. Oscar Bauermeister, who once admitted being secretary of the erstwhile group, last night gave out some important facts and prognostications in an exclusive interview granted to a Tech News reporter. It seems that the archers have not only spent a lot of time with the cloth-yards but they have strengthened their fingers with a good deal of crocheting, knitting and holding hands; have sharpened their eyesight with a moderate bit of peep-holing, and in general have been pursuing a well rounded program for the development of a super bunch of archers.

New Events Arouse Interest

New interest has been aroused in the sport due to the recently invented "York Round" and "Clout" shooting that have sprung up in merry olde Englande. Though it is doubted that our local engineers will be able to dispatch all foreign opponents in the sport, it is hinted quite broadly, nay, even stronger, it is spoken out openly by the club members, that the originators of the two aforementioned types of archery are fellows right in our own club, and so they feel quite confident that they shall find little resistance. Meanwhile we await developments.

Archery Range Conditioned

Further information from the exclusive interview indicates that the archery range north of the automot-

ive lab, donated by the school and leveled by the government in the guise of the WPA, will be extended and widened to allow better practice. And more, it is rumored that all archery club members will have their tuition lowered in proportion to their winning points, and will also have cancelled all afternoon labs so that they can devote their time exclusively to the sport.

May the squad give as good a showing as last year and we can hope for no more. Let's all give the lads a good backing.

Wrestlers to Start Practice This Week

Coach Weissman's boys begin their training on the mat and in the ring this week for the coming season. Although the material on hand is strong, weight positions on the wrestling team and many positions on the boxing squad need filling.

Captain Kreml is well pleased with the returning matmen. With hefty Tullgren and McIntyre, Popper and the 135 pounders, Ropak and Dunne, the team has little to worry about, except in the weight vacancies. Freshmen are needed for the squad, and those who qualify for the 118 and 125-pound class will be especially welcomed.

Only one match has been scheduled for the tusslers, but Chapin, manager of the squads, will have more meets lined up later for both wrestlers and boxers. The match scheduled is to be with Wheaton in the near future.

The boxers are handicapped by having only a few men on the squad. Among those of last season who have returned are Captain Moore, Seidenberg, Sramek and Simeon.



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