



President Announces Appointment Of Renowned Scientists to Staff

New Men to Aid in Research

Dr. Willard E. Hotchkiss, president of Armour Institute announced last week the appointment of several distinguished scientists to the staff of the Institute faculty and research foundation. These appointments, which include several men of world prominence in the scientific field, are in accordance with the expansion program being carried out by the Institute.

Authority on Heat Joins Staff

Dr. Max Jakob, German scientist and world authority on heat exchange, has been appointed to the staff of the research foundation as director of the new heat exchange laboratories. Dr. Jakob was in the United States last spring on a lecture tour of major engineering institutions and engineering societies, and is well known here for his research on steam, calorimetric experiments on latent heat, volume of saturated steam at high pressures, evaporation, and condensation.

Spoke Here Last Year

Dr. Jakob was born in 1879 and received engineering degrees from the Technische Hochschule, Munchen, Germany; the degrees were in electrical engineering and in technical physics. He received his doctor's degree in 1904 and has had considerable experience in research and en-

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Sophs Complete Plans for Dance

When the Junior Prom becomes but a pleasant memory and dancing feet itch for the boards once more, the sophomore class will hold an informal dance on March 5. "The Sophomore Spring Informal," says Social Chairman E. G. Anderson, "will be our most auspicious venture to date. It will feature a beautiful setting—the Oriental room of the Knickerbocker hotel—and a great band, Noble and Donnelley's Drake Hotel orchestra."

The Oriental room of the Knickerbocker will indeed be a beautiful setting. It has recently been redecorated. A large modernistic room, it's all in white, and is capable of accommodating 1,000 people comfortably. A lounge balcony circles above the dance floor, at one end of which is a cocktail bar to refresh thirsty dancers. The glass floor it considered one of the best surfaces for dancing in the city; multicolored lights under it will flash on and off while the dancing is in progress.

Noble and Donnelley have acquired quite a reputation in Chicago for swing music while they were playing at the Drake. The sophomore social committee considered themselves fortunate to book them for that evening.

Last week in the *Tech News* there was a statement to the effect that the dance bids will be limited. B. G. Anderson hastened to qualify that statement. "It will be limited," he said, "but to five hundred couples."

The bids are priced at \$1.50 and will probably be put on sale sometime next month.

Musical Fraternity Admits Sixteen Men

Sixteen men were initiated by Pi Nu Epsilon, honorary musical fraternity, last Thursday night at the Triangle fraternity house. Those admitted into the fraternity were: O. Gordon Erickson, musical director, W. A. Chapin, W. J. Chelgren, E. G. Ciechanowicz, J. H. Damiani, J. L. DeBoo, B. F. Heine, M. F. Jaedtko, J. Kichaven, J. Mashman, C. K. Nauman, A. Rune, F. G. Westerman, G. R. Wiegman, and R. E. Worcester.

After being entertained at the fraternity, the group attended the Selwyn theater, where they saw the production, "Leaning on Letty." Several of the group stopped at the Old Heidelberg after the performance.

Sherman Hotel to Be Site of News Dinner

Announcement of the new staff of the *Tech News* will be made at the annual *News* banquet to be given on Tuesday, February 9, in the Sherman Hotel. Arrangements for this affair were in the hands of W. Chelgren, chairman, R. F. Beardsley, C. Nauman, A. N. Schrieber and I. Thomas. The committee has already made banquet arrangements and has also engaged the recreation facilities of the Sherman for the entire evening. As this is the last issue of this semester, the new staff will take charge immediately next semester.

The faculty advisory board, consisting of Professor W. Hendricks, chairman and Professors W. W. Colvert, J. B. Finnegan, J. F. Mangold, J. C. Peebles, and C. E. Paul, will probably be present.

Soil Mechanics Lab Receives Equipment

Equipment recently installed in the soil mechanics laboratory plus new acquisitions to be made in the near future will complete the furnishings of Armour's unique laboratory. A "humidity room" to preserve the moisture in soil samples has been completed and will soon be in operation. By keeping accurate control of humidity, the wax-sealed samples will retain their natural moisture. An automatic humidity device will soon be purchased to insure accurate control of the 98% relative humidity required.

Professor Herbert Ensz, who is in charge of the soil mechanics laboratory, is teaching a graduate course in soil mechanics and an elective course to senior civils. At present Professor Ensz illustrates theoretical points by experiments conducted in the laboratory.

Armour's soil mechanics laboratory now has sufficient equipment to perform all types of routine tests. Soil tests for engineering purposes may be divided into three groups: first, routine tests for the classification of soils; second, tests for the purpose of determining those physical characteristics of soils which have a direct bearing on problems on earth and foundation engineering; and third, a group of widely diversified tests for research purposes. At the present time tests are only being made for the routine tests, some of which have already been performed.

Next Fall the night school students will have the opportunity to take a laboratory course in soil mechanics.

A.I.E.E. Plans to Have Modern Lighting Talk

Mr. Walter W. Kantack, a high official of Kantack Incorporated, will probably speak before the Armour branch of the A.I.E.E. in February, according to L. Holmes, president of the A.I.E.E. The subject to be discussed by Mr. Kantack will be "Designing of Modern Lighting Fixtures and Appliances."

Professor Hobson, a new professor in electrical engineering at Armour, discussed the "Method of Measuring High Voltages" by the Sparkless Sphere Method, as used by the California Institute of Technology, at the last meeting of the A.I.E.E.

Plans are being made so that the A.I.E.E. of Armour may be the host of A.I.E.E. branches, from other colleges as Purdue, Lewis Institute, University of Illinois and Northwestern University.

TWO PROFESSORS ILL

Assistant Dean Charles A. Tibbals and Professor John F. Mangold of the mechanics department were absent from their classes last week because of influenza.

Dean Tibbals has been ill since January 15. Both professors are expected to return early this week.

Extra Freshman Scholarship Given

Because of the unusual ability of the applicants, six instead of five full year scholarships are being awarded by the Freshman Scholarship Committee to incoming freshmen. The awards were based upon the annual mid-semester scholarship examinations given January 9, and a personal interview of each applicant. Seventy-six high school students from Chicago and vicinity competed.

Those receiving a full year's scholarship and their high schools are: Sidney A. Heenan, McKinley; Donald W. Long, Amundsen; Robert J. Mead, Senn; Lee H. Niems, Austin; LeRoy Noakes, Englewood; and Alvin L. Winkler, Fenger. In addition to the winning men the following alternates were chosen: J. Flood, Calumet; D. Hanahan, Springfield; G. Mahn, Tilden; T. Nykiel, Crane; and R. Schwimmer, Senn.

The extra scholarship award was made by the committee because of the outstanding ability and caliber of the first six men. According to the Scholarship Committee, the competing men as a group were decidedly superior to past high school students. The examination was taken by the largest number of men in many years and consisted of mathematics, physics, and chemistry.

Assistant Dean Tibbals was in charge of the examinations, and was aided by Professors Bibb, Sear, Seegrist, Sprague, and Winston. Following the examination the social fraternities were hosts to the applicants.

Players Portray Hillbilly Drama

Guns, Draws, Laughs, Make For Eventful Morning

The ghost of old Judge Lynch hovered over the Armour Mission last Friday morning when an exciting one-act play, "The Quarry", was presented by the Armour Players. "Maountain" draws, blood-thirsty lynchers, a shivering quarry, fearless sheriffs, an eager reporter, gunplay, and frequent audience laughs marked this second venture of the Players' season.

Rapid action was the keynote of "The Quarry". Never once did the movement of the plot lag, nor did any of the audience drowse. Mr. Fulghum, the players, and the technical staff are to be commended for presenting so entertaining a play.

Show Character Contrasts
A study in character contrasts as well as the development of a tense dramatic situation was shown. The bluff hearty sheriff portrayed by F. M. MacConnell was a sharp contrast to the indifferent bewildered culprit, Gus, portrayed by R. Weissman.

The contrast between Max Ephraim Jr. as an easy going, tobacco chewing deputy sheriff and E. H. Worcester as the frightened, begoggled reporter was even more sharp. R. I. Jaffee and J. Mashman as two fierce, pistol waving lynchers put the finishing touches on the scene.

Prisoner Not Worried

The plot of the play dealt with the plight of an accused but innocent kidnapper with an angry mob bent on lynching him raging at the door outside. Several rich comedy scenes develop from the prisoners' concern over the situation while everyone else was worrying over the state of his neck. The outcome of the play, where right rules over wrong and justice is done, is but incidental to the main objective behind "The Quarry"; to present a scene pregnant with drama and humor and to show the reactions to it of a typical human group.

Compliment Lischer on Set

The setting and lighting effects excited much comment. The jailroom setting with its modernistic cell blocks throwing a sombre shadow across the stage was designed by R. P. Lischer and constructed by J. M. Kubert and his assistants, R. E. Worcester and B. G. Lease.

Martin Herz to Lead Chi Epsilon Honorary

Chi Epsilon, civil engineering honorary fraternity, elected officers for the coming semester at a meeting held last Friday morning. Heading the organization will be Martin S. Herz. Other officers elected were S. Taradash, vice president; J. C. Stern, reelected secretary, and Prof. R. L. Stevens reelected treasurer. S. Rabinowitz will continue to act as associate editor of "The Transit," the fraternity's magazine.

The new officers were installed immediately after the election. Retiring officers are: Lewis E. Zwissler, president, and P. L. G. Moore, vice president.

Regular Registration To Close February 8

Preliminary registration for the February semester began yesterday and will continue though January 30. The final registration day will be on February 8. Due to the confusion which is prevalent on February 8, students are advised to avail themselves of the earlier period if it is at all possible.

The registrar's office advises the students to make tentative programs with the aid of the master schedule in the foyer of the main building. Students are then to fill out registration cards and in return receive class enrollment cards and bills for tuition and fees which are to be paid in the cashier's office on the second floor of the Main building. With the completion of enrollment, students are to return the enrollment card and a final program card to the registrar's office.

Special elective subjects are not listed on the schedule. For application in any such course, students should confer with the instructors. The hours for the classes will be determined later. The instructor named in the schedule will have full charge of registration for their department.

Alpha Chi Sigma Has Initiation Ceremonies

Twelve men were admitted into Alpha Chi Sigma, national professional chemical fraternity, at formal initiation ceremonies held last Tuesday night. A fraternity pledge examination in conjunction with an informal initiation was given in the Alpha Chi Sigma rooms on Monday.

Those initiated were: A. G. Dreis, E. E. Kreml, and H. E. Little, seniors; E. C. Berger, J. Danek, J. Dunne, G. F. Thodos, and E. F. Wagner, juniors; and J. D. Keane, E. J. Loutzenheiser, G. E. Morris, and P. J. Peltier, sophomores. A theater party is being planned in the near future for the initiates.

Dr. Eisermann Talks On Next Leipzig Fair

Dr. Felix Eisermann's talk on "Engineering Developed in Germany" featured the special A.S.M.E. meeting held Tuesday, January 19, in Science Hall. Dr. Eisermann is now touring the United States on a good will trip in connection with the Leipzig Trade Fair which takes place in Germany the first ten days of March.

The Fair is an annual event which offers opportunities to buyers of machinery, and a chance for one to study machine tools. Six thousand machines in working order will represent 3,000 different manufacturers at the exhibits. Dr. Eisermann described the new developments in machinery which have been made in Germany.

Due to the lack of petroleum in Germany, fuel research is an important problem. At the present time, tar oil, wood gas, and powdered coal are used in internal combustion engines.

Other subjects included in the talk were Diesel compressors without connecting rods or crankshafts; steam boilers; machine tools, both electrically and hydraulically operated; and plastic materials of which the most important is bakelite.

CLASS OFFICERS TO LEAD GRAND MARCH OF JUNIOR FORMAL ON FEBRUARY 12

Fraternity Presidents and Officers of Other Classes Will Follow; Bill Hogan's Band To Furnish Rhythm

ENGINEERS ANTICIPATE NIGHT OF NIGHTS



BILL HOGAN

Popular leader of Hollywood Californians to receive baton at Junior Prom.

Cycle of '37 to Have Novel Make-Up Style

Innovations in the form and style of the new 1937 *Cycle* were announced last week by the staff of Armour's yearbook, headed by P. M. Martin, editor. The new edition will be divided into three sections: Fall, Winter, and Spring; and all activities will be placed in their proper section. In past years the *Cycle* was made up in the following order: faculty, graduates, social activities, and sports; and each edition differed from the preceding one only in the addition of new pictures.

Special emphasis is being placed by the staff upon the quality of pictures. The faculty, graduates, and organization's pictures are being taken by the Marshall Studios, and school scenes are being taken by a staff of students under the chairmanship of E. P. Mehringer, president of the "Armour Eye." Another change from past *Cycles* will be the presentation of undergraduate classes in small groups of five students in each picture. The art details of the *Cycle* will be in the hands of A. H. Ramp, Arch. 37; and J. Kichaven, Arch. 37.

Griff Explains His Famous One-Two Punch to Zazu, 'Tech News' Scribe

"Quarter-ta-five, boys, closing time." There isn't a man at Armour who at once won't recognize the originator of this statement. For fourteen years now, it has been the final warning to frantic frosh as they scurry about in the chem lab in desperate haste to get their all-important apparatus safely tucked away before they arouse the ire of the grim and stern figure hovering over them. Standing arms akimbo—a khaki machinist's cap over a healthy red complexioned countenance; twinkling blue eyes; jaws in deliberate motion slowly chewing up and down, an occasional exhortation of tobacco juice—is Grover Cleveland Griff, better known to us as plain "Griff."

Griff was born in Yadkin County, North Carolina, on November 18, 1884. He was named after "the only president who ever made a comeback," to quote him exactly. He was not the son of a punch-wielding street car conductor as many of our wits have suggested. His dad, Julius Griff, was a farmer and lumberman. While in his early teens, Griff felt an urge not uncommon to most young men and went traveling. He went to Champaign, Illinois, where he worked and finished his high-school course. After this he once more took to the road. Some of his various occupations were bachelor

An elaborate grand march led by the class officers and the fraternity presidents will open the Junior Prom at the beautiful grand ballroom of the Drake Hotel on Friday evening, February 12. Beautiful gowns of the young ladies will vie with the aristocratic elegance of the ballroom to dazzle their escorts.

Officers of '38 to Lead Wings

The men who will lead the wings are first the officers of '38—William Chelgren, James Dunne, William Schlax, Irving Seidenberg, and Stan Healy. Officers of other classes, Paul Martin, Thomas Cunningham, Arx Masseur, Edwin Mitchell, and James Ransel will follow. Fraternity representatives will be William Laise, Delta Tau Delta; Louis Lange, Phi Kappa Sigma; Eugene Heike, Phi Pi Phi; Harry Perlet, Pi Kappa Phi; Melvin Schuman, Rho Delta Rho; Al Schrieber, Sigma Alpha Mu; Roy Magnuson, Theta Xi; and John Penn, Triangle.

Girls to Receive Souvenirs

Beautiful bracelet souvenirs will be presented to each girl as she enters the ballroom. Then the music of Bill Hogan and his Hollywood Californians will soothe the dancing engineers. With a long list of appearances all over the country and in the movies Bill Hogan's band needs no more recommendation to dance lovers. A distinguished characteristic of this aggregation is their addiction to rhythm and their distinctive style, which is pronounced enough to allow the ballroom novice to easily catch the tempo and enjoy dancing as much as the veteran rug-cutter who will be pleased by the intricate harmonies and novel arrangements presented. Rita O'Hayer, the California Canary, is the featured vocalist and promises to delight the male attendance with her romantic renditions of popular ballads of the day.

The only formal event of the school social year is not one to be missed. Defying tradition, '38 has decreed that their formal will be held, not in May, but at the height

(Continued on page 4)

farming, selling and installing Delco lighting systems in farms and selling patent medicines. "I thought I'd live off the fat of the land," explained Griff, "by selling reducing pills and such, but it didn't work." After that he traveled nine years for International Harvester. By this time Griff and his young wife decided to settle down. He secured employment at the University of Illinois as chemical store keeper. It was from there that he came to Armour to act in the same capacity.

Next to his two young sons and baby daughter, Griff's favorite pastimes are baseball, tennis, and bowling. The highest score he ever rolled in the game of ten-pins was 290. "If I'd put a little more hook on 'er, I'd had a 300 sure as sure," he laments. Last summer Griff attained his goal in baseball. He beat out a bunt to the pitcher. This writer ruefully recalls that day. I was that pitcher! Give Griff a plate of hot biscuits and likewise hot ham and you're his friend for life. He won't exactly refuse three packs of Beech-Nut (no adv.) chewing tobacco a week either.

"I've never yet gotten punch drunk over any of those breakage cards," avers Griff as he thinks of the thousands upon which he has wreaked his havoc.

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On the behalf of the faculty and students of Armour Tech, we express our deep sympathy to JOSEPH A. HAASE, senior chemical engineering student on the death of his mother last Wednesday evening.

Attention Audience

Just when we felt low and decided that in our last words we would have to berate the student body for its conduct at the play last Friday, the curtain went up and the students settled down into an audience of the kind which might grace any play on New York's Broadway. With the exception of the preliminary tossing of paper airplanes made from the programs, which distraction was caused, in part by the inevitable holding of the curtain until all the students were seated, the students behaved very commendably. So, instead of knocking those few students who couldn't contain themselves, we now compliment the student body on the excellent way in which they received the commendable efforts of the Armour Players.

Business in Government

The cry, "More business in government, and less government in business", is not yet so dim in our ears as to have been wholly forgotten. The plan presented by President Roosevelt for accomplishing the boldest move yet undertaken to reorganize the executive department of the federal government is certainly a direct reply to that slogan. While we will not venture an opin-

ion as to its effect on the latter part of the slogan, the plan is a step towards the realization of more business in government.

Basically, the plan proposes to reorganize the executive branch of government, by adopting improved management principles. Americans point with pride to the successful administration accomplished by our large business and industrial enterprises. What is better then, than to apply as far as possible, the same business principles to our government in the hope of accomplishing a like achievement.

The fundamental form of government will not be altered. Just as in private business where the acts of the president must conform to the general company policy as formulated by the board of directors, so also must the acts of our chief executive conform to our established national policy as set forth by the legislative acts of Congress. The stockholders, the owners of the private corporation have adopted for their protection a fundamental document, the corporate charter, whose fundamental provisions serve to govern the actions of both president and board of directors, and to protect them, through the invocation of the power of the courts, against ravages to deprive them of their established rights. So also, may the populace, the stockholders if you will, of the United States, invoke the power of the Supreme Court to protect their inalienable rights as defined in the Constitution from exploitation by those who may harbor such ambitions.

We Take Leave

And so we have come to the end of the trail, where we leave off, but yet others carry on. With this issue the present staff of the *Armour Tech News* leaves with you its final vestige of accomplishment.

Throughout the past year it has always been an ultimate goal to present to the students a newspaper, which was worthy of the name *Armour Tech News* and which would present to students as interestingly and completely as possible news about students and student activities.

Through our editorial column we have sought to comment in an unbiased manner on important current topics and have sought to focus student attention upon those things related to student life and welfare which we felt deserved just criticism and consequent remedial attention.

With our new policy we have attempted to bring to your attention, according to their relative importance, collegiate activities in order that you might be aware of the progress of student activity and perhaps be led to personally participate in those which attracted your fancy. "Sidelines" has brought to you, clearly and concisely, discussions and reflections on fundamental political, economic, and social problems occurring both in our own country and the world-at-large.

The "steam shovel", the "slip-stick", and the "kaleidoscope" had in their being, the object of introducing just a semblance of humor and human interest with which to brighten a little bit what would otherwise be a dreary day.

Whether or not we have accomplished these objectives, we cannot say. You, to whom this paper is addressed, who are our sternest critics and staunchest supporters, are a better judge of that.

Thus, with a heavy heart and a feeling of deep regret at severing those associations which have come to mean so much to us, we pass to our successors, the *Armour Tech News* and extend to them from the bottom of our hearts best wishes for their continued success and "God-speed".

The Slipstick

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

Gentlemen: The topic for discussion this week, unlike those of the past two weeks, is a retaliation for the dirt done me by that pseudo-columnist who sometimes clabbers up this space with stuff. He neglected to mention the fact that the Sphinx pledges took over his column that week, and not mine. That probably accounted for their considerate gesture—for their writing a column up to his par. Which is quite alienated from par excellence. . . .

*Orange gin is terrible stuff,
You never seem to have enough.
No doubt you have heard it said
That it turns your nose a gorgeous red;
That its use brings ruin and degradation;
That it blackens the best of reputations;
That it makes you green about the gills,
Red with heat, and blue with chills;
That it speckles spots before your eyes;
That it makes you wear your Xmas ties;
That it makes you walk in the best of circles;
That it modulates your tone to subdued gurgles;
That it makes your tongue feel like a file;
That it makes a step seem like a mile;
That the drink is poison, rank and vile.
The stuff is pretty good!*

"Ouch" Berger: "Let me off at the next stop, conductor. I thought this was a lunch wagon."

Stranger at crossroads store: "Who's the close-mouthed fellow over there in the corner? He hasn't spoken a word for the last fifteen minutes."

Another Village Loafer: "Him? That's Jim Towsley. He ain't close-mouthed—he's jess waitin' for the storekeeper to bring back the spittoon."

It takes a mother 20 years to make a man out of her son—and it takes any other women 20 minutes to make a sap out of him.

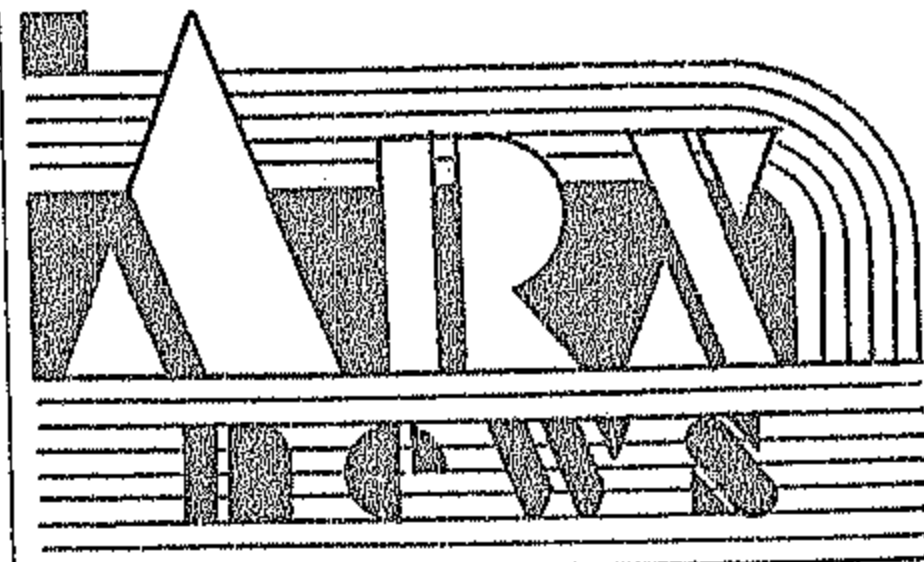
Zazu: "I guess you've been out with worse looking fellows than I am, haven't you?"

No answer.
Same nitwit: "I say, I guess you've been out with worse looking fellows than I am, haven't you?"

She: "I heard you the first time. I was just trying to think."

'S funny but when a girl is looking her best she's often prepared for the worst.

Talking about green things, yesterday I saw a freshman run smack into Zazu at the corner of Machinery



Many, many, many, are the things that crowd up on one in this mad whirl, and many, many, many are the things that go on, from Emerson Prize judgments, Paris Prize Preliminaries, to shoes and sox in the morning.

The whole department, excepting the freshmen, attended the Emerson Prize critique given by Mr. Rebori and Mr. Vogelgesang, the guest jurors. Each critic gave this analysis of the problem and explained why LISCHER, BECKMAN, and RAMP received Mentions, and why some of the others didn't fare so well.

Under the "less and less until finally no loafing" edict, the three upper classes faced the Paris Prize Preliminary Competition Saturday; and so Sunday was the day to sleep off that Saturday headache, which was acquired innocently enough from too much mental rush.

With tongue in cheek and proper decorum considered we offer favorite quotes: Mr. Mell, "This is peanuts!" (You figure it out.) Mr. McCaughey: "Draft it up!" Mr. Hoffmeister: "One is more beautiful than the other."

There is a budding rivalry between the classes which flared out in a bowling match. Both sides claimed victory but Osterman's strong eight won. Observers say that "can't take it" Litwin was the last to succumb.

A little bird told me this one: Mama and Papa Robin built a lovely little nest in a tree and the next day Mrs. Robin laid a lovely blue egg and Mr. Robin was very proud. The next day Mrs. Robin laid another lovely blue egg and so on for three more days. On the next day Mrs. Robin laid a white, brown speckled egg.

"How come, how come!" said Papa Robin. "Oh . . . I laid that for a lark." And so with a hi yo brass (not Silver) Art Gum mounts his pony Pegasus, and flies off to the finals.

ART GUM.

Hall: "So sorry I bumped into you—I didn't see you," apologized the polite frosh. Zazu, the 230 lb. mite, mightily and gurgled, "Flatterer!"

That fellow is never bored in any kind of company as long as he's there himself.

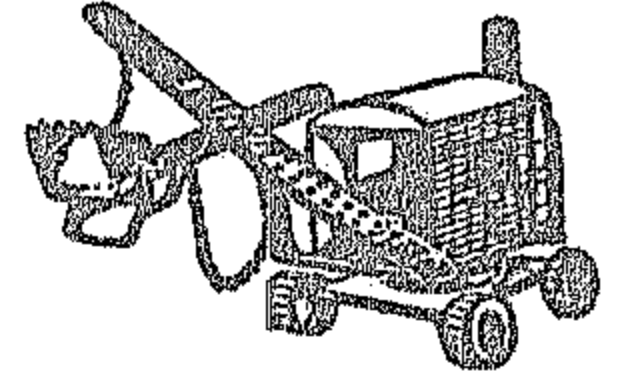
Jack Spink was fond of drink,
His wife preferred to eat.
But cats is cats and wets is wets
And never the twain shall meet.

He—Waiter, there's a hair in my honey.
Waiter—Sorry, sir. It must have come off the comb.

In case I don't get around to it later, happy landings with the finals.
Brr

EJAY.

THE STEAM SHOVEL



RICHARD "CALL ME DICK" WINKLER fell asleep in Joe Finnegan's class again, but this time the joke was on him. Instead of instituting the usual procedure in the event that somnolence attacks one of the class, Prof. Finnegan instructed the class to remain very quiet and leave without awakening the sleeping beauty. Did he feel lonesome when he woke up!!!!

It wasn't the fact that Cliff Carstens and Hal (The Goon) Heidman didn't like Strength class that made them so happy when the one-o'clock was called off last week. It was just that it gave them a chance to go down to the Rialto.

Buckman was embarrassed last week when asked to explain the blonde hair on his coat. In fact, when he tried to think up a good excuse, he gave himself away. He said, "It couldn't be, because she was a red-head."

George (Greek God) Thodos had a lot of fun last Friday night. The way the story came to us, he was kissing his girl friend, and the folks walked in. Cool as a calabash, George, ad libbed: "Well, I guess we can rehearse that scene once more tomorrow, before dress rehearsal."

WE'RE SORRY TO DISAPPOINT SO MANY FELLOWS, BUT THE GOOD LOOKING BLONDE WHO ATTRACTED SO MUCH ATTENTION AT THE PLAY LAST FRIDAY MORNING IS MARRIED.

FOUND:—One pony for German class, written in blue ink on the back of a business card. Owner may have same by applying at the News office.

"Tarzan" Masin is going steady with a Berwyn Beauty. He calls her 'baby' and she calls him 'lovey-dovey'. Last Friday he went to see her oldest sister graduate from high school. P. S. 'Baby' is fourth from the oldest.

Here's to Eric, who has been trying to break into the Shovel all semester. You asked for it so here it is.

E. CHAUNCY "HAM" BERGER DOESN'T GO OUT WITH GIRLS ANY MORE. WE KNOW WHY. THE LAST TIME HE WENT OUT WITH A GIRL (THE SENIOR PROM AT GRAMMAR SCHOOL) SHE TRIED TO KISS HIM.

"Bill" O'Brien is all a-jitter. He just can't wait until the team plays in Ypsi'anti. Rumors are her name is Fanny. Just Bill's type.

Fraternity Notes

RHO DELTA RHO

With the coming of the semester's end, we find ourselves quite pressed for time, what with finals coming up and the arrangements for our between semesters party to complete.

Our pledges, we hope, are hard at work making their paddles for their initiation next semester.

On March 6, in order to help recuperate from finals, we will have a combination dance and splash party at some downtown hotel. Brothers Miner, Levy, et al., are busy completing the arrangements.

PI KAPPA PHI

Last week end we had the pleasure of entertaining Brother Amick who is the District Archon of our national organization.

If anyone stopped at the house during the last few evenings, they would note the silence for the fellows are all studying for the finals. An ambitious house cleaning cam-

paign is to be carried out during the vacation between the semesters, at which time our new library is to be put into shape for future use.

PHI PI PHI

We congratulate Brother Sramek upon the efficient manner in which he managed the boxing tournament.

Pledge Caldwell is back with us again, having recovered from his recent illness.

With regards to the Macomb trip made by the basketball team, we must say that we certainly wish Gene "Casanova" Heike and his colleague, Bill "Poppa" O'Brien lots of luck.

Several of the house men have been getting letters with the stamp upside down lately. Looks like it's getting serious fellows.

PHI KAPPA SIGMA

The pledges, with the assistance of the social chairman, have been working industriously on the plans and preliminary work for the coming Pledge Dance, to be held Feb. 26.

A Splash Party is planned for the early part of next semester.

As a whole, the house has been applying itself diligently in bringing work up to date and studying for the final examination.

DELTA TAU DELTA

With the late arrival of winter we had our last social event of the semester by having a toboggan party at Palos Park. A good time was had by all at this affair which was held last Saturday night. Looking beyond finals, a goodly number of the active members are planning a trek to our chapter at Tulane University and take in the Mardi Gras, which is held at an opportune time, between semesters.

Under the leadership of manager Bacci, the basketball team is getting in form again on the promise that the tournament is going to be held soon.

Our congratulations to Fred Engelthaler as he has just been elected treasurer of the chapter for the coming year. We hope that he will do the job as well as Don Brissman, the retiring treasurer has done.

Tune 'em in

HAL KEMP and KAY THOMPSON
Chesterfield's Friday Night Show



ALL COLUMBIA STATIONS 7:30 CST

TANKMEN, WRESTLERS, CAGERS WIN

SWIMMERS OPEN SEASON WITH WIN OVER CARDINALS

Havlicek Leads Scoring As Techmen Win 44 to 31

Armour's tanksters swam to their first victory of the season last Saturday afternoon when they defeated the North Central Cardinals, 44 to 31. Havlicek took individual honors with ten points for Armour. Groves of North Central and Carlson of Armour tied with eight.

Tech opened the meet by cinching the 100-yard relay with 1:24. Windblad opening up in No. 3 position to take the lead. North Central's back-stroker, White, took first place in the next event and was closely followed by Downing of Armour.

Carlson, in the 40 yard, Svagdis in the breast, and Havlicek in the 100 and 220, edged ahead to give Armour a substantial lead of 41-25. Svagdis took an easy lead all the way through his race, and Havlicek found little competition in his 100-yard free style. Carlson copped his five points for Armour with a one-inch reach over Olson in the 40-yard splash.

Groves did some fancy diving for North Central and left Carlson with a second. The final medley relay was won by North Central.

- Summaries**
- 100 yd. relay—Won by Armour (Smidl, Hawkins, Windblad, Carlson). Time—1:24.
 - 100 yd. dash—Won by White (N). Downing (A) second, Pierson (A) third. Time—1:17.5.
 - 40 yd. free—Won by Carlson (A). Olson (N) second, Smidl (A) third. Time—0:22.1.
 - 100 yd. breast—Won by Svagdis (A). Bricker (N) second, Stehman (A) third. Time—1:18.1.
 - 100 yd. free—Won by Havlicek (A). Groves (N) second, Windblad (A) third. Time—0:59.0.
 - Fancy diving—Won by Groves (N). Carlson (A) second, White (N) third.
 - 220 yd. free—Won by Havlicek (A). Dodge (A) second, Stephens (N) third. Time—2:35.8.
 - 120 yd. medley—Won by North Central (White, Bricker, Olson). Time—1:50.0.

Fencing Club Is Well On Way to Recovery

With possibilities of taking on intercollegiate matches after the first of the year, the Fencing Club is working hard to build up its members for competition. The turnout now reaches 15 at its meetings which are held on Wednesday and Friday at five o'clock.

Having sufficient equipment, the club earnestly aims for a chance to prove its merits as a minor sport at Armour. Of its membership, a few have adapted themselves to the art of fencing sufficiently for strong competition. Among these are MacConnell, Kahle, Reh, Richardson, and Beatty. Until further strength is acquired, however, the team will not look for outside competition.

Sports Status of Co-Ops Discussed

The athletic status of the Armour cooperative student is still an unsettled question. According to Professor Schommer, our entering the Little Nineteen Athletic Association will probably bar the cooperative students from active participation in our college athletics, just as it will bar those students who have flunks against their records and who are at the time making a creditable showing. If it is finally decided that Armour will not enter the Little Nineteen, the cooperative students, since they are following one of our regular courses, will be able to participate in our college sports, both when they are in the industrial or laboratory group and when they are attending classes here.

Due to the poor locker room and gym facilities, the cooperative students haven't as yet had gym classes, and thus have not even had this manner of introduction to the sports activities of Armour. Consequently, the only way they may participate in our sports is through intramural and interclass activities.

Armour Quintet Defeats Wheaton

Wheaton (30)			Armour (39)				
b	f	p	b	f	p		
McCarroll	2	0	0	Heike	3	7	1
Hakes	0	0	1	Merz	6	0	1
Nelson	1	1	0	O'Connell	0	2	1
Uppike	1	2	3	Henriksen	0	4	0
Moffett	0	0	2	O'Brien	1	1	1
McDonald	0	1	2	Wagner	1	4	0
Merritt	0	0	1	Skukes	0	0	0
Deihle	2	2	3	Kubicka	0	0	0
Gavin	0	0	0				
Hiller	0	0	0				
Grosser	0	1	1				
McShane	3	1	2				
	11	8	18				

Last Wednesday the Techawks defeated the traveling Wheaton squad, 39 to 30. The game opened with a flash-bang that isn't usually seen until the last few minutes of a score tied, rivalry game. These first five minutes of play were tense, neither squad scoring until Wheaton broke through for a basket. Both teams scored slowly but steadily, Wheaton managing to keep the lead by one or two points until the last five minutes of this half. At this stage the Tech five overcame the daze that the Wheaton boys had thrown over them, by some fast moving and hard playing offense and a dynamic defense, planting four baskets to take the lead at the half, 20 to 14.

The second half opened with both teams playing as though they had just climbed out of bed, instead of just finishing 20 minutes of grueling play. Again Wheaton started the scoring, sinking a long basket from the middle of the floor. The length of this shot proved to be a prophecy, for Armour's defense clicked so well following it that Wheaton's attempts at the hoop had to be confined to mid-field. At no time did Wheaton take the lead in this half, Armour holding by several nice step-ins by Merz. Sinking a free throw and a basket in the last few minutes of play, Armour increased their lead, finishing the game with a 39 to 30 score.

Detroit and Ypsilanti Are Next Cage Games

Journeying to Michigan over the between-semester holidays, Armour's basketball team will play two games, Michigan State Normal on the fourth of February and Detroit University on the sixth. Having already played the Teachers here last Friday the Techawks have some idea of the former's team, but Detroit remains an unknown quantity until game time.

The Normalites, whose home town is Ypsilanti, Michigan, have

Juniors Capture Interclass Track Title for Third Consecutive Year

Nosing out the sophomores in the final event, the class of '38 captured the interclass track title for the third consecutive year last Wednesday at the University of Chicago fieldhouse by scoring 52 points. The meet was more two-sided than four-sided, the sophomores coming in a close second with 49 points and the seniors and freshmen trailing with ten and three, respectively. Rothenberg of the sophomores led the individual scoring with twelve points, while Rogge, also of '39, was second with nine.

Juniors Sweep 60-Yard Dash

The juniors started off to an early lead by taking the first three places in the 60 yard dash. Bingham, who won the event, came through in great style, easily outstepping the field to win with a time of 6.8 seconds. Finnegan, a sophomore, had little trouble in winning the mile run when he came home with plenty to spare. In the high hurdles, the sophos added eight more points to their score when Rothenberg romped in with an easy first. This last event dissipated the juniors' lead, the sophos going out in front where they managed to stay until they were overhauled in the last event.

Rogge Collapses After 440

In the 440 yard run, Rogge of '39, after running a furious first lap, had to extend himself to maintain his lead, and collapsed after passing the finish line. Another sophomore, Ryan, won the 880, but he also had to extend himself, but this time to stave off the threat of Deuter. The two ran almost side by side for the

MATMEN SWAMP NORTH CENTRAL BY 29-3 SCORE

Another one-sided wrestling meet gave the Tech matmen their fourth straight victory this season, when they took down North Central's grunters last Friday by a 29 to 3 score.

The meet opened with the 118-pound match between McDaniel and Warsley. After about two minutes of fast, skillful wrestling, McDaniel took advantage of an opening to pin his man.

Basile Gets Advantage

In the 125-pound bout Basile took an early time advantage only to have Brands of North Central equal before the ten minute period elapsed. The match then went into overtime with both contestants thoroughly tired out. In the first period Brands took a time advantage which he held until near the end of the second period when, with only 30 seconds to go, Basile reversed tables and pinned his man.

Dunne also scored for Armour, again with characteristic ease, by nonchalantly riding his man to pile up a 7 1/2 minute time advantage.

Cardinals Win in Heavies

North Central scored their only three points in the heavyweight division when Adle, Naperville coach and star, outpointed McIntyre after two overtime periods.

- SUMMARIES**
- 118-Lbs.—McDaniel (A), pinned Warsley (N). Time—2:14.
 - 125-Lbs.—Basile (A), pinned Brands (N). Time—15:26.
 - 135-Lbs.—Dunne (A), beat Vintrup (N). Time Advantage—7:39.
 - 145-Lbs.—Lugallo (A), beat W. Doverspike (N). Time Advantage—0:11 overtime.
 - 155-Lbs.—Popper (A) beat L. Doverspike (N). Time Advantage—1:21.
 - 165-Lbs.—Kreml (A) beat Albrecht (N). Forfeit—3:41.
 - 175-Lbs.—Armour, by forfeit.
 - Heavy Weight—Adler (N) beat McIntyre (A). Time Advantage—1:12.

won three games and lost four, at the present writing. After a bad start in which they dropped the first three games, one to the University of Michigan, one to Detroit U., and one to Hope College, they came into their own and took two from Alma College and one from St. Marys. Although the Armour game last Friday was to have been their fourth straight win, the team's shooting was weak, and as a result their long trip here ended discouragingly. The team has the misfortune of not having a gym of their own to play in, all home contests taking place at Central High School in that city.

Ypsilanti Loses To Tech Cagers

Techmen Overcome Rally In Second Half To Win, 31-22

Armour Tech (31)			Mich. Normal (22)				
B	F	P	B	F	P		
Heike, f.	1	3	1	Wendt, f.	2	0	0
O'Brien, f.	3	0	3	Walsh, f.	2	4	0
Merz, c.	4	2	0	Engle, c.	2	1	4
Henriksen, g.	0	1	1	Wenger, g.	0	0	3
O'Connell, k.	2	1	1	Walker, g.	0	1	0
Skukes, f.	2	0	0	Anderson, k.	0	0	0
Kubicka, g.	0	0	0	Ross, g.	0	0	0
Swanson, f.	0	0	1	Zacker, g.	0	0	0
Wagner, g.	0	0	1				
	12	7	7		8	6	7

Umpire—Travnicek. Referee—Smidl.

Playing with confidence and coordination, a brilliant Armour quintet defeated the Michigan State Normal basketball team of Ypsilanti, 31-22, at the Armory Friday afternoon. Except for a few minutes of opening play, the Techawks maintained a lead over their plucky but inferior opponents throughout the tilt.

Heike Is Pivot Man

The first half featured a great deal of defense play by both teams. Merz gave the Techmen every tip-off and their superior height reclaimed most of the rebounds, thus downing every chance for follow-up shots by the Teachers. Captain Heike played pivot man and fed beautifully to Merz and O'Brien, who broke through the Michigan defense to execute several neat shots. A good deal of passing and faking failed to show on the score board and the first period closed with an Armour advantage of 10-7.

Techawks Aggressive

As the second half opened, Armour staged a strong aggressive attack, netting baskets by Skukes, O'Brien, O'Connell and Merz. Excellent dribbling by O'Connell pierced the Teachers' defense more than once to give



Nay, we are not dormant! A new sport has blossomed forth on the Armour campus. It's bowling, and it's the senior mechs who are the fathers, perpetrators, and proponents of the idea. So far, twenty men have turned out, and the game is rapidly growing in popularity. In addition to a tourney among themselves, the mechs, always on the offensive, have issued a general challenge to other school groups.

The mech pros, anxious to test the mettle of their younger colleagues, have accepted. In the near future, we'll see Danny Roesch, Phil Huntly, Jimmy Peebles, "Brother" Winston, and Chuck Swineford, plus "Butch" Blankenship, out there hurling the pill down the runway.

They won't let Bob Perry play because he broke training rules.

The place is 35th and Halsted, and, with your activity card signed by John Schommer, the price is ten

him several well-earned buckets. As the breach in the score widened, the Ypsilanti quintet featured a short-lived rally to narrow their losing margin to two points and bring the standing to 21-19. Shortly afterward, a running tip shot by Merz and a well-directed long try of O'Connell's gave Armour a lead which was easily held and increased until the game's close saw the score at 31-22.

cents a line. Let's see some competition!

The freshmen cagers, after traveling 'way out South last Friday to play the Fox Secretarial team, were unable to find hide nor hair of that outfit. It developed that a message left with a telephone operator had not been delivered, and the team had made another engagement. Down with the telephone operators!

We are extremely sorry to hear that Harry Dollenmaier, co-captain of last year's basketball team, has been laid up since last summer with an injured vertebrae. The accident occurred in the Lake Forest game last season when Harry was thrown heavily to the floor. "Dolly's" condition is improving steadily and we wish him a speedy recovery.

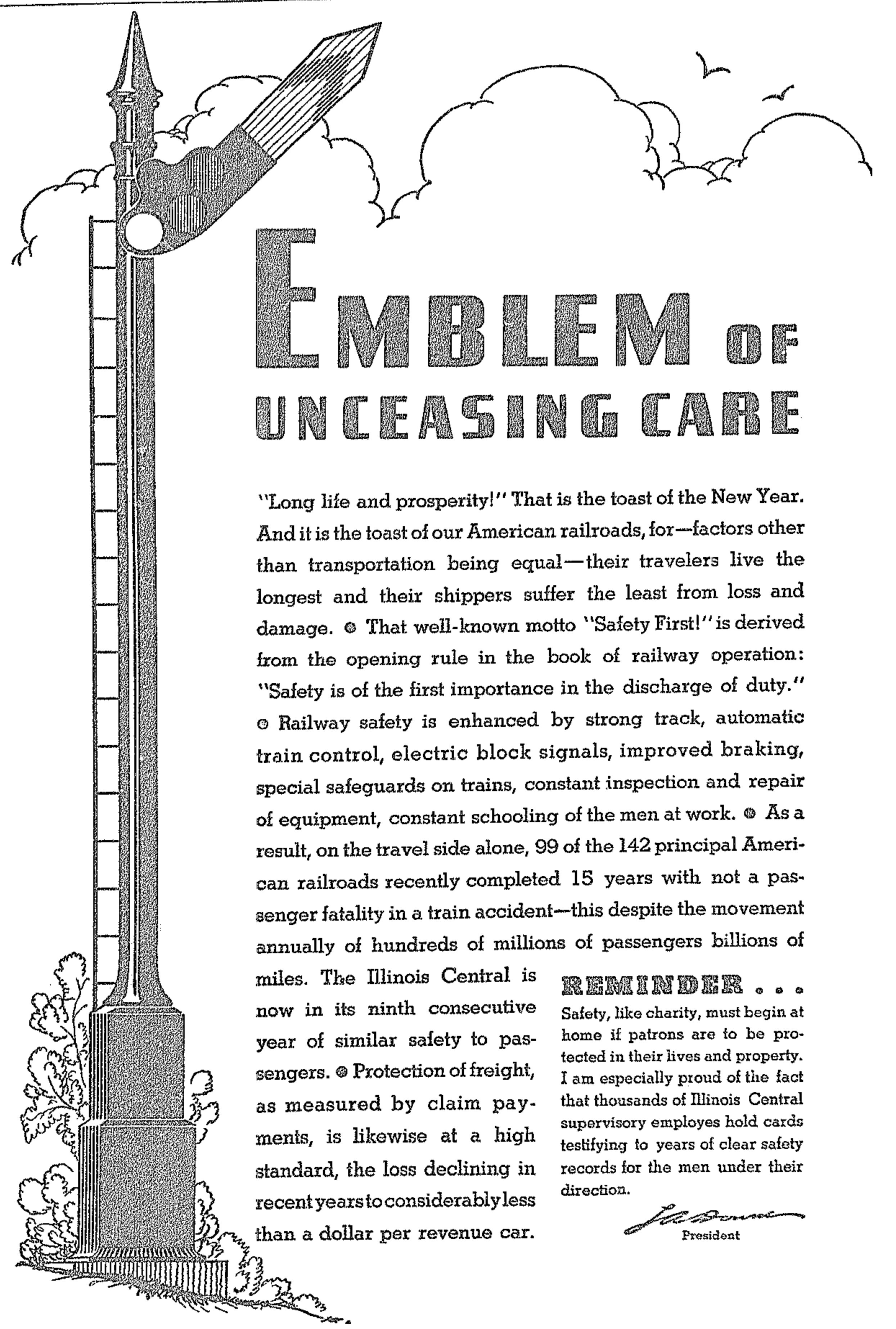
Well, this is our final issue, and these words the last of the writer to grace (or fill the columns of) an Armour publication. In retrospect, the last three and a half years on the News have been extremely absorbing—full of new thoughts and new experiences. Fun? Plenty of it! We sure had some rip-roaring times.

Reforms? New policies? Yes, we had some of them, too. A few good ones, permanent in nature, and a few that will be discarded with the new regime. Let's forego the editorial "We." I'll miss it!

In closing, my congratulations to my colleagues for their fine work, and to our successors for their continued good service.

SWIMMING SCHEDULE
Jan. 22 Armour at North Central (tent.)
Jan. 25 Wilson at Armour.
Feb. 12 George Williams at Armour.

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3035 Wentworth Ave.
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SPECIAL NOON DAY LUNCHEONS
Our Prices Are Very Popular. Profit Sharing Prices



"Long life and prosperity!" That is the toast of the New Year. And it is the toast of our American railroads, for—factors other than transportation being equal—their travelers live the longest and their shippers suffer the least from loss and damage. © That well-known motto "Safety First!" is derived from the opening rule in the book of railway operation: "Safety is of the first importance in the discharge of duty." © Railway safety is enhanced by strong track, automatic train control, electric block signals, improved braking, special safeguards on trains, constant inspection and repair of equipment, constant schooling of the men at work. © As a result, on the travel side alone, 99 of the 142 principal American railroads recently completed 15 years with not a passenger fatality in a train accident—this despite the movement annually of hundreds of millions of passengers billions of miles. The Illinois Central is now in its ninth consecutive year of similar safety to passengers. © Protection of freight, as measured by claim payments, is likewise at a high standard, the loss declining in recent years to considerably less than a dollar per revenue car.

REMINDER . . .
Safety, like charity, must begin at home if patrons are to be protected in their lives and property. I am especially proud of the fact that thousands of Illinois Central supervisory employes hold cards testifying to years of clear safety records for the men under their direction.

ILLINOIS CENTRAL SYSTEM

AN ILLINOIS RAILROAD



By S. M. Miner

IN SPITE OF the fact that the problem of the General Motors strike has been discussed before in this column, it is still of such prominence as to necessitate further discussion. The situation is really impressive when it is realized that (at the time of writing) some six plants have joined in the "sit-down" strike and, of necessity, some nine more have had to be closed down. In all, there are about 88,000 men who have either withdrawn voluntarily (that is with the strikers) or have been thrown out of work by the necessity of closing up other departments or plants.

WITH CONDITIONS in a turbulent state for almost a month now, settlement seems no nearer than at the very beginning. Both opponents have claimed that they are ready to negotiate IF; and that one little word has held up, and threatens to hold up, the possibility of any settlement. With the company it is IF the employees will vacate the plants, and with the employees it is IF the company will guarantee not to operate or move the machinery.

FROM THE LAYMAN'S standpoint, the problem is not so much a question of what the men want as it is one of whether these demands are wanted by THE MEN. If the union claims are to be believed, then a majority of the men (while they may not all be members of the union) are in favor of the union policies and of allowing the union to speak for them. On the other hand, the company now claims that 80% of the men are opposed to the policies of the strike and have only been involved because of proximity or of lack of materials.

PRINCIPAL AMONG the demands of the men (or at least their supposed spokesman) are a national conference between General Motors and the United Automobile Workers of America in order to negotiate a national agreement—this has been one of the aims of the automobile workers in every one of their controversies, the attempt to put collective bargaining on a national scale and thereby do away with the weakening effect of individual plant settlements; recognition of the union as the sole bargaining agency of the men—showing the opposition to employer-dominated representation plans; mutual regulation of production rates—the attempt to counteract the results of shortened hours and modern time and motion study methods; restoration of the seniority employment standard—to prevent discrimination against union men and to attempt a stronger sense of "job security." That all of these and its other demands will not be attained must be fully realized by the union. A simple glance at any previous labor difficulty will serve to show that settlement is merely a series of concessions by both sides. In the present instance, any attempt at predicting the outcome, would only be a guess. The "sit-down" strike is still rather new, and from labor's viewpoint is an efficient method. How long they will be able to hold out, though, and still maintain public sympathy it is hard to tell.

THE COMPANY, on the other hand, is faced with a relatively new problem in the "sit-down" strike. The old strike-breaking methods of Pearl L. Bergoff are no longer advisable (although such methods are certainly at hand in case they should be wanted). Instead the company now seems to be trying to break down the "public opinion support" of the strikers, which has been tying their hands; witness the legal attempt at eviction, the promises of arbitration, cooperation, and the organization of citizens and employee groups favoring the return to work (some of which are almost definitely known to be supported by the company). Their principal aim seems to be to break down the attempt at national settlement and to obtain smaller settlements with each plant. Of course, this would be a heavy setback in the growing tendency toward "industrial unionization" as opposed to "company organizations."

FORMAL—

(Continued from page one)
of the winter social season, the ideal time for such an affair. Realizing that the transformation from the heterogeneity of appearances at school into dazzling white and black of evening attire is an expensive and exacting proposition, the social committee has overcome these problems.

First, they have made arrangements with the DeLuxe Rental Co., of 39 South State Street, for special rates of three dollars for a complete outfit consisting of tuxedo coat, trousers, shirt and tie. Business cards may be obtained from the committee.

To further reduce the evening's expenses the dance has been changed from a dinner dance to a table dance. Supper will be optional at a dollar per person. The committee has secured one of the city's most beautiful ballrooms, so that their prom will be thoroughly worth-while. In one of Chicago's newer and certainly swankier hotels, the Drake ballroom is the ultimate in panoramic beauty. Beautifully finished in classic furnishings its mellow atmosphere will provide proper setting for amorous Armourites and their charming company.

Table reservations may be made through Eugene Hanson, and those who plan to do so are requested that the earliest time possible be utilized for this matter, so that there will be no last minute changes or preparations.

Bids at three dollars a couple may be purchased from the following members of the social committee: C. Dunbar, E. Hanson, C. Modersohn, S. Osri, M. Schuman, G. Stober and I. Thomas.
For those men who would like to preserve their memories of the Junior Prom in the form of a photograph of themselves in their evening clothes, arrangements can be made with a photographer in the Drake Hotel.

Kenneth Reynolds to Present Song Recital

Ken Reynolds, the physics laboratory assistant, will give a song recital on Sunday, February 7 in Perrin Hall in the auditorium building at 3 p.m.

Mr. Reynolds has taken lessons for three years from Maurice G. Ivens, and has sung with several South Side choirs and with the Lyric Singers of Chicago. He will sing a group of classical songs, an aria from the Messiah by Handel, a number of Scotch songs and character songs.

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PROFESSORS—

(Continued from page one)
gineering in Germany and Switzerland.

Dr. Ziegler, the foremost scientist in the field of x-ray crystallography in the Chicago area, also joins the Institute staff and will be in charge of the new x-ray research laboratory of the Research Foundation and a member of the faculty in the physics department. Dr. Ziegler spent his undergraduate days at the University of Chicago, earning his B. S. in 1929 and his Ph.D. in 1932. Considerable of Dr. Ziegler's researches have been directed toward the x-ray analysis of crystals in inorganic substances. The research at Armour Tech will be especially directed toward oil film x-ray analysis.

To Replace Dr. Hobson
Dr. C. M. Wolfe, who is at present serving as assistant professor of Electrical Engineering at New Mexico State College of Agriculture and Mechanical Arts, comes to the Institute to join the Electrical Engineering department staff replacing Dr. Hobson who is leaving to join Westinghouse Electric. Dr. Wolfe's undergraduate days were spent at West Virginia University, earning his B. S. in electrical engineering there in 1925. California Institute of Technology next claimed him, conferring the degrees of M.S. and Ph.D. upon him in 1929 and 1932 respectively. Dr. Wolfe has been quite prominent in research work, having designed and constructed an optical oscillograph for measuring lightning currents, and investigated the electrical dehydration of crude oil emulsions for the Petroleum Rectifying company of California.

Another famous scientist, Dr. Olaf

Second Co-op Group to Begin February 8

Approximately one hundred young men from the Chicago area will enter Armour's cooperative course in mechanical engineering on February 8. The new co-ops will have the same set-up as the present class; they will be grouped in pairs, one student attending school while the other works, thus providing the cooperating firm with one employe continuously.

The two students alternate every eight weeks for five years. This method of obtaining a college education is made possible through the cooperation of numerous firms in and around Chicago, together with the efforts of the coordinator, Professor L. J. Lease.

According to Professor Lease, difficulty has been met in finding enough capable young men to fill the industrial positions available, and he would like to interview anyone interested in taking the course.

Hougen, nationally prominent in the field of chemical engineering, also joins the Institute staff this February as Professor of Chemical Engineering and will devote some of his time with the Research Foundation. Dr. Hougen spent 20 years at the University of Wisconsin, gaining national scientific acclaim for his work on unit processes in chemical engineering. Hougen came to Wisconsin in 1916 and in 1934 he was called to organize the research department of the United States Testing Co. (textile), returning to Wisconsin later. He was also consultant for various textile and leather industries and a research chemist for the Carborundum company of Niagara Falls.

BOXERS TO FIGHT IN GOLDEN GLOVES FOR SECOND YEAR

For the second straight year Armour is prepared to send a team of its pugilists to the annual Golden Gloves boxing tournaments, which are to open in Chicago next month. The eight entries were submitted last week by Sonny Weissman, Armour's boxing coach.

At the request of Weissman, the team will compete in the north section trials which begin February 16 at Loyola university. This choice was allowed because the boys were enrolled for the tournament prior to the date of the first physical examination. At this examination all boxers were allowed to choose the sectional tournament in which they wished to compete.

The team representing Armour consists of Stober and Simeon, light-heavyweights; Rothenberg, Popper and Calhoun, middleweights; Winslow, featherweight; Fowler, lightweight; and Moore, welterweight. Some of these will be entered in the novice division, while those who entered and fought in the novice division last year will move up and do their scrapping in the open divisions.

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Threes



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Well, you get it in
Chesterfields—refreshing
mildness that's never flat.

You say GOOD TASTE
There's where you get it... in
Chesterfields — and plenty.

You say AROMA
Sure... the aroma of mild ripe
tobaccos... best of the home-
grown types plus aromatic
Turkish... makes Chester-
field an outstanding cigarette.

For the good things
smoking can give you...

Enjoy Chesterfields