



# Armour Tech News



Vol. XVI. No. 5.

Armour Institute of Technology, Chicago, Illinois

Tuesday, October 22, 1935



By Albert M. Lane

THERE COMES BEFORE upper classmen at this time every year a question for each to decide for himself. The importance of the decision is momentous, although at this point in the respective career of each of us the matter seems of little consequence. Unfortunately, it is rarely possible for the uninitiated to anticipate or to visualize the bearing that this seemingly insignificant choice may have upon our future successes. Were we able to feel the experiences of the men who have gone before us, ours would be an easy task, for the balance is tilted far to one side. The problem of affiliation with our professional society would present no perplexities. It would bear its own solution.

ALTHOUGH WE ARE denied the privilege of viewing the future in panorama, there is still open to us a broad avenue of previews. It is our good fortune to occasionally have the opportunity to gain the sound advice of an alumnus who has attained the vantage point we hope will some day be ours. Those alumni who have drawn upon their very valuable time to extend to us a helping hand have been surprisingly invariant in their counsel. Each of them has brought to light the same prime requisite. Each has designated the fundamental necessity for an engineer to supplement his professional training with a generous endowment of poise, vocal expressibility, fraternalism, salesmanship and diction. By the scale on which the engineer includes these arts in his equipment, each informant declares, is measured the distance he shall travel along the highway of success.

IF THESE FACTORS be the keynote of our future, it would seem imperative that the engineering curriculum be broadened to include a thorough grounding in their mastery. Logically, the seeming is sound and true. But the scope of engineering is in itself so exacting in its demands for knowledge of essential facts as to preclude the possibility of organized class work in personal development. It can but remain the task of the individual to provide for the future in accordance with his ambitions. There are numerous ways in which we can undertake to attain proficiency in any one of the several requisites. However, the ideal method is that which lends itself most readily to the acquisition of finesse in all of the arts in a single fell-swoop.

OUR PROFESSIONAL societies serve the ideal demand. They provide us with every means for schooling ourselves along the needed lines. They give us not alone the chance to hear and to see the display of technique that a finished speaker exhibits, but, as well, they afford us the occasion for our own exercise of talent. An active participation in society functions implies fraternizing with our fellow members, before whom we may present our prepared papers—papers dealing with an idea that we wish to sell. The presentations offer a wealth of experience in preparation, delivery and poise. The friendly criticism that they earn is invaluable and—peculiarly—an incentive. Truly, our professional societies are now training grounds. We cannot afford to fail of participation.

### E. S. Libby to Attend Refrigeration Meet

Professor E. S. Libby will leave in two weeks for Atlanta, Georgia, to attend the annual convention of the National Association of Practical Refrigerating Engineers. He will act in his official capacity as Chairman of the National Education Board.

### FRESHMEN ELECT BERNARD OSWALD CLASS PRESIDENT

Noses Out Percy Cump by Narrow Margin

Bernard Oswald was elected president of the freshman class last Friday, polling 62 out of the 119 votes cast for that office. John Barale, elected secretary, secured the most votes cast for any one office.

The election was held between 9:15 a. m. and 1 p. m. in the lobby of the Main Building, and was in charge of Carl W. Reh and William Buckman of the freshman election committee.

The freshman ballot for class officers with votes received by each candidate follows:

President—		
Bernard Oswald	.....	62
Percy W. Cump Jr.	.....	57
Vice-President—		
Edwin Mitchell	.....	72
John A. Bobhill	.....	48
Secretary—		
John Barale	.....	80
Charles F. Haigh	.....	40
Treasurer—		
R. A. Winblad	.....	71
Art Schmidt	.....	43
Social Chairman—		
Bolton Anderson	.....	60
Norman D. Rice	.....	32
Carl W. Reh	.....	23
A. T. A. Representative—		
Willard Kruse	.....	78
John Ratto	.....	39

### A.S.M.E. Members to Make Inspection Trip

On its first inspection trip of the year, the Armour branch of the A.S.M.E. will visit the Studebaker plant at South Bend, Indiana, on Wednesday, November 6.

At the meeting last Friday, E. W. Rietz, General Sales Manager for the Powers Regulator Company and also an Armour graduate, was the principle speaker. Mr. Leonard of the parent society was present and acquainted the new and prospective members with the advantages that could be derived by being a student member of the society.

In his talk, Mr. Rietz discussed two topics, the hiring and training of new men in his company and the methods by which a college graduate could seek employment. He stressed the fact that his company looked for men who were a combination of engineer and salesman, and it was towards this aim that the new men were trained. The talk was highly enlightening with many helpful tips to be followed by an engineer in holding and securing a job.

### Solid Geometry Class Tested in Arithmetic

It has always been known that some of the difficulties which freshmen experience in mathematics are due to their lack of knowledge of arithmetical processes. As an experiment, Professor Krathwohl gave a diagnostic arithmetic test to his solid geometry class, and gave the same test to his class in differential equations for a comparison.

The mean score in the geometry class was 73.0 with a standard deviation of 17.2, whereas the mean score in the class in differential equations was 88.6 with a standard deviation of 10.1. It will be interesting to see if the survivors in the solid geometry class will be able to raise their mean grade fifteen per cent as a result of their college experience.

The chief difficulties in both classes were in problems dealing with concrete numbers, such as dividing thirteen yards, seven inches by five; and in problems dealing with percentage, such as finding one-half per cent of sixteen.

### JUNIORS VOTE FOR NEW SYSTEM OF CLASS LEADERSHIP

Each Department Will Be Represented in Commission

BARTUSEK IS PRESIDENT

With the election of Joseph Bartusek as president of the class and the adoption of a commission form of government the junior political campaign came to a close last week.

At the Friday, October 11, meeting of the junior class it was proposed by Paul Reh that the class adopt a commission form of government. On Tuesday, October 15 an election was held in the lobby of Main to decide upon the exact form of class government and to choose the final candidates for the junior class presidency.

Commission Wins: 87-27  
One hundred and fourteen votes were cast, of which 87 were for the commission form of government, making the class of '37 the first to adopt it. In the election for class president the returns were as follows:

Joseph Bartusek	.....	30
Donald Brissman	.....	23
C. J. McCarthy	.....	16
Paul Moore	.....	14
Paul Schultz	.....	32

Joseph Bartusek and Paul Schultz by this became candidates for presidency.

**Bartusek Wins in Final**  
The final election, held on Wednesday, October 16, resulted in the election of Joseph Bartusek, the vote being Bartusek—61, Schultz—39.

The commission form of government as adopted by the junior class provides for a commission composed of two members from each department excepting the Architects and Fire Protects, which are entitled to one member only for each.

The secretary and treasurer will be elected by the commission from among its members some time soon after it is complete.

Any other officers necessary will be appointed by the commission as the need arises.

Of the 188 members of the junior class 115 voted in the primary and 100 in the final.

### A.I.Ch.E. to Present Extensive Program

At last Friday's meeting of the Beta chapter of the American Institute of Chemical Engineers, H. P. Milleville, chairman of the student branch, made several announcements which, in conjunction with the program committee's report, indicated that he will extend every effort to make the society's meetings of the utmost value and interest to its members.

After Milleville had given a resume of the history of the A.I.Ch.E. and the founding of the local chapter, R. M. Paulsen presented the report of the student branch, according to the committee, is to clarify the nature of the chemical engineering profession by presenting practicing engineers as speakers for the chapter.

A joint meeting of the local branch with the professional Chicago section of the A.I.Ch.E. is planned for November 18. An exhibition in the chemical engineering laboratories together with the acceptance of an invitation extended to Dr. McLaren White of the national organization will enable students to find out from engineers themselves how far their field extends.

J. A. Renstrom was chosen assistant treasurer of the local chapter in an election held at the meeting. Eighty-eight pledge cards were also turned in at the close of the meeting by students interested in joining the local organization.

### James O. McKinsey, Armour Trustee, Elected Chairman of Marshall Field

All seniors who expect to graduate with the class of 1936 must report to Mr. Kelly not later than November 1st to check their credits.

There will be a senior class meeting Friday, October 25, at 10:30 in the Assembly Hall.

### Bodnar Elected Soph President

With a disregard for class politics, the sophomore class chose its officers in a quiet election last Tuesday. The final results of the election revealed the keen competition for each office.

Nominations for office were made by means of petitions. The latter were checked and the ballot was drawn up by an election committee on the Friday previous to the election. With the exception of the office of vice-president, there were only two candidates for each position. About twenty per cent of the class failed to vote.

The record of the votes cast for each office is as follows:

President:		
H. Bodnar	.....	88
J. Sheehan	.....	37

Vice-President:		
C. Priesmeyer	.....	49
W. O'Brien	.....	40
R. Worcester	.....	31

Secretary:		
H. Downing	.....	67
W. Chelgren	.....	59

Treasurer:		
W. Schuman	.....	64
C. Nauman	.....	63

Social Chairman:		
C. Healy	.....	75
G. Stober	.....	50

### Rifle Club Will Join National Association

The Armour sharpshooters held a meeting last Thursday at the rifle range in Chapin Hall. Plans were made to join the National Rifle Association in order to compete for the Illinois State Championship and to enter competition in collegiate matches.

The need for organization was discussed and Captain H. I. McDaniel expressed his desire to build the team up both for practice and competition between members as well as for meets with other teams. The Rifle Club has shown a wonderful record in the past having held the Illinois State Championship in 1931 and 1932.

Challenges for matches have come in from the Jefferson City Rifle Club as well as from several others, and tentative plans have been made for matches in the near future.

### Sophomore President Hurt in Class Tussle

H. J. Bodnar, president of the sophomore class was severely injured during an unusually energetic freshman-sophomore brawl last Friday afternoon. He was rushed to the Chicago Memorial hospital where physicians revealed, after x-ray examinations, that he had not only fractured his right elbow, but had also suffered a dislocation of his arm. Dr. J. F. McNamara, who is medical adviser at Armour, will take charge of the case.

In addition to the usual number of bruised shins, sprained wrists and other minor injuries co-incident with inter-class strife, another serious accident was narrowly averted when an automobile traveling west on Thirty-third street stopped just as it touched the legs of two struggling participants in the fight. Had it not been for the alertness of a near-by student who warned the driver, another accident would have occurred.

By A. N. Schreiber  
James O. McKinsey, member of the board of trustees and chairman of the Instruction and Research Committee of Armour Institute, has been elected chairman of the board and senior executive officer of Marshall Field and Company.

Exemplifying the American principle of determined advancement, Mr. McKinsey rose from a boy on a poverty stricken farm near Mexico, Missouri, to a position where he now directs one of the largest and best known merchandising institutions in the country. He became a member of the board of trustees at Armour in June, 1935 at the instigation of President Hotchkiss. Immediately he developed an interest in the school and prepared an analysis of the Institute which was later used as the basis of a report by the board of trustees.

**Was School Superintendent**  
At the age of 13, Mr. McKinsey began his education and at nineteen graduated from the Missouri State Teachers' College. At that time he became superintendent of a high school and later continued his education at the University of Arkansas, after working at odd jobs to defray his expenses.

Later he came to Chicago and developed an interest in accounting, attending the University of Chicago where he received a master's degree. After mastering the conventional approach to accounting, he turned his attention to the question of budgeting in business. Shortly afterward he published his work in a book called "Budget Control," which became the standard text for that subject. He soon attracted wide notice and was called in to teach at the University of Chicago and at other institutions.

**Enters Business in Chicago**  
At this time he began developing contacts with large manufacturing concerns, and he became a partner in the well known accounting firm of Frazer and Torbet in Chicago. Meanwhile his interest in business management notably in prob-

(Continued on page 3)

### C. A. Donnel to Reveal Forecasting Secrets

Will it or will it not rain? To this ever-present question C. A. Donnel, chief meteorologist of the North Central forecasting district, will present the methods of determining the answer at the next meeting of the Junior W. S. E. in the Engineering Building on Thursday, October 24.

At the W. S. E. meeting held last Thursday, L. P. Walker of the U. S. Gypsum Company spoke on acoustics as applied to auditoriums and the quieting of office noises. He explained the method of determining the amount of reverberation and noise in a room and the amount of absorption units required to correct it. In addition he explained the mechanics of the applause-meter on Fred Allen radio program.

### Chess Club Will Play Round Robin Matches

With a record registration of twenty-seven members, many of them new ones, the Armour Tech Chess Club decided to hold two official meetings a week at its meeting last Tuesday on the fourth floor, first entrance, Chapin Hall. The official meeting days are Tuesday and Friday during the lunch hour, although playing is permitted in any day of the week.

Among the large number who joined the club are several players who are capably filling the vacancies on the chess team. These same players are making the club tournament, of the round-robin type, an exceptionally keen fight. The principal reason for having two official meetings a week is the fact that this time is necessary to enable the members to complete the tournament,

### FACULTY ATTENDS SEMI-ANNUAL TAU BETA PI PLEDGING

Five Departments Are Represented by Nine Seniors

ARCHITECT ELECTED

Recognizing both their scholastic achievements and their breadth of interest and general high character, Tau Beta Pi, national honorary engineering fraternity pledged nine seniors yesterday noon, before a gathering of the faculty in the Faculty Club.

The men pledged are Donald C. Graham, John H. Johnsen, John F. Kahles, Victor J. Kropf, Albert M. Lane, Theodore S. Ramotowski, Wesley S. Wieting, Otto Zmeskal, and Gordon A. Zwissler.

Tau Beta Pi, with an active chapter roll of sixty-eight, has one of the highest reputations of any honorary society, and membership in it is generally regarded as the highest honor an engineering student can achieve. Students eligible are those in the upper quarter, scholastically, of the senior class, or in the upper eighth of the junior class.

No junior has been elected to the local chapter this semester. All of the men elected have been active in school affairs; they include engineering society and class officers, and several men from the musical clubs and the publications.

The local chapter of Tau Beta Pi is sponsoring a reunion banquet for alumni members of Illinois Beta, to be held November 15 at the Swedish Club of Chicago. The pledges will begin at once to assist the active members in making arrangements for the banquet.

### Salamander Pledges Brissman and Horn

Marshall T. Horn, a senior, and Donald N. Brissman, a junior, were pledged to Salamander, honorary fire protection engineering fraternity, at the meeting of F.P.E.S. last Friday morning. Professor Finnegan explained that in order to be considered for membership in the fraternity, a senior must have maintained a ninety per cent scholastic average. A junior must have the highest average in his class in the department, to be considered. The final criterion is a vote of the members of the fraternity.

### Otto Zmeskal Chosen Orchestra President

In an election held last Tuesday, Otto Zmeskal was chosen to head the Armour Tech orchestra for the coming year. Other officers elected were A. J. Rehling, secretary, and F. H. Jost, manager. The election of the officers of the orchestra completed the selection of all administrative positions of the various musical organizations.

Work has now started in earnest to prepare for three engagements within the next month. Both the orchestra and glee club will appear on the Armistice Day program at Armour. Besides this, the two clubs will entertain at the Alumni Banquet on the night of November 12.

### Fire Protects Lead Graduate Placement

Latest figures from the placement office indicate that prior to the first week of October, sixty-five percent of the class of '35 had been placed in permanent positions. Ranking first with the largest percentage located are the Fire Protects, who rate 100%.

Second in percentage comes the Electricals with 20 out of 28. The other departments have employed 16 of 25 Chemicals, 14 of 22 Architects, 10 of 19 Civils, and 13 of 26 Mechanicals. Additional men are being placed frequently.

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



\$2.00 Per Year

Single Copies, 10 Cents Each

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Vol. XVI. OCTOBER 22, 1935 No. 5

### Time to Call a Halt

If there is any one in the Armour Institute of Technology who can offer any justification for the completely objectiveless, completely unprovoked cat and dog fights between freshmen and sophomores which resulted last week in the serious injury of at least one student, the *Tech News* will be glad to give him a hearing. We would particularly like to hear from some of the seniors who have been standing on the sidelines shouting "39!" and "I'll hold your coat, buddy!"

The battles will, of course, probably stop for a while, now that a man has been hurt, but why they should ever have been, or should be again, is hard to understand. Certainly they achieve no purpose; our own eyes tell us that the freshmen have been wearing their caps, and it seems highly improbable that, should they refuse to wear them, such tactics as these would have any effect. On the other hand, the freshmen certainly have no grounds at all for any feeling of hostility to the upper classmen, they have been received at Armour on a footing that is matched in very few other American colleges.

When a young man enters college, there can be no doubt but that he has some pre-conceived ideas as to what he will find there. What they are probably depends to a great extent on how they were formed, but the great mass of popular fiction dealing with college life never fails to depict the freshman as a much imposed-upon, brow-beaten individual, and the new man has probably absorbed enough of this sort of thing to have at least some trepidation about his probable reception by the upper classmen.

In the case of many American schools, such a feeling is more than justified; hell-weeks, initiation nights, kangaroo courts, and letter-men with paddles are waiting to inflict physical punishments of all kinds for violations of all sorts of traditional rules, and often for the mere crime of being solitary, new, and strange.

At Armour, in recent years at least, the fact that the freshmen are received on terms of complete equality, and that hazing in its ordinary sense is completely unknown, has been an outstanding tribute to the common sense and practicality of the school.

The introduction of the green hat ruling a few years ago seems a little out of place in all this, but it was made in all good faith to compensate a little for the removal that year of departmental divisions among the first year men. The freshmen have generally accepted the ruling, and the sudden increase in the number of street brawls after its introduction was entirely unnecessary.

## "The Slipstick"

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

#### THE FRESHMAN'S ODE

*Who knows when the sophs may fall  
And with a calm grin squash us all?  
We ought to think of our poor souls  
And not wear underwear with holes.*

#### HEARD IN THE BOOKSTORE

Author: "How are my question and answer books going?"  
Stanley: "I can't imagine, unless it's shoplifters."

Prof.: "Why is a nautical mile longer than a land mile?"  
Frosh: "Because things swell in water."

Caller: "I didn't know your son was at college. Is this his freshman year?"  
Mrs. Bunderby: "Oh, no, indeed! He's a sycamore."

#### In Our Bookstore

"Gimme an all-day sucker," the frosh demanded of Stan, our bookseller.  
He was handed one.

"Looks kind of small," remarked our green potted youth, looking at it doubtfully.  
"Yes, the days are getting shorter."

Freshman: "Yaws, I always travel in the best circles."  
N. U. Coed: "Oh — that's the reason for the dizzy look."

Prof.: "Why don't you laugh at my jokes?"  
Stude: "Because I was brought up to respect old age and feebleness."

*Therefore, A Word to the Wise  
Always laugh at professors' jokes  
No matter what they be;  
Not that they're ever funny,  
It's just good policy.*

—Selected.

Chem. Prof.: "Name the constituents of quartz."  
Frosh: "Pints."

Maybe you can answer the following question, asked by a junior of Mr. Pearl, our machine shop professor.  
"How do they drill elevator shafts?"

#### FRATERNITY BLUES

"Mine is no idle tale," said the freshman as he leaned over for another whack.

Doctor: "The best thing for you is to stop smoking; go to bed early and get up early in the morning."  
Sumner (considers a bit): "Say, Doc, I don't think I'm worthy of the best; what's second choice?"

Lawyer: "And where did you see him milking the cow?"  
Witness: "Just a trifle beyond the center, sir."

Conversation overheard in an Armour Alumnus' home.  
"Did you make these biscuits, my dear?"  
"Yes."  
"Well, I wish you wouldn't make any more, sweetheart."  
"Why not, dearie?"  
"Because, angel dear, you are too light for such heavy work."

A. M.

### Fraternity Notes

#### PHI KAPPA SIGMA

Alpha Epsilon Chapter of Phi Kappa Sigma takes great pleasure in announcing the formal pledging of Jerome Robert Buncce '39.

The radio dance at the house last Friday night was well attended by members of this house and members from the Purdue and Chicago chapters. The members from Purdue were here one hundred per cent for the "Boilermaker-Wildcat" football game last Saturday and for the "Founders Day" Banquet.

We are now looking forward with eager anticipation to the various fall Interfraternity sports.

#### PI KAPPA PHI

Touch football practice and competition with the other houses is ready to start under the management of Brother Engelschall.

All the brothers and pledges are looking forward to the Hard Times Party to be given by the Chicago Alumni Senate of Pi Kappa Phi at the house. The date is next Saturday, and our own alumnus, Brother Even, is in charge of the entertainment.

#### DELTA TAU DELTA

Plans are being made for a party next Saturday night. The social committee, Rusty Tomei, chairman, Bill Laise, and Twick Davidson is in charge. Many actives, pledges, and friends will be present. We wish to congratulate Don Brissman on being pledged to Salamander, honorary Fire Protection fraternity. A full program is being planned for next Mothers' Club meeting which is scheduled for the first Sunday in November. The new pledges are contemplating with enthusiasm the plans for their annual pledge dance in November.

#### SIGMA ALPHA MU

We take pleasure in announcing the pledging of Jerome E. Pollick, '39. Our annual alumni and pledge party has been planned and will be held at the home of Gus Freund on November 9. A brilliant program is being arranged and a very large group of alumni is expected.

#### RHO DELTA RHO

In addition to the pledging of the group last week, Rho Delta Rho takes this opportunity in announcing the pledging of: Martin Herz, C. E. '37, Abram Hoffman '39, Benjamin Kirz '39. The pledges as well as the actives are entered in the ping-pong tournament being conducted by Brother Ernest Frierich. Some of the actives had better watch their laurels, as some of the pledges can really play the game.

#### KAPPA DELTA EPSILON

Alpha chapter of Kappa Delta Epsilon is pleased to announce that Bernard Weissman, coach of boxing and wrestling at Armour, has consented to become our sponsor. The chapter is to hold a house

## FEATURE REPORTER GETS LOWDOWN ON NEWS PRODUCTION

By Richard Weissman

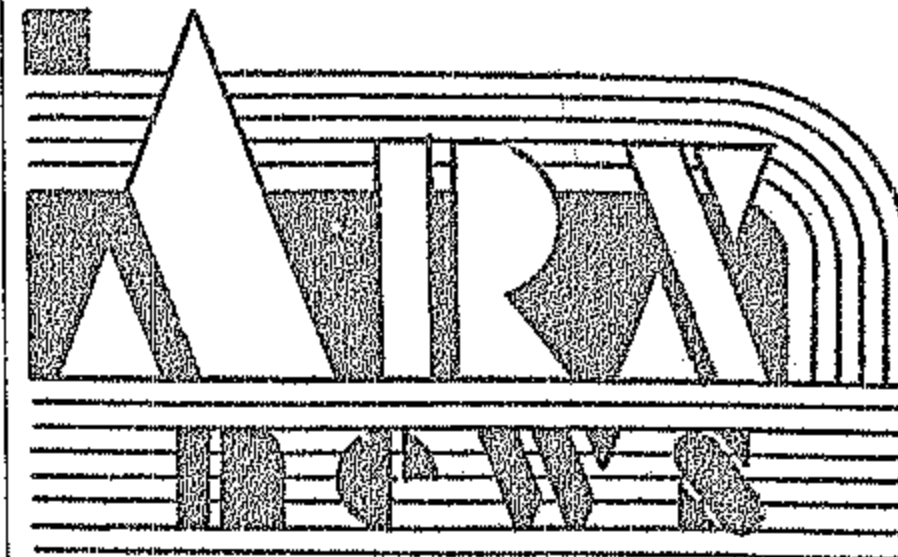
For many years the *Tech News* has been thrown together each Friday night under the dim veil of obscurity. Few if any who were not directly responsible for the clandestine procedure had any inkling of the esoteric goings on. These weekly conclaves are now exposed, and for the first time the reader may know how this paper is prepared for publication.

From Tuesday morning until Friday evening the lowest order of news writers, known to the uninitiate as reporters are in a feverish state of inactivity, doing absolutely nothing at all. On Friday evening they all gather in the occult chambers of the News office, and begin to hastily conceive the week's news.

After a short while, the news writers have made up stories, and scribble them down on the first bit of cardboard, paper or other material which can be marked upon. The stories, as we will now call them, as they are fiction anyway, are then thrown into a basket, and the session is called to order. After locking the door and windows, and pulling down the shades, the company retreats to one of the rear rooms, and is seated around a table, where they remain for several hours. Questionable jokes take up most of the time, while the remaining time is spent in a general conversation; which is novel in that every member speaks his mind at the same time as the rest, resulting in a deafening silence.

During the time of these devious operations, a very small group of men remain in the other rooms, to give the appearance of honest labor to any chance onlooker. These men are known as head hunters, and are avoided by the rest of the news writers. Liquor is strictly forbidden at these conclaves, therefore the devotees beat each other on the head, producing insensibility similar to drunkenness. When the whole company is in a complete daze the empty bottles, cigarette butts and other debris are removed, and news writing begins in earnest. The basket of stories is dragged out and the editor-in-chief, or other dignitary, is blindfolded and permitted to choose stories at random, until he has enough to fill the space in the paper. The rest of the stories are saved for future issues. The stories then undergo a process known as copy-reading, in which any good grammar is deleted and spelling is carefully discorrected. The final product is carefully collected and sent down to the printer who completes the job by distorting any word carelessly spelled correctly. The paper is sent down to school Monday night, and is distributed to the

party in honor of the new sponsor and his wife on October 26 at the house, 3251 So. Michigan Blvd. and all indications show that the affair will be a great success.



People have more fun than anybody, the old adage says, but freshmen and sophomores have more fun than people, that is if you can call it fun! We refer to the pseudo-warfare that takes place whenever and wherever the frosh and soph come together. However, the freshmen ARX prefer to congregate in the Assembly Hall at Armour whenever such a fracas is taking place, simply because they saw what happened to their brother CUNEO. Maybe it is a good idea, but then again a little retaliation...

Every now and then Charlie SAL-ETTA says something funny, but it isn't exactly what he says, it's the way he says it. This time he booped the boys with, "I'm glad we ain't got no English." And to think he was elected to represent the archs in the student commission which is to govern the school. Good luck Chuck but do not get up to speak.

Informality is the essence of the Arx's classes but especially in those of the SENIORS. For instance the Steel class had a story-telling contest t'other day with SHOLTO SPEARS and the highest award goes to Ralph EDMUNDS, whose blushing was funnier than his story.

In the same class SHOLTO was having some difficulty in distinguishing the SCHREIBERS and so Chick must now wear a yellow sweater or, as a consequence, SPEARS will "climb his frame."

It is very difficult to interrupt the juniors when they feel like working and we are non-plussed to think that a mere BEE could disrupt the entire class. The hero of the day was Bob BECKER, who nonchalantly (?) sideswiped it with a newspaper, and only then was the class able to resume work.

Now that Carl SEABURG is back for some P. G. work many of us would like to have him explain the cantilever construction in his hair that makes it stand straight out from his head. We've been wondering, so how about it Carl?

Flash... from the frosh drafting room... MARSHALL DANIELS, massier and CUNEO (sans pants), sou-massier... results of recent election. TOM TAX.

students Tuesday morning. The students forthwith deposit them in the nearest waste basket, carefully avoiding any glance at the contents. You have seen the *Tech News* as it grows, from pencil to wastebasket. It is indeed a wonderful sight!

(EDITOR'S NOTE: This should have been thrown in the waste basket, but we needed it to fill space.)

**EASY WAY NOT TO BURN MIDNIGHT OIL ...AND AN EASY WAY TO ENJOY A PIPE**

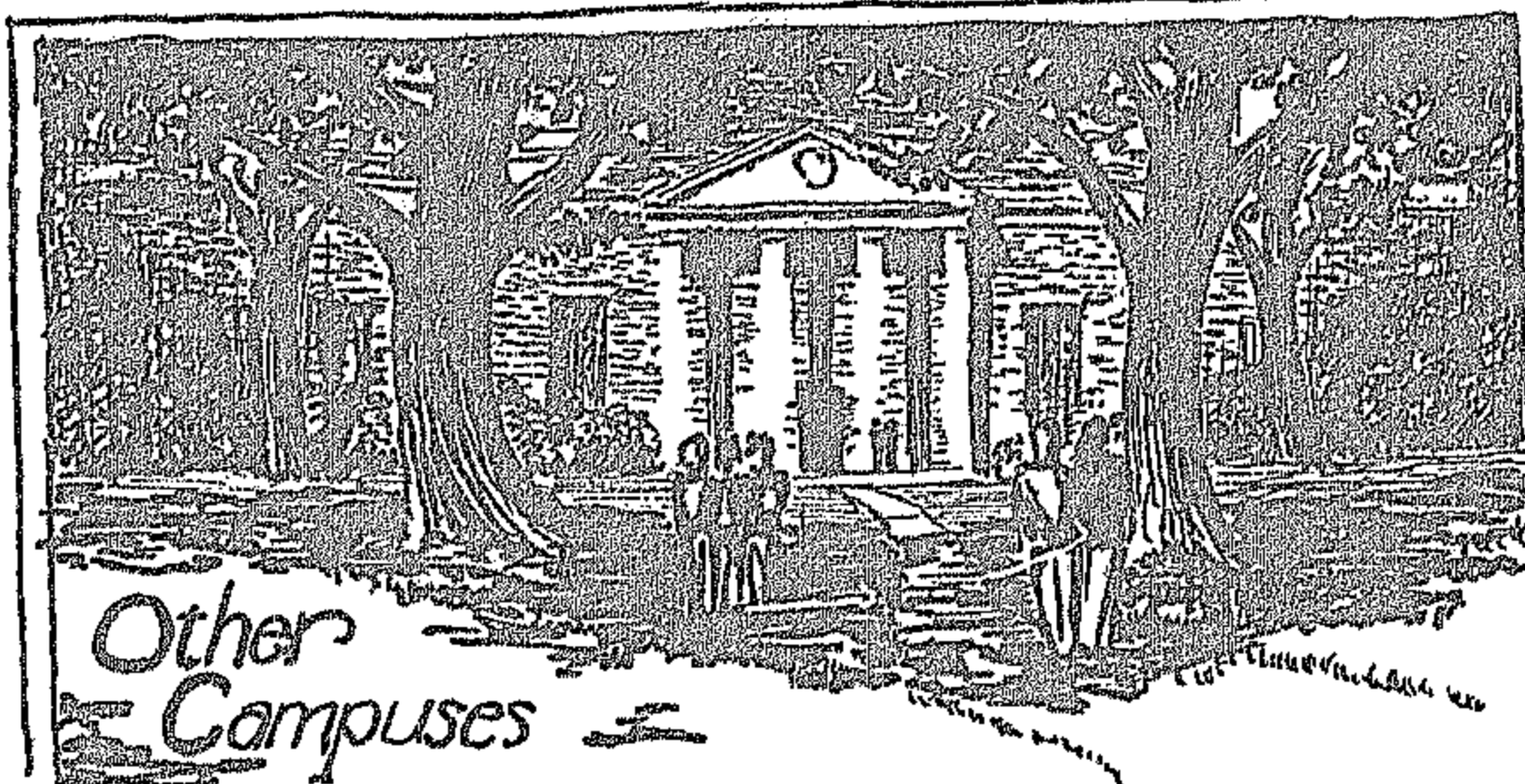
HANDS ON CLOCK (A) REACH TWELVE O'CLOCK. COO COO BIRD POPS OUT REMINDING SNARK (B) THAT IT IS TIME TO RETIRE. SNARK TAKES ESCALATOR TO RUBBER PERCH (C). FALLS AND LANDS ON SPRINGBOARD (D) WHICH PULLS FIRE-FIGHTING ELEPHANT'S TAIL (E) CAUSING HIM TO EXTINGUISH KEROSENE LAMP (F). IF ELECTRIC LIGHTS ARE USED TRY SNAPPING OFF THE SWITCH

WHAT FLAVOR! WHAT MILDNESS! WHAT A SMOKE! AND TWO OUNCES IN EVERY P.A. TIN

HERE'S A MILD TOBACCO — "CRIMP CUT" FOR SLOW, COOL BURNING. CHOICE, FRAGRANT TOBACCO — PACKED IN TIN. AND A SPECIAL PROCESS REMOVES ALL "BITE" NO WONDER P.A. IS AMERICA'S FAVORITE PIPE TOBACCO

**PRINCE ALBERT**  
THE NATIONAL JOY SMOKE!

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E. R. Johnson and T. H. Watts

Will Burton, the water boy, has been connected with Georgia Tech teams for twenty-seven years.

"B. R. R." is the degree which a number of University of Wyoming graduates may acquire in the near future. The university is offering a new course to develop the science of "dude wrangling," leading to the degree of bachelor of recreational ranching. According to the agricultural staff of the school, keen competition in the dude ranching field is responsible for the new study.

Whittier College, Whittier, California, recently conferred the degree of "Doctor of Mirth" on Joe E. Brown.

A survey (let's hope it's a survey to end all surveys) at the University of Wisconsin brings out the fact that the average coed has four dates a week and spends twenty hours a week in study.

To prepare for matrimony, or to solve family problems of the already-wedded, Butler University now offers a course in marriage. The instructor is Charles R. Metzger, 39, twice-married attorney with experience in divorce cases.

After years of research and experiment, a Chicago scientist has developed a guinea pig with 19 toes. Now he has time to sit around and wonder why he did it.

Last year American colleges and universities had 7,720 students from foreign countries enrolled.

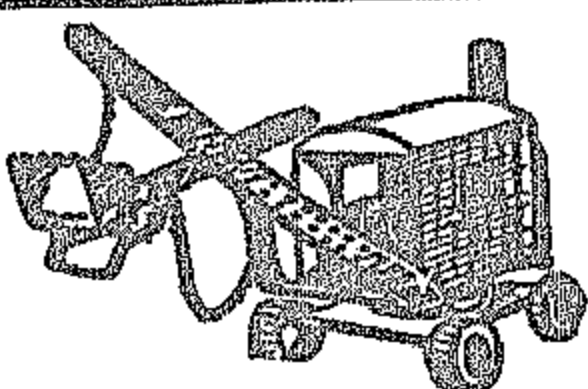
When the father of a University of Kansas coed visited her for the football game and questioned her about college life (a habit most fathers have) he was assured that she attended church each Sunday. When he suggested attending the service with her the surprised coed could not find the church.

A U. of Iowa dean has a new development in campus etiquette. He thinks that students should wait three minutes for an instructor, five for an assistant professor, eight for an associate professor, and ten for a full professor. That's keen—if the faculty will do this: Allow freshmen to be two minutes late (with or without green caps), sophomores five minutes, juniors ten, and seniors fifteen minutes.

The chances are 100 to 1 that YOU will live through this school year, and 30 to 1 that each freshman will live the entire four years, according to estimates made by Professor Hill of the University of Georgia. He also says that there's only one chance in 100,000,000 that there won't be any deaths in the Georgia student body this year.

At the University of Utah, a sweet young co-ed (did you ever hear of one that wasn't sweet and young?) tripped up to the library desk and asked for "Horses Oats." (Hungry for knowledge, we'll bet.) After much discussion with the head li-

THE STEAM SHOVEL



MAUREECE ALEXANDER is slipping. He actually handed his pants over to the Frosh. It seems as if the green of last year is slowly being bleached.

Herman Bauermeister certainly picks out the nicest places to fall asleep while riding the trolley. Was his face red when he awoke with the faint scent of face powder tingling in his nostrils?

In answer to the many queries W. R. HEINTZ informs us that he did NOT wash his black shirt since last spring, but he does press the collar. For a human interest story, have HEINTZ tell you about his operation. He has a handy zipper for a demonstration.

More Statistics

Doc Barr, according to the latest count, speaks at a rate of 3.82 UPM (uhs per minute).

Some freshmen sure are optimists. You actually hear them yelling "thirty-nine."

It is rumored that DOC TIBBALS raised some extra vegetation this summer. It grew in the form of a goatee but it was mowed before

FIRE DRILL RULES

Five drills are required in all schools and colleges. On the sounding of a fire signal the buildings MUST be vacated at once. Do not stop for hats, coats, books, etc. The fire alarm is a prolonged blast of the siren in all buildings. "Safety First" is most important, and therefore all should remember to proceed as follows when vacating the buildings.

1. From Main Building: Cross the street to the sidewalk on the east side of Federal street.

2. From Mission Building: Remain on sidewalk on the south side of 33rd street and proceed some distance west of the entrance.

3. From Machinery Hall: Remain on the sidewalk on the north side of 33rd street and proceed some distance west of the entrance.

4. From Chapin Hall: Remain on the sidewalk on the east side of Federal street and proceed some distance north of the entrance.

The above rules are necessary in order to avoid interference with the operations of the fire department.

school started probably because it was too much trouble to stroke the two things at once.

BERNIE RIMAN is sporting a new shirt featuring all-draft ventilation. He wasn't mixed up in the extra curricular activities that the frosh and sophs are indulging in either.

Alderman Explains Traffic Problems

Last Friday the local branch of the W.S.E. began the year's program of speakers with an address by Alderman John A. Massen, Chairman of the City Council Committee on Traffic and Public Safety. Thoroughly versed in the various problems produced by the handling of the huge volume of vehicular traffic, he presented precisely a concise picture of the existing situation, and some of the attempts made to alleviate congestion and the high fatality rate.

According to Alderman Massen on the busiest Sundays approximately 780,000 automobiles cross the city boundaries, 67,000 alone of which use the stretch of Michigan avenue north of the bridge.

He discussed the failure of widened streets and elevated intersections in handling the traffic effectively and at the same time safely. In his belief the solution of the whole problem can best be met by the construction of about 160 miles of "limited ways", highways where access to abutting property is provided only at very important intersections and side friction is reduced to a minimum. Deaths due to accidents would be reduced to about 2% of the number today if such a system were adopted, Alderman Massen indicated.

McKINSEY—

(Continued from page 1) lems of control, organization and personnel continued to grow, and in 1925 he organized his own firm of James O. McKinsey and Company. He started this company with a stenographer and three clients and has developed it into one of the largest management firms in the country. One of his earliest and most important clients was Armour and Company. About ten months ago he commenced a Survey for Marshall Field and Company, and as a result of this work was elected to his present position.

During the World War Mr. McKinsey enlisted as a private and within a year was appointed a lieutenant. He has received many degrees from various educational institutions among which are the following: P. D. B. from State Teachers' College at Warrensburg, Missouri, LL. B. from the University of Arkansas, and M. A. and Ph. D. from the University of Chicago.

Mr. Flower, comptroller, who is a personal friend of Mr. McKinsey, said of him, "His outstanding contribution to any corporation with which he comes in contact is his unusual power of analysis; particularly in questions of policy, organization, and personnel problems. His success is due in a large part to his great capacity for hard work and long hours."

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

NEW VICTORY RESTAURANT SPECIAL STUDENT LUNCH 25c Changed Daily 3035 Wentworth Avenue

Camels don't get your Wind

William T. Dean, Jr. Tommy Armour Ben Greig Clarence Groaty Helen Madison Helen Hicks Georgia Coleman Craig Wood George H. Rupp, Jr. Ned Schumacher Gene Sarazen Carl H. Wall

So Mild! YOU CAN SMOKE ALL YOU WANT

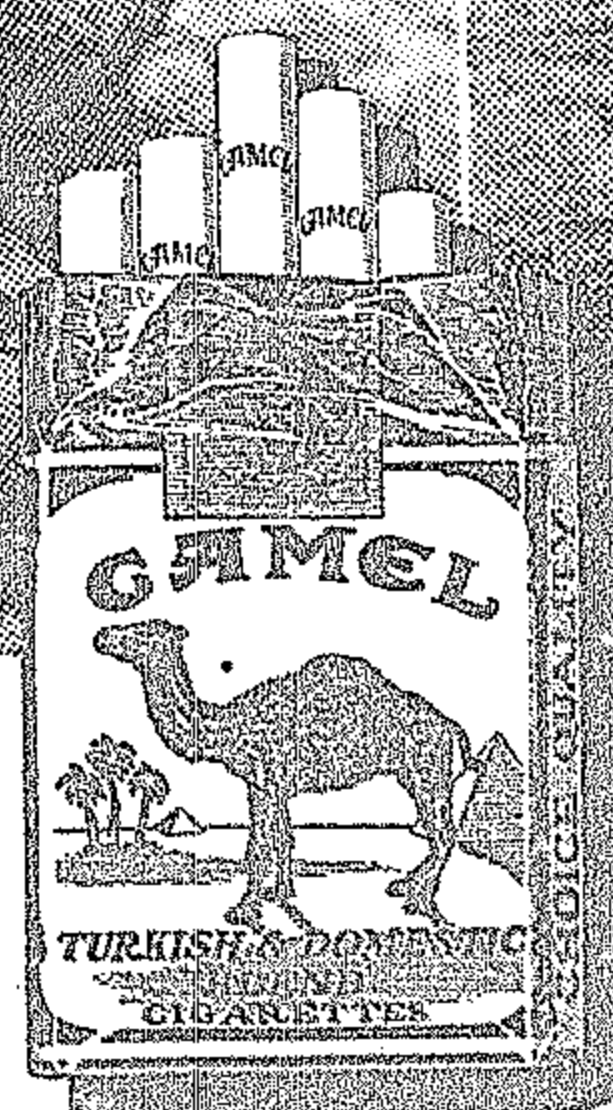
What Big Bill Tilden says about smoking Camels is worth any smoker's attention. "I've got to keep in top physical condition," says the 42-year-old "Iron Man of Tennis." "I smoke Camels, the mild cigarette. They don't get my wind or upset my nerves. I've smoked Camels for years, and I never tire of their smooth, rich taste!" And other tennis stars...Lester Stofen, George Lott, and Bruce Barnes... agree with Big Bill about smoking Camels. So turn to Camels. You'll like their mildness too!

Famous athletes have found that Camels don't affect their wind. Camels are mild and gentle to the throat. Turn to Camels for steady smoking! There's more enjoyment for you in Camel's matchless blend of costlier tobaccos. You'll find that Camels never tire your taste, and that they never get on your nerves.

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

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

COSTLIER TOBACCOS!



F.P.E.'s Learn Tactful Business Procedure

Mr. J. R. Wilson, chief engineer of the Marsh-McLennan organization spoke before the Fire Protection Engineering Society last Friday on "The Engineer's Service to the Assured." He emphasized the fact that the fire protection engineer must be able to present recommendations tactfully to the assured, and must consider at all times that his service is to his client as well as to the agency and insurance company which he represents.

Mr. Wilson exemplified his talk with his own experiences and the experiences of engineers who work under him. One of the examples was the remarkably small fire loss in the Century of Progress Exposition which is attributable to the closest conformation of the Century of Progress corporation to the recommendations of the engineers.

At the next meeting of F.P.E.S., November first, Mr. R. E. Dixon, superintendent of the auto department of the Fire Association, will talk on "Automobile Insurance."

### JUNIOR VS. SENIOR TILT STARTS CAGE SERIES TOMORROW

#### Seniors Rate Chance to Cop Soph's Title

#### FINAL ON FRIDAY

As a preview of this winter's basketball season, comes the inter-class tournament, starting tomorrow with the senior-junior game, and followed on Thursday by the game between the champion sophs and the lowly frosh. On Friday, the championship final will be the feature. After the freshmen work out this afternoon, each team will have had its day of practice, and in the opinions of the various teams it looks as though there will be four winners this year.

#### Sophs Still Good

Lettermen being ineligible, the champion sophomore team will be without Bill O'Brien, but they still sit pretty well and stand a fair chance of repeating. Besides last year's team, enough men showed up at the sophomore practice for about three more teams. Their lineup will probably be drawn from the following list: Brown, Dunbar, Dunne, Hebenstreit, O'Connell, Simeon, Sheehan, and Wagner.

The class of '36, the victims in last year's final, will step on the floor tomorrow afternoon at 4:45 confident of repeating last year's opening-day victory. Then, as juniors, they humbled the late graduating class with a 31-15 trouncing. High scorers in the game were Malinowski and Shukes, with 12 and 11 points, respectively. They will provide a nucleus for the senior team, and should lead Bill. Bothwell,

### Swimming Aspirants Gather for Meeting

At the swimming meeting held Wednesday, October 6, plans were discussed for the coming season. Thirty-seven candidates responded to the call for new men and were present at the meeting. The freshman class was represented by fifteen prospective swimmers. With the five men of last year's squad and the new material, Coach MacGillivray expects a better season than in recent years.

The team will practice at Bartlett pool on the U. of C. campus every day except Saturday. Practice hours are from eleven to one o'clock and from two-thirty to six. Intramural competition will include entries in the breast stroke, back stroke, free style, diving, and relay events. Men especially needed for the back stroke and diving events.

Ikenn, Nylan, Ruppert, and Sramek in a real victory threat. Emil Adamiec of baseball fame also hopes to see action tomorrow.

Oposing the seniors will be the team, at least in part, which last year, as champs of the previous tourney, lost so unexpectedly to the Basketeers of '38. Taradash and Mileika are returning high-scorers from this team's lone game. They will be augmented by Skuza, Dreis, Hevrdejs, Allegratti, Bliss, and Bacci.

#### Frosh Have Title Habit

If the custom of the last two years holds true, the green hats are due to earn the medals this year. Both '37 and '38 won the championship as freshmen and in so doing revealed much good material for Coach Krafft's Techawk squad. Although the new freshman rule forbids the first-year men from representing the school the young ones will still be closely watched in the search of prospects for future teams.

### Cagers Add Three Schools to List

In accordance with last year's splendid showing by the basketball team, several new colleges have been added to this year's schedule. Arkansas will come up here for the opening game, Carroll is scheduled for home and home games, and Armour also will include the University of Detroit on its Michigan tour.

The team is almost the same as that of last year with the exception of Lauchiskis, Christoph, and Levy. Merz will reappear as center, with Brown as a substitute. Heike and O'Brien will hold the forward positions, and the two co-captains, Warner and Dollemaier, will perform as guards. Several other excellent men are on the team to fill in for the regulars.

A number of promising freshmen have turned out but will not be part of the varsity squad because of the new rule keeping first year men out of competition in games with schools also having the rule.

Practice will start over at the Armory the first part of November, giving about a month's time before the season starts. Following is the schedule as prepared by manager Bill:

- Dec. 5—Arkansas, here.
- Dec. 11—George Williams, here.
- Dec. 14—North Central, there.
- Dec. 17—Wheaton, here.
- Dec. 21—Chicago, there.
- Jan. 8—Open.
- Jan. 11—George Williams, there.
- Jan. 16—Wheaton, there.
- Jan. 18—Lake Forest, there.
- Jan. 20—Michigan State Normal, here.
- Feb. 8—Michigan State Normal, there.
- Feb. 10—Detroit University, there.
- Feb. 14—Carroll, here.
- Feb. 17—Lake Forest, here.
- Feb. 22—Carroll, there.

### FROSH WRESTLERS ENROLL AS TEAM PRACTICE BEGINS

If success depends on numbers, the boxing and wrestling teams should come in for their share. Practice, which has been going on for the past three weeks, has been very well attended and has given Coach Sonny Weissman high hopes.

Of the new men in attendance, there is a very encouraging field of twenty freshmen. Ten of these have appeared for wrestling and the remainder have gone into boxing. As short as the practice season has been, it has already brought forth C. Margetie, L. Ropek, R. Tullgren and W. Wylie in wrestling, and R. Dittman, E. Krok, and D. Way in boxing.

The schedule, as yet tentative, includes three big ten schools, Northwestern, Wisconsin and Chicago, also North Central, DeKalk, Wheaton, and the Lincoln Belmont Y.M.C.A., the Illinois State champions. Our boxers are scheduled to meet five junior colleges, and Culver and Loyola.

#### NOTICE

Students making use of the tennis courts in the rear of Chapin hall are reminded that the courts must be locked at all times when not in use. Mr. Livingstone also asks that the key be returned promptly to the bookstore so that others desiring to use the courts will not be delayed.

For the past two years the tennis courts have been available on Sundays through the efforts of Prof. Colvert and Stan Livingstone. Those desiring to use the courts on Sunday may obtain the key from Stan, fourth entrance, Chapin hall, on the fourth floor. If he is not at home the key will be hung on the porch door in the rear of his apartment.

### "Frosh Cagers Will Be Busy"-Pflum

"A lively and interesting program will be arranged this year for prospective freshman basketeers," said R. J. Pflum, recently appointed freshman basketball coach. "In this program the team will play against Freshman teams of nearby colleges and will compete in city-wide contests sponsored by the A.A.U. and the Herald and Examiner. In this way the former policy of allowing freshmen on the varsity team discontinued through the freshman ruling, will be replaced by an active freshman team."

Ray Pflum, '34, was a Techawk star basketeer during his last two years. While a senior, he captained the squad for nine victories over eight losses and compiled the second highest individual score on the team. Pflum was manager of the golf team that year also.

#### Ruling May Help Frosh

The new scheme devised by the A.T.A.A. board of control is due essentially to the adoption of freshman rules. Rather than have the freshmen "coast" through an inactive year, the board chose to establish a team that would meet organized competition in its own class.

"The advantages of such a team," continued coach Pflum, "are obvious. The developing freshman will have a chance to orient himself into college tactics before rushing into varsity play. Playing with other freshmen will develop any possible leadership which might otherwise submerge itself for two years on the varsity team."

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

### New Track Coach to Appear at Meeting

A meeting of all new and old track men is to be held today, Oct. 22, at 4:00 P. M. in the Physics Lecture Room. Members of the track team will have the opportunity to become acquainted with their new coach, Norman Root at that time. With many of last year's men back, a promising season under the direction of Captain Concolino and Mgr. Savidis is in the offing. This year's team will be built around such high scorers as Dunbar, Neal, Neuert, Faust, and Fleig.

### R. Ruppert Appointed Intra-Mural Manager

R. B. Ruppert was appointed intramural manager on Oct. 17, 1935. His application was accepted and approved by the A.T.A.A. board of control.

This position was open to any senior, but Ruppert's was the only application received, although a notice was placed on the bulletin board.

D. J. Neal, president of the A.T.A.A. is confident, however, that a worthy and capable man has been put in charge of intra-mural sports.

#### To Receive Award

The intra-mural manager receives a minor manager's award for his work. He must direct all inter-class and inter-fraternity athletic contests. All necessary arrangements such as provision of schedule, referees, or rules are included in the work of the manager.

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