



By Albert M. Lane

OUR LOCAL aspirant to the presidency last week exhibited his inadequacies in a twice delivered bit of oration intended to impress his audience with the injustices perpetrated against the American people in general and certain newspapers in particular. One who had heard neither the initial effort, expended at the annual dinner of the Michigan Press Association, at East Lansing, nor the latter radio presentation might have been astonished at failing to find the text of the address published in the man's own newspaper. Not so with those who heard. They understood.

THE SPEAKER traced the current newspaper attitude of hostility toward the administration back to General Johnson's rejection of the McCormick framed newspaper code. The specific names were omitted, as was mention of the usurpations attempted in the original draft; but the deal was a bit too raw for the public to have so soon forgotten. A further indiscretion, too obvious for publication in a community where the government has been forced into the banking business because of failure of debtors of the Reconstruction Finance Corporation to meet their obligations, was committed with denouncement of the entry of the government into paternal direction of private enterprise. Expression of resentment over "the spending of people's money for political purposes" would not read well for a people so cognizant of the Dawes affair. Those same people could hardly be expected to swallow the yarn of newspaper independence being an outgrowth of pyramiding advertising revenue. Whatever courage could have permitted the dissemination of those exposures, it still would fall short of being enough to flout the speakers lamentations of the tendency of the modern public to seek light by way of the radio rather than from the press. This last heresy was a bit too much.

A REVIEW of decisions recently handed down by judges of long bench tenure might well lead to the conclusion that there is no exact law on the statute books. The rulings made by judges in congruent cases heard in the same court have been, on several occasions, exact opposites. An outstanding example is to be found in the contrast between a denial and a grant of plea by two federal judges sitting, respectively, in identical cases. Federal Judge James H. Wilkerson denied the combined plea of Wilson and Company units for release of AAA processing taxes impounded in his court. The denial was based upon the fact that, although the Supreme Court had by majority decided the AAA unconstitutional, the Supreme Court had not yet issued its mandate on the AAA and that a rehearing and reversal are still possible. Federal Judge John P. Barnes had ordered the release of similar funds on the day prior in favor of seven packers and a milling firm. Is the

(Continued on page 3)

Haase Chosen Head Of Alpha Chi Sigma

Alpha Chi Sigma, national professional chemical fraternity, held an election of officers for the coming term last Wednesday. Those chosen were J. A. Haase, master alchemist; W. F. Schreiber, vice master alchemist; H. O. Bauermeister, secretary; O. Zmeskal, treasurer; L. W. Robbie, master of ceremonies; and P. R. Schultz, reporter.

A faculty advisor for the fraternity has been chosen, Professor Barr having agreed to take the position. Two men, W. R. Marshall, a sophomore, and W. J. Tallafuss, a senior, were pledged recently.

Plan to Form a New Staff for "Engineer"

With a view towards organizing a new staff for the *Armour Engineer and Alumnus*, sophomore and freshman students with exceptionally fine English records have been invited to attend a meeting in G Chapin Hall today at noon. Members of this group will also be invited to take the course in "Advanced Writing," which will be substituted for the regular English course, the second credit being given for work on the student publications. Juniors and seniors who are active on publications or who have had very good English records are welcome to take this course.

500 TICKETS ARE DISTRIBUTED FOR THEATER CONCERT

Since they were placed on sale last week, about 500 tickets to the concert Armour's Musical Clubs are to present at the Goodman theater on February 28 have been distributed to students and members of the musical organizations. George Ormsby, president of the musical organizations, urges those faculty members and students who have not yet done so, to place their ticket orders this week if they wish to secure good seats.

Hold "Dress" Rehearsal

The concert will be given February 28 at 8:30 p. m. in the Goodman Theater. A contest has been announced for the members of the clubs. At the last rehearsal before the concert—the "dress" rehearsal—members are required to come attired according to the number of tickets they have sold. Members will start from scratch with a pair of shorts. One ticket sold will add a pair of socks, two tickets will mean a pair of shoes. If the contestant sells three tickets he may wear a pair of long pants, and so on, until the fully attired musician, with overcoat, must have sold eight tickets.

Concert at Y. W. C. A.

Last Friday the orchestra and glee club appeared before a group at the McCormick Y.W.C.A. A dance was held after the concert, the music for which was furnished by a good dance orchestra, of which R. M. Paulsen, soloist in the school orchestra, is a member.

Concerts scheduled for the near future include one on Feb. 5 before 700 members of the Illinois Central Boosters Club, one later in the same month to be given at the Shawnee Country Club, and one concert at the National College of Education in March.

Party of Radio Club Is Occasion of Gift

A new Zenith radio was donated to the Armour Tech Radio Club last week, on the occasion of the club's card party in the Student Union. Given by the Zenith Radio Corporation, the set was obtained through the efforts of Professor Moreton.

Many faculty members were among the 120 who attended the party.

The club was fortunate in securing the loan of a condensing microphone from WLS, while R. J. Colin loaned the public address system to the club. Fourteen companies donated samples of their products, which were used as door prizes.

Besides the card-playing there was buncos, and a prize of a beautiful double-deck set of playing cards to the winner at each table. At ten o'clock, there was a formal welcome by R. E. Mansfield and a talk by Prof. D. P. Moreton.

Following B. F. Heine's accordion solos, a vocal selection by Miss Peggy Prewitt, and a piano solo by Mr. Carl Weigel, an act was put on by J. Speropoulos and C. H. Boberg. This concluding act of the program was followed by refreshments, and the evening ended with the singing of the fight song.

Interview 110 For New Mech Course

To Do Semesters Work In Eight Weeks

Approximately 110 students have been interviewed by Professor Finnegan in regard to Armour's new co-operative course in mechanical engineering with more coming in every day. These students have all the necessary requirements for admission. It is expected that the registration for the course, to begin next semester, will include about 100.

L. J. Lease, who was recently appointed co-ordinator of the co-operative plan, has interviewed a large number of manufacturers, and most of them are definitely in favor of the plan. The firms to give employment to the prospective students are all engaged in metal working industries.

Five Year Course

The new co-operative plan will enable deserving students without sufficient funds to pay the costs of a college course to alternate between work in college and work in industrial plants. The course will take five years, and will be equivalent to a regular four year course including the special subjects. The men will attend these classes for co-op students for three eight week terms and will work for one eight week term and three nine week terms, comprising a period of fifty weeks.

To Increase Faculty

One semester's work in a subject will be completed in eight weeks, the homework assignments being doubled. No more work, however will be given to the students under this plan than to the regular students, as the number of subject taken will be only half of those taken by the regular student at any one time. Additions to the faculty will be made to take care of the increased schedule made necessary by the special classes for the co-op men.

Local A.S.M.E. Is Convention Host

The Armour branch of the A. S. M. E. will act as host to the annual midwest convention of student branches of the society to be held in Chicago on April 21 and 22, it was announced at a meeting last Friday. During the convention, which usually takes place at the Allerton Hotel, delegates from each of the student chapters will present fifteen minute papers on technical subjects.

Cash prizes are offered for the best three talks presented. It is planned to select the Armour delegate within the next few weeks from those who present a paper during one of the regular meetings of the Armour branch.

A marketing research survey conducted by the management division of the A. S. M. E. has also received the cooperation of the Armour branch. Arthur H. Rice has been chosen to head a committee of five upperclassmen who will interview executives from several conveniently located industrial concerns and determine the present status of marketing in industry and the employment of engineers.

Thompson Elected National Delegate

Prof. J. S. Thompson, chairman of the physics department at Armour and chairman of the Chicago chapter of the National Association of Physics Teachers, was elected, when the local group met on January 1, to represent the Chicago group at meetings of the national organization. At this meeting, a discussion of the science meetings at St. Louis was led by Professor Lemon of the University of Chicago and Professor Bockstahler of Northwestern University. Besides Professor Thompson, Professors Colvert, Potter, Sear, and Sprague of Armour attended the local meeting of the physics teachers.

R. B. Harper, Ch. E., to Talk to A.I.Ch.E.

Continuing its series of talks on chemical engineering as related to various industries, the Armour chapter of the A. I. Ch. E. will have the subject "Progress of the College Graduate in the Chemical Industries" at its meeting next Friday. The speaker, Mr. R. B. Harper, an alumnus in chemical engineering of the class of 1905, will discuss the method of employing and promoting chemical engineers which he has developed for the Peoples Gas, Light and Coke Company, of which he is a vice-president.

Mr. Harper is also a member of the Armour board of trustees. He has become internationally known for his work on the properties and distribution of municipal gas supplies.

New Problems at Boulder Dam Told

Mr. R. A. Kirkpatrick, a special representative of the Union Pacific Railroad company, gave an illustrated lecture on the construction and location of the Boulder Dam, last Friday morning in the Assembly Hall. After his introduction by Dean Heald, Mr. Kirkpatrick addressed his audience from the stage, before showing several pictures of Boulder Dam.

The greater part of the talk reveals the uses and the effect of the project on the American people. Among the startling facts revealed was the statement that since the flood gates on the Colorado River have been shut, there have been no earthquakes in lower California. In the past the river dumped all its sediment at the mouth of a bay on the California shore, and formed a delta which has become known as the Imperial Valley, a very fertile region. As more sediment was depositing every year, the river bed was raised for many miles back. Three hundred and thirty tons of sand per minute is carried by the river.

The momentum of the river is so great that although the lake is now nearly ninety miles long, it flows along the bottom of the lake and bubbles up at the base of the dam itself. In time, the sands will have to be pumped out by great force pumps.

Within a radius of five hundred miles from Boulder City, one hundred stations have been set up with the finest technical instruments known for the purpose of studying and measuring the effect of the weight of all this sediment and the

(Continued on page 3)

Hold Examination for Scholarships

For the second time, Armour Institute of Technology held a freshman scholarship examination in the middle of the school year, last week. As in last year's examination, five full scholarships, each for one year, will be awarded to the most outstanding men. Five alternates will also be chosen.

No increase was seen in the number of applicants to take the examinations this year; about 50 men competed. Of the high schools sending contestants, Tilden Technical High School led with nine men; Lane and Roosevelt each had five men competing; and Calumet, Lindblom, and Schurz each sent four.

As in the past, the five winners will enter in February and can, by attending summer school, enter the regular sophomore class next September.

One man from outside the state, a Detroit, competed in the scholarship examinations this year, as compared with two last year.

The examination was of the customary type, the subjects given including mathematics, physics, and chemistry. The candidates' ability in English was judged on the basis of an oral interview and on the grammar used in the examination paper.

Have you cast your war ballot? The deadline has been set at January 23, so cut, tear, or rip your ballot out of last week's NEWS and deposit it in the NEWS box in the Main building lobby at once.

A two hour course in Light will be offered as an elective next semester. The course will include three hours of laboratory work and one hour of lecture per week. Those who are interested are urged to see Prof. W. W. Colvert at once, so that proper provisions can be made.

There will be a meeting of all members of the editorial and sports departments of the *Armour Tech News* today at 12:30 in the News offices.

Shops to Offer Welding Course

Electric and acetylene welding, heat treating, and forging will be offered next semester in the second of Armour's shops to be opened since all were closed three years ago. This will be a special course designed to cover the work that the present seniors haven't had; the juniors and other students will follow the regular shop courses as outlined.

The present plan will require the mechanicals and electricals to take four semesters of shop, and the chemicals and fire protects two semesters.

Third Shop Opens in Fall

Next fall a third shop will be opened in what used to be the foundry, and the course will include the making of all types of castings such as green sand molds, permanent molds by means of centrifugal casts, pressure casts, and shell or slush casts. The course will also include die-casting if the proper equipment is acquired.

To Give Microscopic Analysis

Supplementing the courses next fall will be a study of the physical properties of the metals worked on in all shops by means of microscopic analysis.

The microscopic analysis will enable the student to judge the quality of the welds that he has made. The heat treating analysis will show the effect of working a metal at too high a temperature.

In the future, the shop courses will not be known as foundry, forge, and machine shop but will be designated, respectively as molten metal processes, hot work processes, and machinery processes.

Seniors Formulating Plans for Graduation

Senior committees preparing for the many details of graduation are becoming increasingly active as the first semester of their last year at Armour nears an end.

Most of the individual pictures have been taken already at the Montfort Studios. Group pictures will be taken during the second week in February, according to J. B. Davis, chairman of the photography committee and editor-in-chief of the *Cycle*.

Graduation keys and rings have been ordered by about one-third of the class. The rings and keys were standardized three years ago. The jewelry committee, with I. M. Hughes as chairman, is acting to have the jewelry standardized for a longer time.

Bids and dummy copies have been submitted by five companies for the graduation announcements and an order will be placed around the first week of the second semester. Covers for the announcements will probably be made of black leather with gold inlaid letters. J. E. Linden is chairman of the committee.

The cap and gown committee, with G. F. Hagenauer as chairman, will not begin its work until the second semester.

LAKE FOREST WINS FROM TECH, 36-24 IN WEEK-END TILT

Armour Fades in Last Quarter to Lose Tough Game

MORE LUCK AT HOME!

BOX SCORE					
Lake Forest (36)			Armour (24)		
Emery, f.	R	P	Heike, f.	B	F
2	5	1	4	2	2
Rouse, f.	1	3	Warner, f.	2	1
1	0	3	O'Connell, f.	1	0
Christensen, c.	5	3	Merz, c.	3	1
1	2	0	Wagner, c.	0	0
Graves, c.	2	0	Shukis, c.	0	0
2	0	1	Dolleamer, c.	0	0
Larsen, c.	0	0			
Dalaker, c.	0	0			
Totals	15	10	Totals	10	4

A 36-24 score can never do justice to the Armour-Lake Forest game of last Saturday. With a 16-12 score against them at the half, the Techmen came back to build a 16-up tie, and to tie again at 18-18; but faded perceptibly in the last quarter as the suburbanites began a barrage that really cinched the game.

Effort Exceeds Technique

Until the last eight minutes, the game had everyone whooping and the referees bothered, as the boys on the floor let effort exceed technique until the game was on ice.

Although Christensen, Lake Forest center, was the standout of the game, demeritive Captain Bill Emery got in the Armour hair consistently. His first effort, an under the basket shot, gave the home team the lead in the first seconds of play, but some time elapsed till Warner "posed" in a clean long shot. Christensen and Emery cashed in on free throws and Chris hooked a beauty around Merz for a 6-2 count. After Merz counted on a gratis toss, Rouse went down mid floor to push the scort to 8-3; and Armour began!

Armour Takes Lead

Heike pushed in Wagner's shot and soon wowed the fans with an impossible over-the-shoulder shot, but missed the free throw for a foul on the shot. Rough play gave Emery a free point, and then Pop Warner, unable to work the ball in, deliberately poured in another long. Heike's free throw gave Tech the lead, 10-9, but Lake Forest regained a margin ere the half ended, 16-12.

Long Shots Ruin Armour

The deliberate play of the first half, with few wasted shots, was the tempo of the second period, which Merz opened with points for Tech. Jack O'Connell went around the side for a nice pushin, and later dribbled down the floor, bounce-passed to Heike, who counted on one of the game's prettiest plays. Two Lake Forest free shots just before this put the score at the 18 tie, but then fireworks started. Though play was tight, long shots, all "hands" participating, ran the opposition's count to the big winning score. Two buckets by Merz and a couple of penalty tosses concluded Armour's efforts.

Change Organization of Armour Players

Because of many irregularities in the former system, the Armour Players have become a permanently organized group. This was their decision at a business meeting held last Wednesday, presided over by R. P. Lischer. In the future, members will pay dues and have access to a special library, lounge, and meeting rooms.

Formerly, plays were announced for production by the appearance of a notice on the bulletin board giving the time for student try-outs, but this system has proven inadequate. From now on casts for plays will be chosen directly and entirely from members of the club.

Professor Hendricks, faculty advisor of the club, announced last week that players will receive a minor credit in dramatics for active participation.

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The Natural View

(From *Antioch Notes* for November 1, 1935, published by Antioch College, Yellow Springs, Ohio.)

Intelligent men, unless prevented by dogma or prejudice, usually adopt that explanation of experience which is the most reasonable. The great barriers to progress are not mountains or deserts, or inherent intellectual difficulties, but improbable explanations which, becoming entrenched, prevent normal minds from taking the natural view.

To free men from arbitrary, entrenched opinion, so that they can, like intelligent, unbiased children, adopt the most reasonable explanations of experience, is essential to progress.

Leonardo da Vinci tried to explain the origin of fossil life in the high mountains. A fixed belief in a seven-day period of creation blocked the path of reasonable deduction in even his remarkable mind. He measured the rate living claims travel, and calculated whether they could have reached the mountains from the ocean during Noah's flood. But for that mental barrier which kept him from natural and normal conclusions, he might have been the first modern geologist.

Inquiring minds appear infrequently. A progressive society will therefore keep open the way of free inquiry in every field, so that when they do appear, original minds may have unhampered growth. Once the temper of critical inquiry is well established, such minds may prove to be not uncommon.

Many prevailing illusions are so obvious that any intelligent child of sixteen would see through them, were they not bulwarked by authority, tradition, and sophistry. Prevailing legal ethics justify lawyers in defending false issues. After a century of disillusionment, uncritical loyalty for certain methods of democratic government still continues. Irresponsible ownership and exploitation of natural resources is supported. Men adhere to diverse religions, each holding that his alone is the unique, adequate revelation of truth.

Such attitudes are possible because mental and emotional barriers prevent intelligent persons from taking the normal and reasonable view. One who is mentally and emotionally free will not feel compelled to retain a belief until it is proved false. Rather, among various possible views he will accept whatever seems most natural and reasonable. This change of attitude, simple as it seems, would be one of the most profound and desirable revolutions toward humanity.

The building of mental and emotional barriers, so that men's minds shall not be free to take the natural view, is essential to the maintenance of rigid and inflexible states of society, and being exploited. The Japanese doctrine that the emperor is a divine "son of heaven," and the German doctrine that "der Führer" is above criticism or error, could not, like the old doctrine of the divine right of kings, be sustained without blocking the natural tendencies of men to come to the most reasonable conclusions from the evidence.

Methods of propaganda in America follow the same course. The mental attitude to be secured once having been determined, the aim is then so to fix mental and emotional attitudes that the free play of judgment will be inhibited, and the desired emotional effect is representative. The advice of a public utility official is instructive: "Do not argue with your opponent. Pin the red label on him." That policy is being followed today with a vigor and determination unprecedented in American history. Conversely, appeal to class prejudice is equally blind and harmful.

Development of that mental and emotional freedom which leads men to take the natural view leads also to humility and sincerity. Take

"The Slipstick"

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

Youse guys (almost wasn't gonna get no) Slipstick this here issue, (courtesy of the English dept.) on account of seein' as how some guy swiped all our 1908 joke books. Wooden thatta been tough? (Don't answer dat question.) But we fooled ya! We foun' a 1905 joke book.

Here's one for youse guys. (Darn it! Once you start, there's no stopping.)

I don't quite remember your face, but your breath is familiar.

And don't forget that Indians were the first nudists. Haven't you heard of Chief Standing Bear?

Why Columnists Go Mad—(a contribution)
*Me and the girl friend
Were walking in the wood
We found a little pussy, but
The smell we couldn't stand.*

ZAZU.

Our apologies for publishing this, but we thought the best punishment for the de-composer would be to print it with his name.

VERS-ATILE

*Who brings my slippers night and morn?
Whose love's a rose without a thorn?
Whose eyes are never closed in sleep,
Till slumber o'er my senses creep?
Who keeps the home fires burning bright?
Who smiles and reads to me at night?
Who does all this with no greed for self?
I ask you who?—I do myself!*

Zazu thinks the Oxford dictionary is an encyclopedia on shoes.

He—"I like to take experienced girls home."
She—"I'm not experienced."
He—"And you're not home yet, either."

To Zazu

*I cannot read your eyes—
They are too deep mysterious.
I cannot read your lips,
For they are never serious!
I cannot read your heart—
Its loves are far too many
I cannot read your thoughts
Because you haven't any!*

—H. C.

CON-FU-TSE.

away from our theories the support of irrational prejudice, and we should find it necessary to work together with tolerance and patience to achieve the common good.

Education should free men and women from servitude to propaganda, and should encourage the habit of taking the natural view. No other attitude is so conducive to stability and progress in social affairs. To view objectively and critically the facts and issues of current affairs will probably lead to departures from current public policy, but it also will tend to prevent the adoption of generalizations and abstractions which have emotional appeal, but which do not accord with experience. To oppose this objective spirit in education is to undermine enduring social stability.

A. E. M.

Student Groups Vote Against War Service

(By Associated Collegiate Press)
Columbus, Ohio—(ACP)—Despite heated opposition from within its own ranks, and in the face of "Communist" and "revolutionary" charges from the American Legion, the American Student Union endorsed the "Oxford Pledge," refusing to support the United States in any war it might conduct, at its convention here.

The union, recently formed by a merger of the National Student League and the Student League for Industrial Democracy, adopted the endorsement resolution by a 244 to 49 vote. Meanwhile, meeting at Kansas City, the National Student Federation voted, by 49 to 13, not to bear arms outside the United States.

Ed Kinney, the R. O. T. C., CCNY, and a member of the resolutions committee of the student union, asserted that "passage of this resolution definitely labels the student union as a 'radical' organization."

Kinney and others fought the resolution on the grounds that the "Oxford Pledge" should be optional with the individual members, and that its endorsement would keep prospective members from enrolling.

American Legion heads, asking that the union delegates be requested to leave their convention headquarters in the Y. W. C. A. building here, charged that they were "known Communists" and part of "a revolutionary movement against the government." Inability to get a quorum of the Y. W. C. A. directors prevented action.

BOULDER DAM

(Continued from page 1)
weight of Boulder lake itself on that area. Already, there are indications that the area is sinking, and the lake is only one-third full.

The four types of concrete used in the dam were mixed in a plant four and one-half city blocks long which was never operated at full capacity. The concrete was poured in blocks varying from thirty-five feet by thirty-five feet to one hundred feet by one hundred feet and only five feet thick. It is known that the heat developed by the chemical reaction of setting concrete in such large volumes will cause the concrete to expand and crack, therefore a gigantic refrigeration plant was constructed to artificially cool the setting concrete. The record run was the mixing and placing of twenty-two thousand tons of concrete in twenty-four hours, a record which will probably never be broken.

Mr. Kirkpatrick mentioned the fact that many technical secrets have been used in the construction of the dam, and all tourists had to inspect it from Lookout Point, but any engineer or student of engineering could, by presenting the proper credentials, visit the dam and inspect it personally.

Fraternity Notes

Elect Officers

Preparing to start the coming semester under a new regime, Theta Xi and Pi Kappa Phi each selected a new corps of officers. The Pi Kapp balloting resulted in the following:
Archon C. L. DuSelle
Treasurer H. F. Perlet, Jr.
Secretary W. S. Hamlin
Historian I. Thomas
Chaplain J. F. Sturgeon
Warden T. H. Watts

The Theta Xi executive board consists of:
D. C. Graham President
P. L. Slugg Treasurer
V. J. Kropf Secretary
F. R. Anderson Exec. Secretary
C. H. Parsons House Manager
R. G. Stevens Steward

Swim Won by Pi Kapps

Congratulations are in order to the Pi Kappa Phi swimming team on the event of their victory in the interfraternity swim.

Sigma Alpha Mu "Fraternity Day" will feature a banquet and various entertainment for the alumni, members, and pledges on the first day of the new semester. Members' parents will also have an opportunity to become acquainted with the fraternity and all of its members at this gathering.

Plan Many Dances

Anticipating the end of the present semester, the chapters located on the campus are making preparations for parties: the pledges of Phi Kappa Sigma are busy making arrangements for the forthcoming pledge dance; Triangle is preparing a dance to hold up the standard set by their New Year Eve's dance; and the Rho Delta Rho's are planning a worthy dance program to initiate their new furniture.

Kappa Delta Epsilon indulged in a highly successful radio dance recently and they also found enjoyment at cards and ping pong after a joint active and alumni business meeting.

New Honorary Member

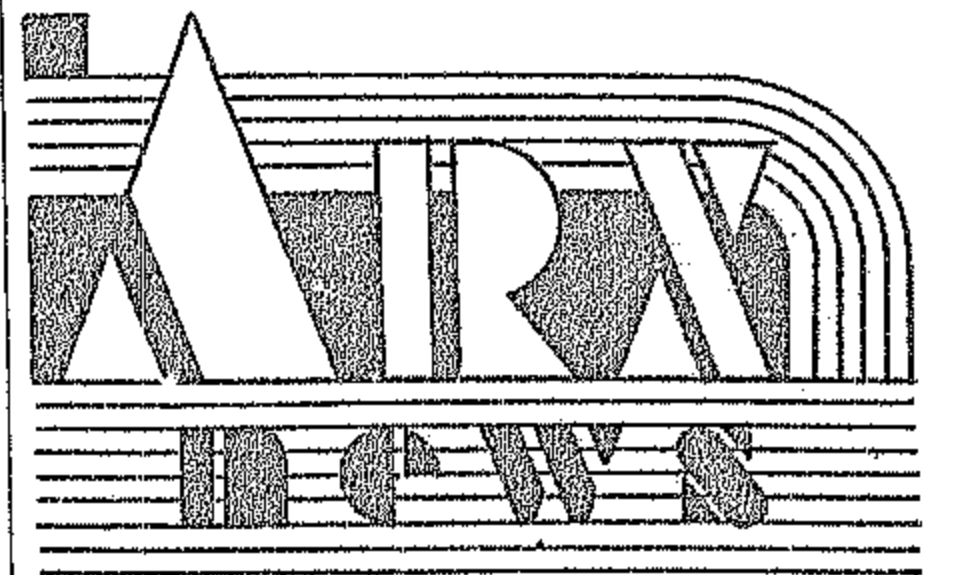
The new honorary member at the TX house is Tex, Alpha Gamma K9. He's the only member that isn't worrying about the final exams, but he does have his troubles with frequent journeys to the bath tub.

Find Item on Visit

Made 25 Years Ago

The following item was clipped from an issue of the "Leader", a paper in Pontiac, Illinois, which was published twenty-five years ago:

"Gordon Erickson, who has been traveling through Europe this summer, has written his parents Mr. and Mrs. O. A. Erickson that while in Rome he and John Schommer had an audience with the pope. They sailed for home September 16 from Naples."



Seems as though the boys have been plugging along at a very astonishing rate, if we are to use the results of recent judgments as an indication. There were so many who rated that only a few of the highest grades could be disclosed at this time, in fact, we believe the other boys are too modest to desire any free publicity.

Let's see now, there was the freshman rendering problem in which Goers received a first mention, and Oesterman and Jakubowski each received a mention commended.

Then there was the junior life judgment, in which almost everyone rated, but top honors went to Frank Hracrovsky who received a first mention and Baker, who came through with a mention commended.

Now for the class "B" canning factory. Once again there was a great majority who rated. Art Schreiber, Chiappe, Stein and Bejcek came through with a first mention apiece, to stand out from the crowd. Now we are all waiting anxiously for the New York judgment. Good luck, fellers. You'll need it!

Now that we have enumerated some of the good points of recent happenings, we have a complaint which is registered by Henry P. Lohmiller. It seems that one day Hank placed a drawing under a hole in the skylight, although he did not know it. Just then the "Bombing Squad" swooped down and the result, well figure it out for yourself; the drawing, the hole in the roof and the pigeons. That's right.

Here is another complaint. This time Kichaven was at the wrong end of a prank. According to him here is what happened — someone borrowed his hat. Now we cannot see why any one would want Kichaven's hat but that's his story and he is stuck with it. What actually happened, though, was just that someone remodeled the hat and Joe didn't recognize it.

While on the subject of lost articles that aren't lost, has anyone seen a pair of horn rimmed glasses?

Now we have a question, but no answer really wanted, since we will try to figure it out for ourselves. Why does Milt Kohn go to face lifting operations? Ans. Probably just to ascertain whether there is much discomfort during such an operation, because he is contemplating undergoing one. Anyone who can see Milt can see why.

Tom Tax

EASY WAY TO WIN A DEBATE

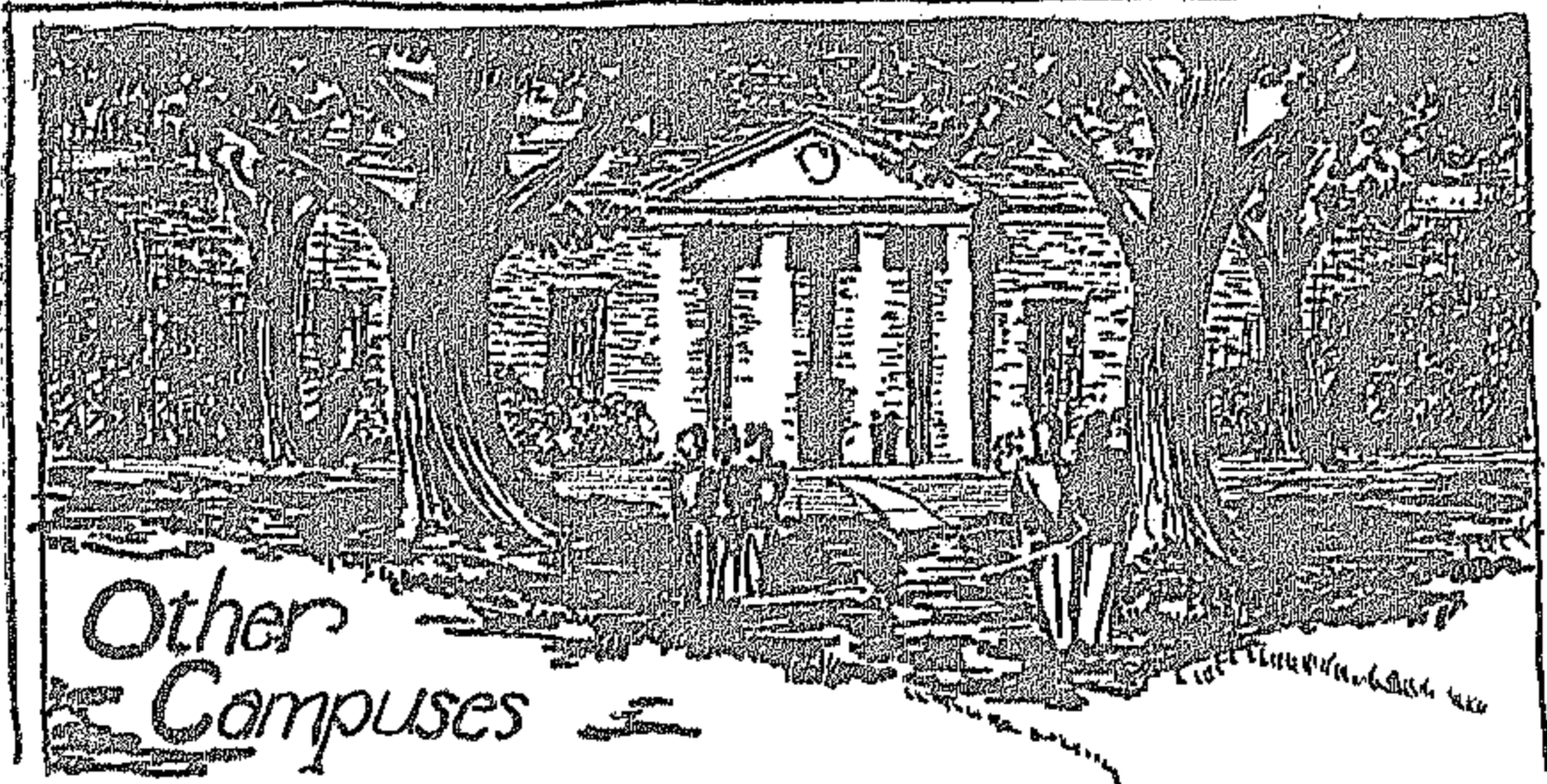
STUDENT A
POUNDS ON
TABLE AND
SPILLS WATER.
BEAVER B
THINKS THERE
IS A FLOOD
AND GNAWS
ON HAT RACK
TO GET WOOD
FOR DAM.
HAT RACK
FALLS CAUSING
FALSE TEETH
TO BITE
STRING IN TWO—
RELEASING
ARROW C
WHICH PULLS
CORK FROM
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PRINCE ALBERT
THE NATIONAL JOY SMOKE!

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By E. R. Johnson and T. H. Watts

It has been estimated by the Cardinal, University of Wisconsin publication, that coeds in the University use enough lipstick annually to paint four good sized barns. Coeds were asked by reporters to press their lips to a sheet of graph paper (dumb reporters). The average coverage was .83 square inches. This multiplied by the average weekly applications of 32 times showed that each coed covered 9.68 square feet annually and all the women of the University of Wisconsin, 27,875 square feet.

The spectacle of a "twelfth" man in Dartmouth's football lineup against Princeton last fall was voted first place in the Associated Press poll of oddities in sports for 1935.

Sixty-five co-eds of the University of Vermont turned out for the rifle team. . . . Just what effect this will have on the "who-do-you-think-the-guy-with-the-gun-is" gag is hard to say.

W. R. Crowley, ex-prexy of the Eastern Association of Intercollegiate Football Officials, speaking before that body at the conference held in New York last week, estimated that this past fall 650,000 boys played football, 13,000 men competed for 400 colleges in 3500 games and approximately 30,000,000 fans paid a total gate of \$60,000,000.

You'd be surprised to know that: Dr. Dafoe is the father of the Quints; Jay Berwanger plays with Notre Dame; Omaha, who won the last derby, is now a battleship; the Normandie, supposedly built by France, was really constructed by Britain, America, or Italy, and recently sank; Melvin Pruvit, former ace G-man, is now a Purdue All-American football star. . . . It's hell to be educated!

SIDELINES

(Continued from page 1)
law not clear, or does a judge merely follow his individual whim or fancy?

ILLINOIS CIRCUIT Judge E. D. Shurtleff, notorious for his unusual decisions, awarded prison sentences to seventeen labor union members for violation of an injunction issued against them. The judge stated, "Picketing by an organized union with organized pickets constitutes conspiracy. An act of one becomes the act of all." Only one violation, and that by a single individual, was proven. The judge added comment advising against heed of hallucination emanating from the brain of President Roosevelt, who, he declared, has never done a day's work in his life.

ANY LAW WHICH makes the act of one individual of an organized group, not engaged in the commission of felony, the act of the several members would seem to be out of harmony with every scheme of justice. The likelihood of the existence of so general a law is, indeed, scant. One cannot but gain the impression that the sentences were meted out of personal prejudices rather than by virtue of statute. The inference is strengthened by the unprovoked and irrelevant comment thrown in for good measure.

A DECISION of immediate interest and equally astonishing was handed down by a local judge sitting in a case of suit for engineering fees. A group of engineers continued to execute their client's demands even while repeatedly warning him that his project could not succeed. The court held that no fees should be allowed, for the engineers, as experts, should have refused to continue work that they knew to be futile. The comment was added that by their compliance with demands the engineers had left themselves liable to suit for recovery of damages sustained by the client.

THESE STRIKING inconsistencies are but a few of the puzzling rulings made by courts. What manner of administration of justice prompts them is beyond conception. That respect for law and its administration should continue under such circumstances is hardly to be anticipated.

Plan to Build Air Conditioning Unit

To promote the installation of an actual air conditioning project, a unit is being installed in the offices of the mechanical engineering department. This is being done through the combined effort of Pi Tau Sigma, honorary mechanical engineering fraternity, and the A. S. M. E. Its purpose is to give students more than theoretical training, and to give practical experience on the installation and operation of air conditioning equipment.

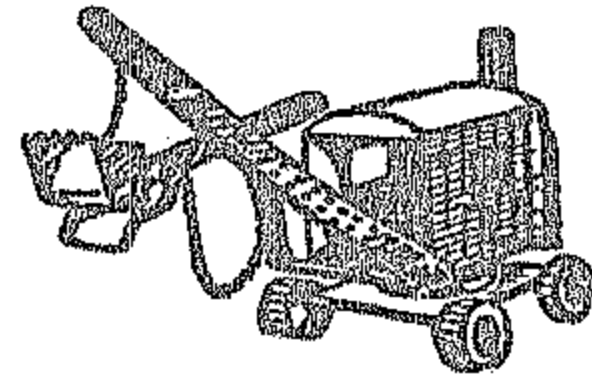
It was recognized at the start that the cost of such a project might make it infeasible, but the work of promotion has been carried to such an extent that it has the sanction of Dean Heald and Professor Huntly, head of the mechanical department. Professor Nachman is in charge of the course.

In order that a definite idea of the cost might be gained, the eight students who plan to work out the project are now engaged in calculating the size of refrigeration unit required for the place chosen.

The plan is to install mechanical refrigeration for cooling, probably with an ammonia system. A duct system is also being designed for the installation.

The installation of the system would open up an avenue for graduate work in this field for which there is some demand at this time, and may also draw a heavier enrollment in the night school course on the subject. It has further possibilities of increasing the scope of activity in the commercial testing carried on by the mechanical department.

THE STEAM SHOVEL



Are the JUNIORS AND SENIORS Easing Up?

John Barale, freshman, boasts of elevation on the school elevator from the second to the fifth floors throughout the entire semester.

SNOONIE, the canine student, now boasts of being the only dog of his (her?) kind. Prof. Freud has conferred upon the mutt the degree, Dog of Chemical Engineering. There is only one living thing with a similar degree, B. W. Gamson, Donkey of Chemical Engineering.

JOHN (CUPID) STURGEON of the Bow and Errors eats crackers in bed. It is rumored that on nights before exams he inhales a few Educator Biscuits (not adv.) in said bed also.

Suggested Theme Songs

- Jake—"He shifts gears with his legs." Krumbein—"Regina, is there anyone finer?"
- Robert Simons—"My blonde dyes over the lotion."
- "Bud" Adelson—"Sylvia."
- Jimmie Dunne—"Fare thee well, Annabelle."
- Richard Weissmann—"She's a Latin from 22nd and Wentworth."

When MORTON LUBER got up to give his English talk the entire class got up and walked out. Now Mort has a swelled head. Great men are judged by the numbers of their enemies, insists this budding orator. (Oh, yeah!)

When speaking of Burlesques in English one wonders why Leo Faltelson, Willy Johnson and "Juke" Juchinsky get such guilty looks on their faces.

One-Minute Play

Scene I Act I — STAN HEALY gets something in his eye and winks (not smoke either).

Scene II Act II—Lady X mortified.

Scene III Act III — Stan rubs slapped face.

The red shirt worn by DOUGLAS MACDONALD is creating quite a disturbance. It is said that it was the top of the underwear worn by "Pappy" Juke.

Winkler and Bacci picked up two co-eds at the dance after the Armour - George Williams game and took them home (among other things).

Don Richardson claims to be a drug store cowboy, but he doesn't rate when it comes to "broncebust-in" a flywheel in dynamo lab.

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Ramsey Will Speak on Elementary Radio

"Radiation From an Aerial," an illustrated lecture dealing with the phase of electric and magnetic fields will be presented today by Prof. R. R. Ramsey of Indiana University under the auspices of the Physics Club of Chicago. The laws of radiation will be derived by analogies and simple mathematics. All students are invited to attend this lecture, to be given at the Lighting Institute tonight at 7 p. m. The Lighting Institute is located on the thirty-sixth floor of the Civic Opera building at 20 North Wacker Drive.

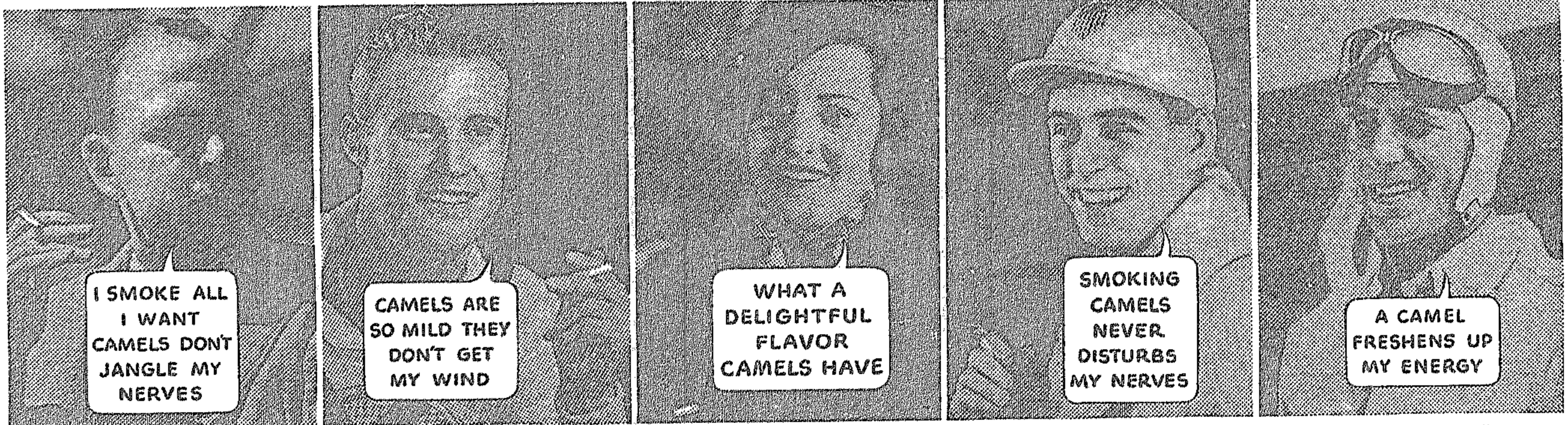
Professor Ramsey has had wide experience as a teacher. He has written several books on radio science and many papers for scientific magazines.

C. W. Carstens — the galloping Greek had his mind and his hands off of his driving last week, with the net result that he had another crack-up in his car, and who should he pick to run into but the Bailiff of the Municipal Court.

BILL ALT celebrated his birthday last week in true Armour style when he was host to a group of uninvited (by him) guests at a party held in his honor. However BILL thinks that such parties should be held only in warm weather.

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Smoke 10 fragrant Camels. If you don't find them the mildest, best-flavored cigarettes you ever smoked, return the package with the rest of the cigarettes in it to us at any time within a month from this date, and we will refund your full purchase price, plus postage.

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SOPHOMORES WIN INTERCLASS TRACK FOR SECOND TIME

Class of '38 Amasses Total of 49 Points

FROSH TAKE SECOND

For the second successive season, the present sophomore class capped the interclass track title at the U. of C. fieldhouse last Friday. The sophs were decidedly victorious throughout the meet, amassing a total of 49 points which included three first places and six seconds.

Following an elimination round, the 70 yard dash came to the swift finish with Macdonald, a freshman, in the lead. The 39'er had plenty of class and romped in an easy victor. The 440 yard run, catering to a smaller field, saw Neal, veteran track star, break the tape in the time of 53.6. He was followed closely by Macdonald. In the 880 Macdonald again led the field and second and third places were taken by Seidenberg (S.) and Finnegan (F.), respectively.

Sophs Take Hurdles

First and second places in the 70 yard low hurdles went to the sophomores, in the persons of Goes and Engelthaler. The winner's time was 8.6. Goes took another first in the 8's, beating a field of upperclassmen; Fleig, a senior, taking second honors.

The home event was won by Faust, a sophomore, after a gruelling sprint down the home stretch. Finnegan, a freshman, took a first in the two mile run with Roche (S) on his heels. Finnegan's time was 11:06. The relay saw a victorious senior team making up for the poor showing of the class in the other track events.

Yascen Wins Shot Put

Yascen, a junior, took first honors in the shot put with a nice heave of 35 ft. 6 in. In the pole vault, Concolino, who stars in this event for the varsity team, took first with a jump of 10 feet. Bejcek, another senior, starred in the high jump, but was closely followed by Hevrdejs and Simeon.

Summaries

- 70 yd. dash—Won by MacDonald (F). Neuert (S) second, Engelschall (S) third, Seidenberg (S) fourth. Time—:7.8.
- 440 yd. run—Won by Neal (Sr). MacDonald (F) second, Kohler (S) third, Ryan (F) fourth. Time—:53.6.
- 880 yd. run—Won by MacDonald (F). Seidenberg (S) second, Finnegan (F) third, Deuter (S) fourth. Time—2:10.4.
- 70 yd. low hurdles—Won by Goes (S). Engelthaler (S) second, Ryan (F) third, Hoyer (J) fourth. Time—:8.6.
- 70 yd. high hurdles—Won by Goes (S). Fleig (Sr) second, Winkler (J) third, Hoyer (J) fourth. Time—:10.2.
- 1 mile run—Won by Faust (S). Dodge (F) second, Roche (S) third, Young (S) fourth. Time—4:52.8.
- 2 mile run—Won by Finnegan (F). Roach (S) second, Dannis (J) third, Ratto (F) fourth. Time—11:06.
- 880 yd. relay—Won by Seniors. Sophs second, Frosh third. Time—1:40.
- High jump—Won by Bejcek (Sr). Hevrdejs (J) second, Simeon (S) third, Harold (J) fourth. Height—5 ft. 9 in.

Armour Defeated by Wright Fencing Team

Wright Junior College succeeded in defeating Armour in a fencing meet held last Thursday in the gym. As the fencing club does not own enough equipment to outfit a complete squad, only the foilman took the floor against Wright. The teams were tied in points, with 69 apiece, but the visitors led in the number of bouts won. The team's policy of permitting new men to gain experience was very detrimental in this case, the loss being attributed mainly to this cause. To top it off, G. Quardee received a deep gash on his arm, further disabling the outfit.

Pi Kapps, Seniors Win Swim Meet

The second annual Intramural swimming meet was featured by a second victory for the class of '36 in the interclass relays, and a decisive win for Pi Kappa Phi in the fraternity events. Pi Kapp swimmers took five of seven firsts to cinch the meet.

The seniors won both interclass races handily, while the juniors took both seconds to put the sophs and frosh out of the points.

Triangle, whose relay team took a first the winners missed, aggregated enough place points to take second place among the Greeks. Phi Kappa Sigma took third honors.

Although the lower classes failed to shine in the carnival, the meet uncovered several men as team possibilities. Vic Svagdis and Ray Dodge and Bob Winblad, whose efforts helped account for the Pi Kapp's success, are some of the frosh hopefuls.

SUMMARIES

Inter-Class

160 yd. Free Style Relay—Won by Seniors (Duerrstein, McGrath, Scott, Tallafuss); Juniors, second.

180 yd. Medley Relay—Won by Seniors (Duerrstein Knause, Tallafuss); Juniors, second.

Inter-Fraternity

160 yd. Free Style Relay—Won by Triangle. Time, 1:34.5.

40 yd. Breast Stroke—Won by Phi Kappa Sigma. Time, :28.4.

40 yd. Free Style—Won by Pi Kappa Phi. Time, :22.2.

40 yd. Back Stroke—Won by Pi Kappa Phi. Time, :28.4.

100 yd. Free Style—Won by Pi Kappa Phi. Time 1:05.9.

220 yd. Free Style—Won by Pi Kappa Phi. Time, 2:59.8.

120 yd. Medley Relay—Won by Pi Kappa Phi. Time, 1:25.2.

FROSH CAGE TEAM LOSES TO LEWIS IN FIRST CONTEST

Armour's freshman squad withstood the Lewis Institute varsity cagers in a slow shooting, well guarded battle here last Thursday night, but lost the game, 24 to 18.

Janicek and Hendrikson stole scoring honors for the freshmen with three and two baskets, while Grabacki took one and two charity tosses.

The frosh were troubled chiefly by the close guarding and rough play of the Lewis five. Although having possession most of the time, they could only approach the basket with a few awkward shots. Lewis broke through several times and took a lead of 7-0 before Swanson could sink his pot shot. Lewis widened its lead to 13-2 before the Techawk proteges could get going. Janicek then sprinted down an open court and sank one, after which Hendrikson hooked one in and Grabacki stole a free throw to end the half, 13-7.

Frosh Have Hopes

Janicek, Musso, and Grabacki did some nice ball handling in the next period when the frosh warmed up to play on a par with the Lewis quintette. The scores equalized slightly to 19-14, giving the freshmen winning hopes, but Lewis edged ahead to 24 before they scored again. Janicek evaded the Lewis opposition momentarily and hooped in a long corner shot. Hendrikson broke clear in the final minute to sink the one that tallied the concluding score 24-18.

Lew's (24)		B F P		Frosh (18)		B F P		
Katzin, f.	1	1	0	Swanson, c.	1	0	0	
Gamm, f.	3	1	2	Grabacki, g.	1	2	2	
Lewin, c.	0	0	1	Musso, g.	1	0	1	
Harris, g.	4	0	0	Janicek, f.	3	0	3	
Potilo, g.	1	0	0	Hendrikson, f.	2	0	0	
Krowolosky	0	2	0	Dittman, c.	0	0	1	
Kann	0	0	1					
Mudnikoff	1	0	0					
						8	2	7
						10	4	4

Armour Loses to Midway Matmen

Making up for their last year's defeat and then some, Chicago's wrestlers turned back Armour 31-5. The meet itself was Chicago's all the way, and had it not been for the 135 pound bout they would have taken all of the main matches. They went to work as soon as possible, taking the first two each with pins. Then came the Dunne-Brousil match, which was scheduled to be at 135 pounds. Unable to cope with his adversary's weight advantage, Dunn fell victim to a pin the first five minutes. All of the succeeding main bouts were taken by Chicago, three of them by pins, and the remaining two with time advantages.

In the exhibition bouts Armour fared much better, winning two, losing two, and drawing in one.

Summaries

118 lbs.—Tinker (C) pinned Basile (A). Time—6:12.

126 lbs.—Barton (C) pinned Ropek (A). Time—5:48.

135 lbs.—Dunne (A) beat Brousil (C). Forfeit match.

145 lbs.—Hughes (C) beat Patterson (A). Time advantage—3:09.

155 lbs.—Finwall (C) pinned Schmidt (A). Time—9:40.

165.—Butler (C) beat Kreml (A). Time advantage—5:29.

175 lbs.—Lehnhardt (C) pinned Sumner (A). Time—5:15.

H.—Wheeler (C) pinned Ormsby (A). Time—2:39.

Exhibition Matches

145 lbs.—Kull (C) pinned Kercher (A). Time—2:07.

145 lbs.—Boberg (A) beat Feiges (C). Time advantage—5:04.

175 lbs.—Giles (C) beat Tullgren (A). Time advantage—4:35.

165 lbs.—Popper (A) versus Chilton (C). Draw.

155 lbs.—Carlson (A) beat Schoonmaker (C). Time advantage—1:27.

TECH CAGE TEAM LOSES TO WHEATON IN ROUGH CONTEST

Armour's basketeers returned from Wheaton last Thursday night at the short end of a 41-31 score, received in as rough a basketball game as one might expect to see. Wheaton, whom Armour trounced at the Armory earlier this season, took advantage of the Techawks' poor shooting and the loose refereeing to maintain a constant lead throughout the game. Wheaton's tiny gym, the playing floor of which is only slightly larger than the collar-box of which Armour can boast, seriously



cramped the style of the Krafft-men. The absence of Bill O'Brien, whose torn ligaments limited his scope of activity to the timer's bench, was felt in a weakened attack.

Wheaton Takes Tipoff

Wheaton got the opening tip-off, but it took four minutes of fast play before Romein sank a basket to start the evening's scoring. Heike, fouled soon after while shooting, opened Armour's scoring with a free-throw, the first point of his tally of thirteen. Gray's basket over his head followed soon after Nelson's pair of free-throws to give Wheaton a lead which they never relinquished. Heike's first basket, which followed shortly after-

ward, was nullified immediately by Page's one handed bucket and Nelson's third free-throw. Late in the half Heike followed up Merz' short shot and tipped it in for two points. He scored again, as the half ended, by sinking a charity toss resulting from McDonald's foul; score 16-12.

Tech Threatens

Armour threatened seriously in the opening minutes of the second half. After Rhoad opened the scoring with a free throw, Merz tipped in two in a row to bring the score to 17-16. A few minutes later, free throws by Warner and Wagner and another basket by Merz again brought Armour's score to within a point of Wheaton's. However, successive baskets by Romein, Page, and Rhoad staved off this threat and Armour was never again so close to the lead.

Brown Makes Shot

Three fouls in as many minutes raised Warner's total of personals high enough to remove him from the proceedings. Hebenstreit came in for him and Brown came in at the same time for Merz. A few moments later the Armour rooters (all three of them) sat electrified as Brown dropped one in from under the bucket. The game ended soon after with Armour in possession of the ball under Wheaton's basket and the score 41-31.

BOX SCORE

Armour (31)	B	F	P	Wheaton (41)	B	F	P
Heike, f.	5	3	2	Nelson, f.	1	3	2
Taradash, f.	0	0	0	Page, f.	3	5	3
Warner, f.	0	1	4	Powell, f.	2	1	1
O'Connell, f.	0	0	0	Rhoad, c.	3	1	0
Merz, c.	4	0	3	McDonald, g.	0	0	1
Brown, c.	1	0	0	Romein, g.	4	0	0
Wagner, g.	0	2	3	Gray, g.	2	1	3
Shukes, g.	0	0	1				
Dollenn'er, g.	0	1	3	Total	15	11	10
Hebenstreit, g.	0	0	0				
Total	11	9	14				

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