



Senior Swing Closes Year's Social Season

Friday Night, Cedar Room of Oriental Hotel Is Rendezvous

How to celebrate the ending of the 1937 school year will be superbly demonstrated this Friday, December 17, when the Class of '38 presents the "Senior Swing." Whereas at former dances the dancers have always been crowded because of lack of room, the committee this year has engaged the spacious Cedar Room of the Oriental Building, 32 West Randolph Street, downtown, and ample room for all budding Astaire-Rogers combinations is assured.

In addition to an excellent dance floor the Cedar Room offers 14th floor exclusiveness, ample lounging space, and a large balcony for those couples who wish to "just listen to the music."

Popular Band Playing

Very danceable music is being offered by Johnny Mullaney and his collegians. Johnny is very popular among the college folks of the area, having played for many Northwestern, Chicago U., and other university proms this season in and around Chicago. Johnny's band of nine pieces plays sweet and low melodies as well as fast, snappy rhythms.

As an extra feature of the dance novel dance programs will be given out at the door for your girl friend to keep in remembrance of this best-of-the-year dance. It is even rumored that "Big Apple" Chelgren will call out a lively session or two of this national dance craze for the entertainment of both participants and on-lookers.

Worcester Heads Committee

The social committee, headed by R. E. Worcester as chairman, consists of G. A. Palka, E.E., S. M. Osri, Ch.E., T. Waldron, M.E., E. J. Hanson, C.E., and C. W. Dunbar, F.P.E. Guests of honor and faculty sponsors of the dance will be Acting-president Heald, Dean Tibbals, and Professors S. F. Bibb, W. Ahern, D. P. Moreton, and Personnel Director W. N. Setterberg.

Through special arrangement with the management of the Oriental Building there will be no charge or tipping allowed for checking.

Frosh Elect Graham President of Class

R. K. Graham was elected president of the freshmen last Tuesday in the election run-off, defeating P. Shaffer. A. Gardes was elected vice-president; J. A. McErlan, secretary; D. Graf, treasurer; H. N. Leave, social chairman; and G. E. Hamilton, A.T.S.A. representative.

McErlan and Hamilton were elected by large pluralities in the primaries, but Graham, Graf, Gardes and Leave had to wait for a run-off election.

The freshmen election was carried on with much greater ease than had been expected. The campaign speeches were intended to make up the minds of those which usually voted on sheer guess, and evidently they had had the desired effect. Two of the candidates received a majority of votes in the primary ballot, and this brought them into office sooner.

F. P. E. S. to Show Pictures On Underwriters' Lab Work

Movies on the work of Underwriters' Laboratories will be shown at the F.P.E.S. meeting to be held on Friday, December 17, at 10:30 in room B Mission. The laboratories were originally instituted for the purpose of testing the fire hazards of electrical apparatus, the danger from which was excessive in the early days of practical electrical development. The movies to be shown were arranged for by E. P. Mehninger and R. F. Beardsley, and all members are urged to attend.

Civil Fraternity to Initiate Four Pledges

Chi Epsilon, honorary civil engineering fraternity, will formally initiate E. L. Stoll, '38; T. L. Speer, '38; M. Zar, '38; and H. S. Anthon, '39, tomorrow evening at 6 o'clock in the Chi Epsilon rooms.

Following this the members of Chi Epsilon, with several faculty members and some alumni members, will dine in the Student Union. The evening will close with the group attending the play, "Brother Rat."

Seven Men to Be Initiated Into Mechanical Honorary

Three juniors, three seniors and one faculty member will be formally initiated into Pi Tau Sigma, honorary mechanical engineering fraternity, next Monday evening, December 20, at the Pi Kappa Phi fraternity house. Following the initiation, dinner will be served after which several speakers will present talks.

The men to be initiated are: Prof. W. A. Pearl, professor of mechanical engineering, C. S. Malmfeldt, D. B. Rodkin, and E. F. Sipp, seniors; and M. Ephraim, Jr., C. J. Kovacik, and N. D. Rice, juniors.

Kintner Discusses Chemical Trades

"Resume of Chemical Engineering in One's Every Day Life" was the topic discussed by Dr. Robert C. Kintner, associate professor of chemical engineering, last Saturday night at 7:30 p.m. over station WCFL. This was the sixth program in the series of radio programs sponsored by Armour Institute. A. P. Schreiber, publicity director, assisted Dr. Kintner as interrogator.

Dr. Kintner started his talk by pointing out almost every industry in the world is directly or indirectly dependent upon the chemical engineer's skill to produce cheaply and in large quantities the things which we casually take for granted.

To exemplify this, he followed a mythical Mr. and Mrs. America through a day in their life with Mr. Schreiber playing the part of Mr. America. Dr. Kintner asked Mr. American what he did when he woke up in the morning and enumerated how the chemical engineer contributed to his comfort, convenience and necessity; how he turned down the rayon bedspread without thinking of the great piles of spruce logs from which the bedspread had its origin. The paint on the walls, the varnish on the floor and the glass mirror were examples in which the chemical engineer's work was necessary in the manufacture of these things. Dr. Kintner enumerated the comforts and luxuries which Mr. and Mrs. American enjoyed during the course of a day, showing that without the help of the chemical engineer, these comforts and luxuries could not be enjoyed.

Christmas Concert Is Scheduled for Thursday

With a program consisting entirely of numbers newly rehearsed by the glee club and orchestra, the Armour Tech Musical Clubs will present their annual Christmas concert in the assembly hall Thursday at 10:30 a.m. under the baton of O. Gordon Erickson, director. The Glee Club will provide the Christmas touch through a group of traditional carols.

Two soloists, A. Rune and H. A. Doolittle, will be featured by the orchestra. Rune will play the violin obbligato in "Adoration" by Borowski, and Doolittle will play, as a trumpet solo, "The Rosary," by Nevin.

Thursday's program is as follows:

A Christmas Program

March of the Toys.....Herbert

Adoration.....Borowski

Orchestra

Hark! The Herald Angels Sing.....Mendelssohn

The First Nowell.....Traditional

Bi-annual Scholarship Exams Come Jan. 8

Associate Dean C. A. Tibbals has announced that the regular freshman scholarship examinations will be held on Saturday morning, January 8. The awards for which the students will compete are five full year scholarships covering the tuition for the second semester of 1937-8, and the first semester of 1938-9.

As usual the written examination will be three hours in length. The mathematics part of the examination will contain the ordinary topics covered by high school algebra. In addition, a few questions in plane and solid geometry may be included this year. The scientific portion of the examination will consist of questions in physics and chemistry. A short essay upon an assigned subject will enable the scholarship committee to judge the applicant's knowledge of English and science in general.

There will be no separate examination in English. The applicant's abilities in this subject will be judged by a personal interview that he will be required to make between December 1, and January 5, and his method of expression in the essay.

At the present time a large number of applicants have already had their interviews. Included in this number are several high school students not living in Chicago. The number of students taking the examination should be about a hundred according to Associate Dean Tibbals.

Mechs Anticipate A.S.M.E. Smoker This Wednesday

The Armour chapter of the A. S. M. E. will sponsor a smoker on tomorrow evening at 7:30 p.m., in the Armour Student Union. The smoker will feature movies, card playing, faculty speakers, and refreshments.

The entertainment will consist of several reels of motion pictures on technical and non-technical subjects. It is also planned to have Professor R. V. Perry and other members of the faculty to speak to the group. The committee assures everyone that plenty of refreshments will be available to all.

The smoker is open to all members and prospective members of the society. Tickets can be had from class representatives of the society.

A sleighing party or winter carnival is being planned for the near future, weather permitting.

At the meeting to be held next week, C. K. Nauman will speak on the "Power Facilities of the Cruiser 'Philadelphia'" which he inspected at the Pi Tau Sigma convention in Philadelphia last month. Motion pictures on welding will also be shown.

Tau Beta Pi Pledges Nine Outstanding Men Before Student Body at Assembly

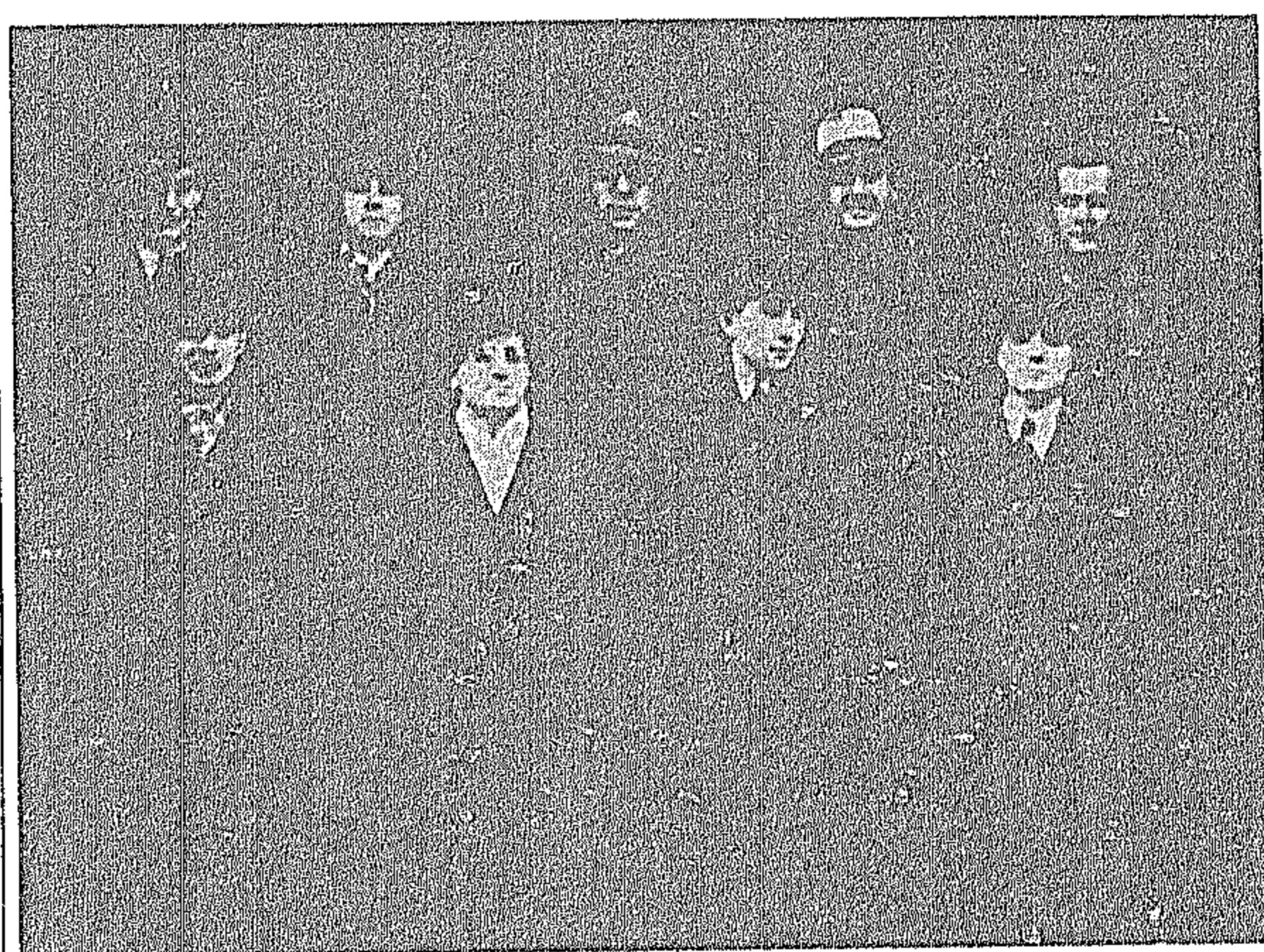


Photo by Mehninger.

TAU BETA PI PLEDGES

Front Row: Reading left to right, A. N. Schrieber, R. F. Beardsley, C. K. Nauman, C. Thodos. Rear Row: W. M. Kiefer, C. A. Palka, N. K. Anderson, F. A. Palonis, E. Loutzenheiser.

Flindt to Wave Baton at Sophomore Dance

Emil Flindt, popular baton waver of Oh Henry Park, has been obtained and will provide his distinctive music for the sophomore dance scheduled for the Grand Ballroom of the Medinah Athletic Club, Friday, January 14. All arrangements for this social event have been completed by the social committee under the guidance of E. H. Worcester.

Flindt has a thirteen piece orchestra and several vocalists, which have received the plaudits of large crowds which frequent his south side rendezvous. His organization is particularly noted for the soft, sweet harmony which has found such wide acclaim at Armour. Besides their regular arrangements of smooth rhythm the orchestra has in its repertoire, all of the Armour school songs. This unusual feature is due to Flindt's numerous appearances at prior Armour social affairs all of which were proclaimed both a financial and social success.

W.S.E. Members Hold Monte Carlo Party

A "Monte-Carlo" party was given by the Armour branch of the W.S.E. last Thursday at the Pi Kappa Phi fraternity house. Ten members of the faculty, a large number of alumni members and ample representation of every class now attending Armour filled the spacious fraternity quarters to overflowing. Credit for the arrangements must be given to H. S. Anthon, E. C. Carlson, C. W. Harris, F. W. Neubauer, and R. R. Tullgren, all of the junior class.

Red name cards for undergraduate members and white ones for the faculty and alumni members readily dispensed with the necessity of formal introductions. Gambling, the event of the evening, was performed with unlimited extravagance. At the end of the evening, Professor Enszt won high honors with a total of \$600.00. For this accomplishment he was awarded a DuPont pipe holder. Mr. Setterberg came a close second to win a "foot-long" cigar.

In the student division, N. Marsch won first honors with a clothes brush while C. J. Simpson received a fluffy black and white dog for his efforts.

As no smoker is complete without movies, the committee in charge provided some of an educational and a not-so-educational nature. A film on "Steel, the Backbone of Industry" was first shown followed by a picture on "Replacement of Men by Machines." Last but not least was an Aesop's Fable production which, judging by the applause, was probably enjoyed more than either of the others.

Student Papers Mark Third Joint Meeting with Chicago A.I.Ch.E.

Students in chemical engineering at Armour were given an opportunity last Wednesday evening to demonstrate to Chicago engineers and to their fellow student A.I.Ch.E. members the kind of work they have been doing in the laboratory. The occasion was the third annual joint meeting of the Chicago section and the Beta student chapter of the A.I.Ch.E., and in spite of the bad weather many members were present.

The program began with a reception in the Faculty Club followed by a dinner of roast turkey with all its accoutrements. The third annual meeting was then called to order by chairman W. R. Marshall, who introduced Dean H. T. Heald and professor H. McCormack for brief talks. Professor McCormack reminded the members that it was in Armour laboratories that formal instruction in chemical engineering laboratory work had its beginning. After a short business meeting of the Chicago section at which officers were elected, the presentation of student papers began.

The talks given by students were based upon studies made at Armour chemical engineering laboratories and were delivered with the aid of slides, models, and diagrams. The student speakers were S. M. Osri, N. Gerber, T. M. Gilkison, B. W. Gamson, A. P. Schreiber, and R. M. Levy. Following these talks the junior and senior chemical engineering laboratories were opened for inspection.

Keane and Hamilton Take Comedy Leads

Sparkling comedy, in the form of Anton Checkov's "The Proposal," is to be the first Armour Player production of 1938. Their selection was a smash hit on the Continent and has been enjoying wide popularity in the States.

While the humor is of the variety most popular at Armour, the psychology is more subtle. The audience, in order to recognize unparalleled comedy from situation and dialogue, must lose itself in the play's atmosphere.

Professor Homer C. Combs is relying on the talents of two men who are new to the Players to interpret the male roles. Freshman and junior respectively, George Hamilton and John Keane are showing great promise in rehearsals. The remaining role, that of a girl, has not been cast. Assistant Director MacConnell has undertaken the task of locating an actress for the part.

The play will probably be presented on January 14. However, tickets will be on sale starting January 3, and may be obtained from anyone connected with the Players.

Eight Seniors and One Junior Honored at Pep Meeting

Nine men, eight seniors and one junior, were pledged to Tau Beta Pi last Thursday at a general assembly. To an audience quieted by the ceremony, Professor Spears of the C. E. department read the names of the following pledges: Nils K. Anderson, Ch.E. '38; Richard F. Beardsley, F.P.E. '38; William M. Kiefer, E.E. '38; Calvin K. Nauman, M.E. '38; George A. Palka, E.E. '38; Frank A. Palonis, C.E. '38; Albert N. Schrieber, M.E. '38; George Thodos, Ch.E. '38; and Edwin J. Loutzenheiser, Ch.E. '39.

The organization was founded in 1885 to honor undergraduates in engineering schools and also their outstanding alumni. Selections are made, principally, but not solely, on scholarship. Integrity, breadth of interest, adaptability, and extra-curricular attainments are important factors in the election of pledges.

Anderson-Beardsley

Nils K. Anderson is president of Phi Lambda Upsilon, the honorary chemical engineering fraternity, and a member of Alpha Chi Sigma, the professional chemical engineering fraternity. The Chess Club numbers him among their members, and he is one of the guiding hands of the *Armour Engineer and Alumnus*. Notwithstanding these activities, Nils has been able to earn fifty per cent of his tuition for the past three years.

Richard F. Beardsley is a member of Salamander, the honorary fire protection engineering fraternity, and is secretary of Sphinx, the honorary literary fraternity. He is president of the F.P.E.S. and desk editor of the *Armour Tech News*. For four years he has sung bass in the Glee Club, and is a member of the senior graduation committee.

Schrieber-Kiefer-Nauman

Albert Schrieber is a member of Pi Tau Sigma, the mechanical engineering honorary fraternity and is also a member of Sphinx. The players' guild lists him as its secretary and treasurer; the *News*, as the copy editor, and the *Armour Engineer* as the

(Continued on page four)

Prof. Roesch Presides at Auto Engineers Convention

As chairman of the technical session, Daniel Roesch, professor of automotive engineering at the Institute, presided over the December meeting of the Society of Automotive Engineers. This meeting was a closed session devoted to the subject, "Laboratory Testing Applied to Automotive Design, Development, Performance, and Production."

A paper was delivered on the subject by C. A. Brady of the Chrysler Corporation. Prepared discussion was given by E. R. Barnard of Standard Oil Company (Ind.); H. B. Knowlton, of International Harvester Company; P. H. Oberreuter of Midwest Dynamometer and Engineering Company; and F. Adams of the Buda Company.

This meeting was preceded by a banquet in the main dining room of the Hamilton Club.

Eta Kappa Nu Initiates Six Pledges Tomorrow Evening

Six new men will be formally initiated into Eta Kappa Nu, honorary electrical engineering fraternity tomorrow evening in the East Room of the Fred Harvey Restaurant at the Union Station. The initiation will be held in conjunction with the Chicago Alumni Chapter dinner. The men who will be initiated: I. Gebel, G. M. Ives, Jr., A. R. Morrill, and J. E. Sodaro, seniors; and R. I. Bush and E. K. Osterberg, juniors. The chief speaker will be the Chinese consul who will discuss conditions in China



The staff joins in wishing our readers a very Merry Christmas and a Happy New Year.

On Making Resolutions

Four per cent of the entire year lies between the beginning of the Christmas vacation and New Year's Eve. Instead of spending this time in comparative relaxation according to present plans, why don't we put on an extra spurt, so that by New Year's we'll feel so self-satisfied that we will neglect to make any resolutions for next year, leaving the 96 per cent of the year for leisure.

Vol. XX. December 14, 1937 No. 12

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
3300 Federal St.
CHICAGO, ILLINOIS
Published Weekly During the College Year
1936 Member 1937
Associated Collegiate Press

"Entry as second class matter applied for at the post office at Chicago, Illinois, under the act of March 3, 1879."

\$2.00 Per Year Single Copies, 10 Cents Each

EDITORIAL BOARD

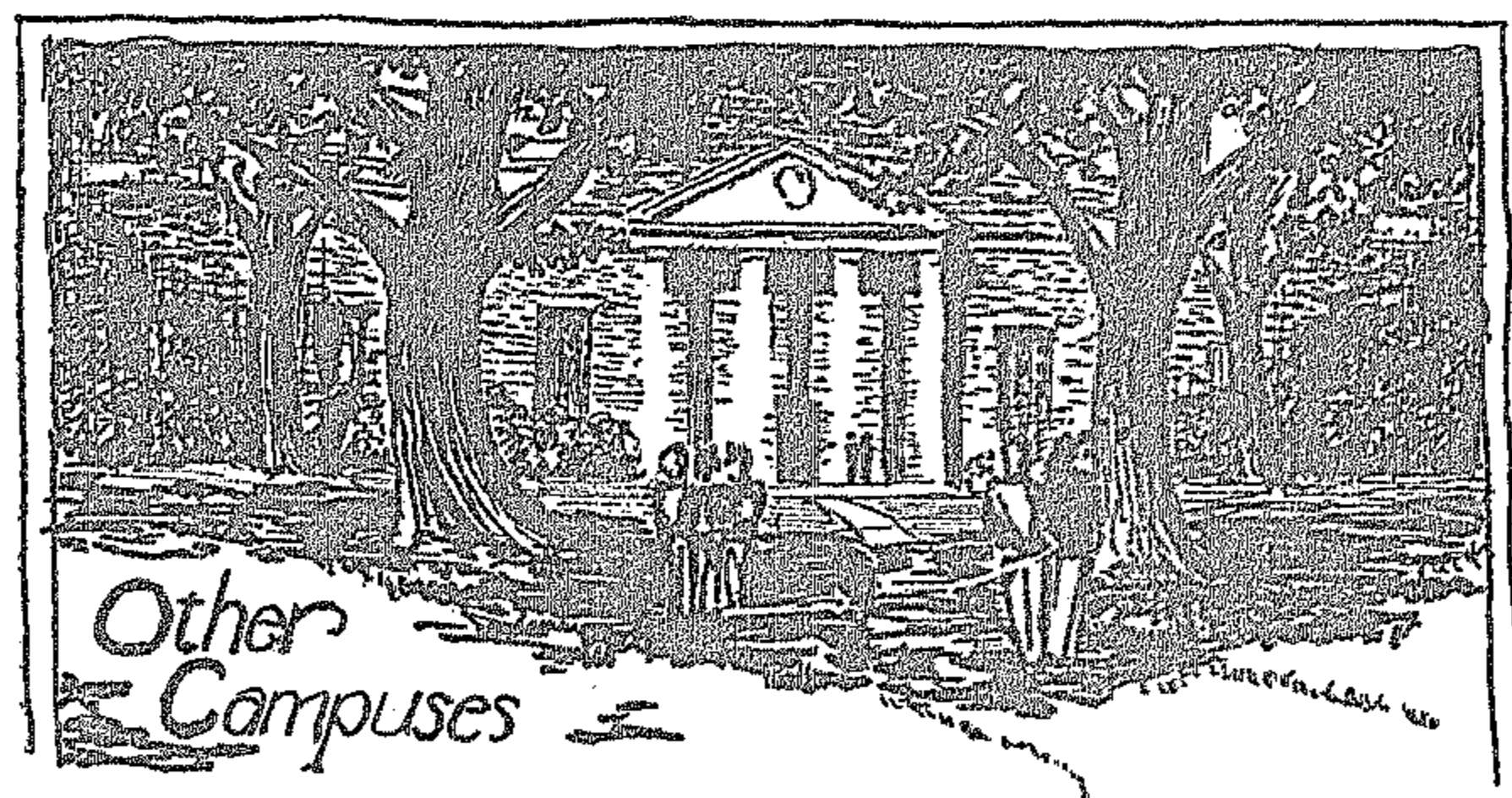
Co-Editors-in-Chief Landrith B. Parker, James D. Sheehan
Sports Editor Raymond A. Braun
News Editor William J. Chelgren
Copy Editor Albert N. Schriber
Business Manager Idris Thomas
Faculty Adviser Walter Hendricks

EDITORIAL DEPARTMENT

Desk Editor R. F. Beardsley
Make-up Editor R. Kotai
Assistant Sports Editor C. Nauman
Assignment Editors M. Ephraim, E. J. Jaffee
Feature Editor E. J. Pleva
Columnists: J. Hebson, M. Waldman, J. Rea, B. Sternfeld, A. M. Zarem
Assistant News Editors A. R. George, C. W. Reh, T. W. Yeakle
Reporters L. A. Bain, R. J. Bartussek, G. C. Cipowski,
E. J. Colant, G. E. Frost, H. E. Gorman, L. D. Graf, A. G.
Hansen, J. Hartman, H. C. Johnson, W. H. Kahl, E. J. Kalnin,
J. D. Keane, W. G. Laube, W. A. Levine, B. Mandel, J. R. Meyer,
N. Natunchek, F. A. Opila, E. Paulaitis, R. E. Perry, F. Reh,
J. Reidel, S. S. Silverman, P. M. Sandusky,
Reidel, C. Schroeder,
Sport Writers T. Clark, H. Coyle, L. Norkus,
J. Ratto, E. Worcester,
Sports Reporters F. Anderson, F. De Money,
S. Shapiro, H. Fisher, J. Good, V. Mason.

BUSINESS DEPARTMENT

Advertising Manager R. B. Burman
Advertising Assistants: T. Stowell, W. Speth, F. Slavin, R. A. Winblad
Circulation Manager M. Waldman
Circulation Assistants J. A. Bobhill, R. Erisman,
R. S. Kohn, R. K. Smith.



By James Hebson

According to Dr. Roy W. Hatch, professor of social studies and education in the New Jersey State Teachers' College, the discussion of controversial topics requires of the teacher an honest respect for the student's ability to make critical judgments for himself.

"Soap-box" orators have at last come into their own. Columbia University has announced that hereafter it will award two scholarships annually to students who are the best street-corner speakers. The scholarships will be given for electioneering, union organization, and open-air vocal performers.

Students at Knox and Monmouth colleges went on a strike preliminary to the 53rd football game between the two schools. Not satisfied with a promised half holiday, they objected to the school's decision to cover the full day by holding short classes in the morning, leaving the afternoon free for the game.

A "Candle Light Brigade," 250 strong, marched into the library of the University of California at Los Angeles in protest against the inadequate lighting facilities of the building.

An 18 year old coed is the only feminine guide in the North Woods. She attends junior college in Ely, Minn., and in her free time acts as a guide to deer hunters.

What Emily Post is to society in general "Pittiquette" is to the University of Pittsburgh. It is edited by a sophomore coed and is presented

to all freshman girls at the University.

What is man coming to—that he invades a field which women have always dominated, that of possessing an inferiority complex. A psychiatrist at the University of California who hears the woes of students states that inferiority complexes harass twenty-five per cent of the male students entering the school.

A rarity among schools is Simpson College in Iowa. It is one of the few colleges in the United States where students have an equal voice with

SALAMANDER

Nineteen years after formal work of collegiate grade in fire protection engineering began at Armour Tech, O. L. Cox, '23, and R. M. Beckwith, '24, in cooperation with Prof. J. B. Finnegan of the faculty took the initial steps in 1922 to found Salamander, honorary fire protection engineering fraternity. The chapter is the only one in the United States.



The fraternity key is in the shape of an inverted sprinkler head while the mythical Salamander born of fire, imbued with fire, rejoicing in fire, is enclosed to remind viewers that fire is not only the destroyer but is also the servant of man. The pledge button, red and black in color, represents red fire and the black char that remains in fire's wake.

The basis of election to the active chapter is scholarship and character. Two elections are held each year. In October, a sufficient number of seniors to make a total active membership of not more than ten and the junior student having the highest standing in the F.P.E. department may be elected.

Not more than five members of the junior class may be elected in the Spring.

Each year the "Deflector" consisting of letters written by alumni members is published and sent to all alumni members of the chapter.

As the fraternity continues, it is realized that men of the same tastes and interests should strive for close union and effective cooperation through a brotherhood whose bond is a common work.

THE MAILBOX

What is the true significance of the present undeclared war between China and Japan? We in China sincerely believe that aside from defending our own soil, we are also undertaking the defense of certain basic principles indispensable to the maintenance of international peace and good order. These principles are, firstly, the sanctity of treaties, without which there would be utter anarchy in this world and normal international cultural and economic intercourse would not be possible; secondly, the outlawry of war as an instrument of national policy and of aggression as the root of all wars; and, thirdly, the principle, long established in international law, of non-interference in the internal affairs of other nations.

Japan is distinctly violating all three of these principles. Are we going to allow Japan to set a dangerous precedent which, we feel sure, will be followed by other aggressor nations? We are firmly convinced that the security of one nation depends upon the security of all, and that what happens to one nation is bound to have repercussions on others. The Chinese people, therefore, earnestly hope that all peoples of the world who wish to live in peace will furnish us in the present struggle with every possible assistance so that mankind may forever rid itself of the spectre of war.

Gan Eng.

faculty members in school government.

Harvard freshmen have petitioned school authorities to replace the young chambermaids who tidy up their rooms, with older women. It seems the youthful maids are too "giddy," talk too much, and sing too frequently while at work, disturbing the students at their studies.

A University of Rochester scientist has trapped a rare third form of uranium, employing "cloud chamber" apparatus and a camera. By studying its disintegration he has estimated the age of the earth at 2,000,000,000 years.

Public petting is developing into a nuisance on the campus of Louisiana State University, according to the "Reveille," student paper. An editorial states that either the amorous should be cautioned to court in seclusion or "vigorous measures" be adopted to curb cupid's campus activities.

The University of Nebraska is being over-run by the Smiths. There are six Robert Smiths and four Virginia Smiths, two of whom belong to the same sorority, attending classes.

A University of Minnesota freshman had to say "Ugh" 97,000 times in the last few weeks, and it wasn't a fraternity trick either. That one word was his entire speaking part in a play.

At George Williams College a recent concoction of their social committee is noon hour dancing. The boys and girls swing it once a week from 12 to 1 in their social corridor. Why not have something like that at Armour? All we lack is girls. Any suggestions whereby we may overcome this minor contingency will be appreciated.

The Slipstick

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

A Mississippi River steam-boat was stopped at the mouth of a tributary stream, owing to the dense fog. An inquisitive passenger hustled up to the captain and fustily inquired the cause of the delay.

"Can't see up the river," was the laconic reply.

"But I can see the stars overhead," said the fussy one sharply.

"Yes, but unless the boilers bust we ain't going that way."

Temperature Scales

100 degrees Fahrenheit in the shade
55 degrees Centigrade in the shade
328 degrees Absolute in the shade
10 steins of beer in the shade.

Latibus Poemus

Latibus nightibus
Losius keyarium
Climbus porchibus
Bustum britchibus.

And a question in a Latin quiz was to write the four principal parts of any verb. One not too bright student wrote—slippo, slippers, falli, and bumpus.

When his paper came back corrected it said: failo, failere, fluncti, suspendum.

Stan Osri:—"shall we go in tuxes or wear our own clothes?"

"Say, Doc, as long as I'm to be under ether for appendectomy, do you mind cutting out my corns? I'm kinda sensitive."

A modern woman is like a match—slim, has her own head, flares up easily and can burn a fellow up plenty.

HOLIDAYS

The Christmas season comes apace
And smiles light up the Freshman's face.

He's going home to see his folks
And tell them all the college jokes.
How little bow-wows visit classes
Making Prof's reclean their glasses,
Finding extra students where
There once was just a vacant chair.
How early one September morn
He wished he never had been born.
He left his green cap home that day
And lost his pants, the sophomores say.

He also lost his city Queen,
Who chanced to see the shocking scene.

She never knew her hero bold
Had spindle legs turned blue with cold.
But now his true love calls him back,
Let's wish him peace till Finals crack.

H.B.B.

The minister arose to address his congregation. "There is a certain man among us today who is flirting with another man's wife. Unless he puts five dollars in the collection box, his name will be read from the pulpit."

When the collection plate came in, there were nineteen five-dollar bills and a two-dollar bill with a note attached:

"Other three pay day."

And an incapable guy is one who is capable of anything.

We don't like it either. . .

Introvert No. 1: "Yup!"

Introvert No. 2: "Umph."

Introvert No. 3: "Quit arguing!"

Sign on an Alpine hotel: "tourists going mountain-climbing must settle all accounts beforehand."

"If you had your life to live over again, what would you do?" asked the nosey news-hound of the retiring star. "The same things, but much oftener."

Montmorency:—Beg pawdon, sir; when does the next train leave for the east?

Ticket agent:—In six hours.
Mont Ditto:—Beg pawdon, sir; and the west bound train?

Ticket agent:—Not until tomorrow.

Mont Same Thing:—Okay, Ferdie; now we can cross the tracks.

In case we don't see you before the next issue, we wish you a Merry Christmas and Happy New Year.

Eejay and Zazu

Armour's Hillbilly Sends Christmas Greetings to His Mountain Belle

Deer Sally,

Josephine wonced sed, quote—laff and the world laffs with yew, cry and yew streak yew rouge, unquote. So wat.

Wel, Sally, old Knick will sune bea hear again. How times scurries on? And with the approaching holoways cums many activities and things too dew. Am I dewing them, you bet!

It seems that they have a orkestra hear, a thing in wich a lot of instewments get together too turn ourt rythmik harmonies. Wel, the stewdents in it axed me if I did not want to play my zombotrone in it—yew no, the inscrewment which has won string that I hit with my hands, and sweet musik like a harp and trombone kums out of it. Wel, I joint the orkestra, (how dew you spel that anyway? and laste weak we were invited to a tea danz at a musik skool. Wow, did I hav fun. I waz the chimes of the bat, or the bell of the ball, or sunthing. My beerd had an irresistibile apeel too the girls, and my blew serge overhaws waz the style rage.

A Wommin Engineer

I hav hopes that you, my deer sally, may bea able to lum hear to skool with me. I red in the Mas-sachooisits Tech. newzpapper that they hav coeds in theyre skool. Wow! All a wommin engineer will hav to dew to land a job is tew pul her skirt a halve inch above her nee, and she will land the contract to build a suspension bridge across lake Michigan.

Boy oh boy, another big danz cums up this week. It is cawled the "Senior Sing" I believe. I wunder if it is anything like the sings we used to hav at the skool howze ever sat, nite wen with a hymn book and a

quart of corn we reely whent to town. This danz means that If I go I'll hav too take my second bath within a month. Gosh, I'm am becoming so white hardly anybody noes me.

Sune Bea Hom

Next sat, I leaf for my Christmas vizit bak hom. Run over an tel my maw to peel the spuds before she mashes them for xmas dinner. Dog-gone, eating in lunchrumes is spoillin' me. And tel her to take the fethers of the turkey, it improofs the flavor greatly. I can hardly waite to see yew and Zig, and brother Lem an Clod and Twist an sister Ziro an Goldilia and Effie and my other brothers and sisters, and your fam-bly. I guess I'll dres up as santa agin this year, brother Lambrain is only 23 and shuld still be kept innocent that there is no santa Klaus. For Dad I am brigin sum newfangled thing they where arown heer called shoes. I'll bet brother Lambrain gets a kick out of them. For grand-maw I got a new corn pipe rite off the cob. Uncle Zeke is going tew get one to.

It certainly is cold hear. It waz so cold in the bording howze the other nite that the filament on the elektik bulb got frosty and put the lite out. I tried to warm it up with a match but the flame froze solid, became brittle and broke.

I heerd that Christmas is stuff that, every year before it, you wish everybody a very merry. Wel, as a long distance traveler once answered when St. Peter axed him howe he had gotten to the Golden Gate, he sed "flu." Therefor I will flo, and have flum,

Yures,

Stoopbrain Bliss

Wishes yew a mery Christmas.

"Can it be done?"



...here is the Western Electric answer!

Several years ago the question was raised: "Has the limit been reached in the speed of drawing copper wire?"

Western Electric engineers, assigned to find the answer, developed new methods and machines that did it three times faster. With further study, they surpassed even this record—twelve times the original speed! And the product is lower in cost, higher in quality!

Aiming always for this goal—better and more economical equipment for the Bell System—Western Electric engineers continue to develop the art of manufacture.

Manufacturing Plants at Chicago, Ill., Kearny, N. J., and Baltimore, Md.



TECHAWKS STEM
ARKANSAS RALLY;
TAKE 38-32 WIN

Lose to Lake Forest
on Saturday With
34-22 Score

PLAY TWO THIS WEEK

| Lake Forest (34) | | | | | Armour Tech (22) | | | | |
|------------------|---|---|---|---------------|------------------|---|---|--|--|
| | B | F | P | | B | F | P | | |
| Stickels, f. | 4 | 0 | 1 | O'Brien, f. | 1 | 0 | 3 | | |
| Boyle, f. | 1 | 0 | 2 | Scherer, f. | 1 | 1 | 2 | | |
| Brigham, f. | 0 | 1 | 0 | Lurz, f. | 0 | 0 | 0 | | |
| Kane, f. | 0 | 0 | 0 | Swanson, c. | 2 | 1 | 4 | | |
| Patterson, f. | 2 | 0 | 1 | Sher, c. | 0 | 3 | 1 | | |
| R. Maiman, f. | 0 | 1 | 2 | Norkus, c. | 0 | 0 | 0 | | |
| McAllister, c. | 2 | 0 | 0 | Henriksen, g. | 3 | 2 | 1 | | |
| Behrens, c. | 0 | 0 | 0 | Wagner, g. | 0 | 0 | 2 | | |
| Pedersen, c. | 1 | 1 | 0 | Janick, g. | 0 | 0 | 2 | | |
| Morstadt, g. | 0 | 0 | 0 | O'Connell, g. | 0 | 1 | 2 | | |
| E. Maiman, g. | 3 | 1 | 1 | Weber, g. | 0 | 0 | 0 | | |
| Anderson, g. | 0 | 4 | 0 | | | | | | |
| Anderson, g. | 0 | 0 | 1 | | | | | | |
| Greep, g. | 0 | 0 | 0 | | | | | | |
| Loutan, g. | 0 | 0 | 0 | | | | | | |

In the final basketball game of the week last Saturday, Armour lost to Lake Forest on the latter's home grounds 34-22. Although the Techawks showed a lot of fight and spirit they lacked the basket shooting ability that goes hand and hand with victory, and this together with a strong Lake Forest team was sufficient to keep the Techawks way out behind.

Scoring honors were divided between Henriksen and Stickels of Lake Forest, each totaling up eight tallies. The former had three baskets and two free throws, while the latter sank four baskets.

Lake Forest Takes Lead

Within a few minutes after the start of the game the North Shore men were well out ahead on some beautiful long shots. Although the Techawks made many tries, they couldn't get the range.

Some loose guarding left Lake Forest open for many tries that brought the score to 14 to 3 before the Techawks could get going. Henriksen made a gratis toss and then tipped in a free one that Swanson just missed. A free throw by O'Connell and a basket each by O'Brien and Swanson brought the local score to eleven at the half, but in the meantime Stickels and Peterson of Lake Forest put away three baskets to leave the tally 20 to 11.

Scoring Closer in Second Half

In the second half the scoring was a little more even, but for all-around playing the Lake Forest quintet was well out ahead with their passing, guarding and shooting. Although the game was well fought by both sides, the home five held and even increased its lead during this period. Scherer, Swanson and Sher contributed Armour scores in this half.

Armour vs. Arkansas

| Armour (38) | | | | | Arkansas (32) | | | | |
|---------------|----|----|----|-------|----------------|----|----|----|-------|
| | F. | G. | F. | T. P. | | F. | G. | F. | T. P. |
| Scherer, f. | 4 | 4 | 1 | | Baldwin, f. | 3 | 2 | | |
| O'Brien, f. | 3 | 0 | 2 | | Keltr, f. | 2 | 0 | | |
| Hofmann, f. | 0 | 0 | 0 | | Bushy, f. | 0 | 0 | | |
| Swanson, c. | 4 | 2 | 3 | | Downs, c. | 4 | 2 | | |
| Lurz, g. | 1 | 1 | 1 | | Clements, g. | 2 | 0 | | |
| O'Connell, g. | 1 | 1 | 0 | | Hoffman, g. | 0 | 0 | | |
| Janick, g. | 0 | 0 | 0 | | Lettlemire, g. | 0 | 1 | | |
| Henriksen, g. | 0 | 0 | 0 | | Ward, g. | 0 | 1 | | |
| Wagner, g. | 2 | 0 | 3 | | Brick, g. | 2 | 0 | | |
| Norkus, f. | 0 | 0 | 0 | | | | | | |
| Kubicka, g. | 0 | 0 | 0 | | | | | | |
| | 15 | 8 | 10 | | | | | | |

The Armour Five, spurred on by the brilliant defensive play of its lanky center, Swanson, defeated the Arkansas State Indians when they touched here Thursday on their annual hoop of the middle west. This makes the third time the teams have met, Armour having come out on top in each encounter, but by a margin that has decreased with each successive year.

Scherer High Scorer

High scoring honors when to Scherer, who added four field goals and a like number of free throws for a tidy total of 12 points. Swanson, not content with being the defensive star of the afternoon, was second with four buckets and a pair of free throws. Downs, six foot four center for the Arkansas bunch, was high scoring man for his outfit with a total of 10 points.

Swanson Sinks First

Arkansas took the tip-off, but lost the ball when it went off sides on a bad pass. A basket sunk by Swanson was quickly followed by no less than four by Arkansas, who, though weak in long shots, followed such shots up effectively enough to make them count. Armour called time out to reorganize and did quite a success-
(Continued on page four)

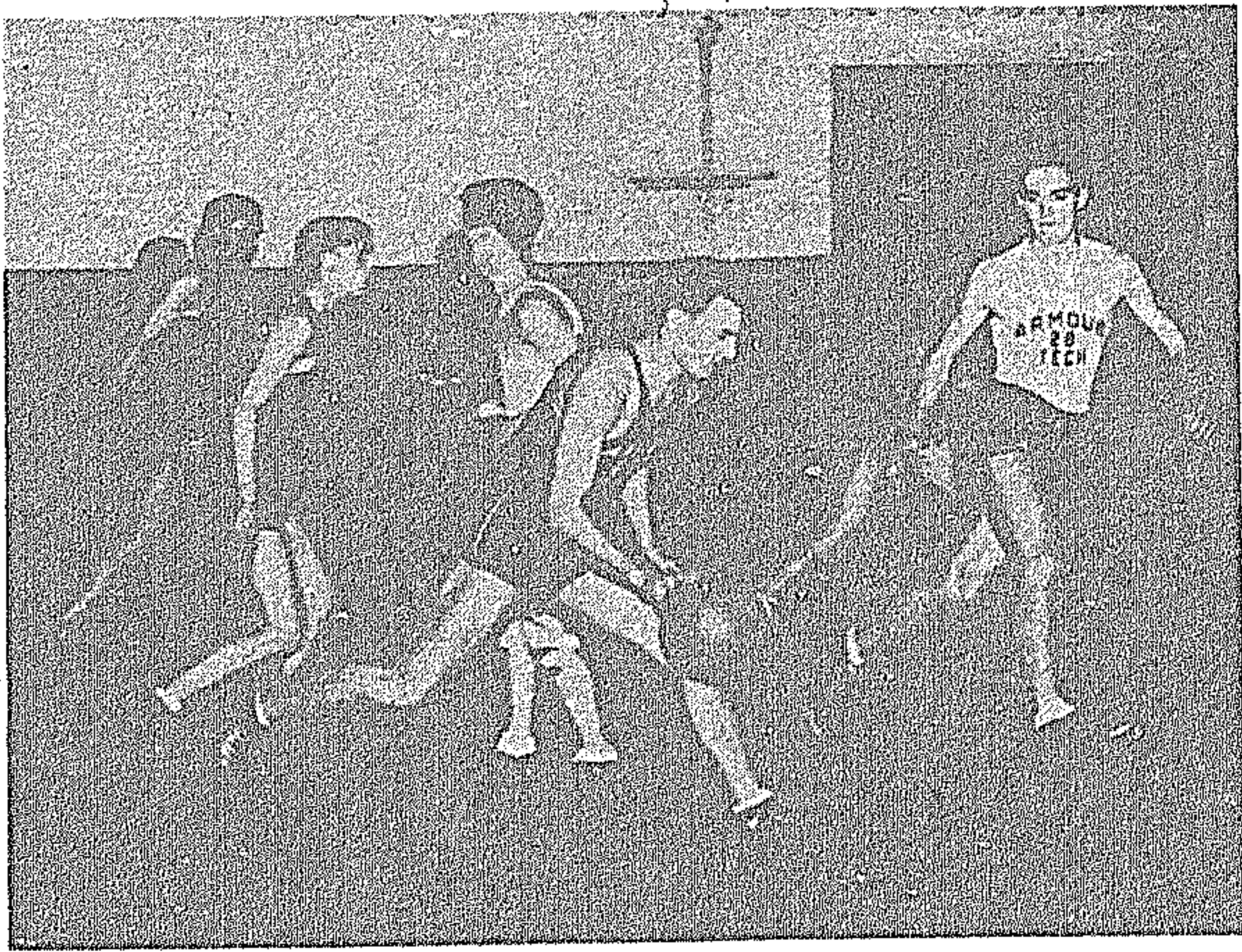


Photo by Mehringer.

Some action in Thursday's game against the Arkansas State Indians when the Techawks chalked up their third straight win against the former 38-32.

Techawks Downed
By Illini Squad

After holding the Illinois "B" team to a standstill during the first half, the Techawks fell before the Illini onslaught during the second and finally went down 39 to 24.

The Illini stepped into an early five point lead but a bucket by Henriksen and two more by O'Brien put the Techs ahead six to five. After an dropped a free one in to put Armour again in front, 9 to 8. See-sewing back and forth, the score remained close until the concluding minutes when the home squad dropped in two baskets and a free throw to take a half way lead of 16 to 12.

Two free throws at the start of the second period by O'Brien and Swanson brought the visitors within two points, but with a retaliation of two buckets the Illini again pulled away. When a nice combination shot O'Brien to Scherer clicked, the latter placed a nice backhand shot in the hoop and brought the Tech score to sixteen. Two more baskets by Wagner and Bennis of the home squad brought

Root Gives Lecture
at Track Gathering

The second of a series of track meetings was held last Wednesday, at which time Coach Root discussed training methods with the team. The talk was concerned in particular with early season conditioning and warm-ups. He said that the warm-up is one of the most important steps in winning races.

The interclass track meet on January 12 will start the season for the Techawks. Meets have been scheduled with Loyola and Elmhurst indoors, and with Beloit, Elmhurst, Wheaton, Bradley, and Loyola outdoors.

their score to 28.

Janick dropped in a free shot, and Wagner came right back for the home team by dropping his in. A series of baskets and free throws among which was a classy rebound shot by Swanson, and a long clean one by Frank brought the game into its closing minutes with the tally standing 38 to 24. A final free throw by O'Brien ended the contest and gave the Techs their first defeat.



By Ray Braun

Another sport entering the limelight is the swimming team. After a month of practice the Tech tankers will lead off next Wednesday evening at 7:00 p. m., against the thinclads from Wright Junior College.

Boxing and wrestling in the interclass divisions will also get into full swing this week with the annual tournament. Starting yesterday, the tourney is scheduled to run all week with the finals coming on Friday.

From a glance at the entries, the tourney should be a howling success, more than fifty entries having been received to date. The only places in which there has been a shortage of material is in the 118 pound division, wrestling, and the 125 pound class, boxing.

Coach Sammy Bibb, with an eye to the future, has purchased two practice driving nets for the golf team. One of them is to be set up in the gym, where it may be used by gym classes, and the other in Chapin Hall for the team members.

When the Techawks meet the Maroons on the Midway next Saturday night, it will be the eighth meeting between the two teams.

Back in 1931, the two teams began with a practice game which was won by the Chicago five. On the following year, however, the Techawks came back in another practice game to even up the score. In '33 the two teams started playing regular games, and for three consecutive years the Techmen came out victorious. Year before last, 1936, saw the men from Midway squeeze out a last minute win, 51-49, and last year's game added another to Chicago's list.

Techawks Face Maroons in Annual
Battle Saturday; Beloit Cagemen,
Wheaton Grapplers Here Tomorrow

Culminating a week of two strenuous games for the Armour courtmen, will be the annual cage battle at the University of Chicago next Saturday night. Armour cagemen will be out to regain that honor which for two years has been swept away by the Maroons in their closing minute rallies.

Petersen Leading Maroons

Led by Captain Kendall Petersen, the Maroon squad will consist of a strong five well routined for Big Ten competition. It expects to profit by a complete return of last year's squad. No men were lost through graduation, although Amundsen will be ineligible until January, and Fitzgerald, who sustained a football injury, will be out the entire season.

The Maroons opened their season against the Blue Demons of DePaul a week ago last Saturday night when they fell 20-28; Mullin was high scorer for the Maroons when he sank seven free throws and one basket. They played their second game against Marquette last Saturday evening.

Chicago Has Last Minute Win

Last year saw the Maroon squad rallying out of a last minute tie with the Techawks to win 33-28. Although Armour led at the half, 18-14, the Maroons retaliated to lead 25-22. With a two point difference in the last minute, they scored three points to cinch the win.

The cage clash of two years ago between Armour and Chicago was a memorable 51-49 victory for Chicago, throughout which Armour held the lead always by several points. It was an individual scoring battle between Haarlow of the Midway, and Heike, three year high point man of the Techawks. It was a fast played fighting battle averaging a point a minute. Two baskets by Chicago tied it up in the final minute, and a long shot from the center of the floor gave them the two point lead in the closing seconds.

(Continued on page four)

The Armour wrestlers will open their regular home season with Wheaton college tomorrow afternoon at four o'clock in the gym. Wheaton, little nineteen champions last year, and slated for the same title this season again, will offer the Tech grapplers their toughest competition on their schedule. Five of their eight men were champions in their weights in the little nineteen association last year, and another took third place.

Home Opener

As a home opener, the wrestlers couldn't find a harder team to compete with, although some consolation arises in that the Chicago matmen beat them 24-10 on the Midway last week. Armour, like Wheaton, has practically the same line up as last season, each team having lost its team captain. Last year the min-isters came here and were pinned at 21-10, but when the engineers returned the visit they didn't fare as well, and lost the meet 30-10 to square things up. From all aspects the engagement looks like a toss up, and there is a lot of speculation going on in both camps as to the likely victor.

Adelson Leads Off

In the 118 pound class, Adelson, a senior, will wrestle for Armour, his Wheaton opponent not yet named. McDaniel will have a real job beating Schoon, a champ last year in the 125 pound class. Captain Dunne will try to pin Hess in the 135 pound tilt. Last year each man beat the other at home, thus trading bouts. Pitt, the team captain, little nineteen champ and runner up in the state A.A.U., is a likely contender in the 145 pound duel with Hanna. Pitt is at present handicapped with a bad leg and may not be able to enter the meet.

Armour Heavies Strong

Nigrelli, Finnegan or Kubik are all good wrestlers weighing 155 pounds, and any one of them is apt to be matched with Frame of Wheaton.
(Continued on page four)

HERE'S WISHING
YOU ALL THE
HAPPIEST
HOLIDAY SEASON
EVER

I HOPE THE BOYS
KNOW THAT A
GIRL ALWAYS
APPRECIATES
A GIFT OF CAMEL
CIGARETTES

ASK ME
WHAT I'D LIKE—
AND THE ANSWER
IS THAT BIG
GLASS HUMIDOR
OF PRINCE
ALBERT

I BELIEVE IN
GIVING MEN GIFTS
THEY CAN USE. SO—
I'M GIVING
THAT SPECIAL 1-LB.
CHRISTMAS TIN OF
PRINCE ALBERT

YES SIR—
CAMELS HEAD
THE LIST OF
WHAT I WANT
FOR
CHRISTMAS

Camels
MADE FROM FINER, MORE EXPENSIVE TOBACCOS
Give Camels for Christmas! There's no doubt about how much people appreciate Camels—the cigarette that's made from finer, MORE EXPENSIVE TOBACCOS. A gift of Camels carries a double greeting from you. It says: "Happy Holidays and Happy Smoking!"

(right) The famous Christmas package, the Camel carton—10 packs of "20's"—200 cigarettes. You'll find it at your dealer's.

(left) Another Christmas special—4 boxes of Camels in "flat fifties"—wrapped in gay holiday dress.

Prince Albert
THE NATIONAL JOY SMOKE
If you know a man owns a pipe—you'll be making an appropriate selection if you give him a big gift package of PRINCE ALBERT. Prince Albert's as mild a pipe tobacco as ever delighted a pipe-smoker. It's easy on the tongue—doesn't bite. It's extra cool, thanks to its "crimp cut." And it's tops for mellow taste.

(right) A pound of Prince Albert in a glass humidior that keeps the tobacco in prime condition and becomes a welcome possession.

(above) One pound of mild, mellow Prince Albert—the "biteless" tobacco—placed in an attractive Christmas gift package.

Henriksen, Swanson, Junior Stars, Show Interest in Better Things

By E. Worcester

Strangely enough, Austin High school is known for something besides its De Correvonts. It has produced good basketball players, and among them is Paul Henriksen. Paul, at present a guard on the Armour five, was center on the Austin lightweight squad for his last three years in the school. He has two letters as a result and three more as manager of the baseball team. At Armour he earned his numerals on Pflum's freshman squad, and his letter on the varsity as a sophomore.

Paul Started Young

Paul began playing basketball at the Y. M. C. A. as a kid, and picked up some more experience as a regular player in his church league. After graduating from Austin he worked a year, but kept up his basketball playing with outside teams. This practice kept him in shape, so that he had little difficulty in making his place on the first year men's team. Coach Stenger used Paul as a guard most of last season during which he rolled up 28 points, and is now playing that position regularly on the Techhawk five.

Paul Has His Jerry

Jerry is Paul's biggest excuse for living. For a year and a half Paul's been practicing for the marital adventure, and he absolutely abstains from exterior feminine distractions when the team is out of town. Being faithful is what Swanson calls it. But beautiful brunettes are mighty scarce, Paul figures. Paul is interested in cultural subjects. He is at present enrolled in a special English class of Professor Hendricks studying the history and nature of Utopias through the ages.



Paul Henriksen

A Good Team Player

Paul plays good basketball. He is not a star, knows it, and doesn't try to be one. He plays with and for the team, is a good passer, and takes his shots when he can. He does most of the right things at the right time, and has thus gained the confidence of his teammates. Paul is six feet tall and weighs 150 pounds. Not having unusual height or weight, he does have stamina and speed, and with the new ruling eliminating the center jump, these latter two qualities are far more important to a good guard than they used to be. Because Paul plays primarily with the interest of the team and not of the individual, he is making a highly successful guard on Tech's basketball squad this season, and will probably be an even better guard in his final year, yet remaining.

Basketball—

(Continued from page three)

Next Saturday night the Maroons will put on the floor of the fieldhouse a lineup of Mullen, Eggemeyer, and Cassels bidding for forward positions, Lounsbury at center, and Captain Petersen, Rossin, and Isaacson alternating as guards.

Beloit College will be the first prey of the Techawks this week when they come to the Armory tomorrow afternoon. Beloit has lost only two men because of graduation. Their returning lettermen include Jim Brown, scoring forward of last year, Tamulis, at center position, Williams, forward, Klein, forward and Saecker and Fleming, guards.

The Goldmen have played only one game in preparation for their road trip to Armour. They played Duquesne University a week ago. In contrast, the Techawks have had four strenuous games to warm them up. In view of this fact, along with the experience of last year's encounters with the Beloit basketweavers, the team looks forward to another win.

Last year viewed both teams taking a victory away from each other's floor. Beloit invaded the armory last year at this time, and took away a 44-34 victory to carry over the Christmas holidays. After a bus trip into the frozen north of Beloit territory, however, the cagers from Armour, frozen in for the night, made the invasion successful by retreating with a 30-19 win.

Edward Russell Swanson, fire protect, tennis player, female captivator, up and coming Astaire and erstwhile engineer, is a valuable man on the Techhawk five. Ray Pflum saw his possibilities as a freshman at Armour, and Swanny took a berth as forward on the Frosh squad, earning his numerals the first season. Last year Coach Stenger found him a good guard, and Ed played that position, making his letter.

Started at Y. M. C. A.

It all started at the "Y" where Swan was an unusual lad with big feet, sandy hair and a smile. He learned basketball technique and gained experience playing with the team there, as well as with his church league, so that when he went to Tilden Tech some years later, he knew his game of basketball. He was center on Tilden's lightweight squad, making his letter, and played guard on their all city championship heavyweight team. He was rewarded with a letter and a gold trophy as a member of the city's best team.



Ed Swanson

Swanny Hits His Height

Swanny may be athletically versatile, but he reaches a new high with the gentler sex. Ed likes to dance (Fred Astaire stuff) and has no trouble finding partners, although they are never the same. The tall Swede says he'll spoil a girl if he goes with her too long, so as soon as she gets too serious Ed pulls his tent stakes and starts all over. Sailor-like, he has a feminine acquaintance in every town the team plays a game, and what's more, he keeps them all on the string with his letters to school-teachers, stenographers, nurses, ad. fin.

Six Feet Four Ed

Ed is just six feet four inches and weighs 166. His long experience on the court has given him an ease of playing and a lot of basketball sense and stamina. He plays an accurate game from the floor and under the basket he's one of the best men on the team. Viz., last Thursday against Arkansas he recovered almost every rebound and made ten points in the fray as well. He's an excellent free throw man, as are most of the team members, and rarely misses his gift shots. When Swanny is hot he sinks his shots, hook, reverse, long and short, and when not, he passes to the guards working in. With almost a full season ahead and another year remaining, Coach Stenger, those Irish captains, and the Techawks have a valuable guard in Ed Swanson.

Arkansas—

(Continued from page three)

ful job of it. A pair of baskets and two free throws by Swanson, a couple of free throws by Scherer, and a pot shot by Wagner, against a basket and free throw by Baldwin and a bucket by Clements brought the Armourites within one point of the lead. A margin that quickly went down for the count when O'Brien drew a bead on the basket and sank a long one.

Arkansas Leads Off in Second

Second half scoring was started by the Jonesboro boys when Downs tipped a missed long shot into the basket, a form of point-gathering at which he was quite deadly. Arkansas, intent upon scoring, became somewhat careless on fouling, and, consequently, what they picked up on baskets Armour made up in free throws. With the same form that they displayed in the closing minutes of the half, Armour again commenced walking away from the visitors, as Scherer, Wagner, O'Brien and O'Connell tallied.

With four minutes to the gun, a 36-21 score in favor of Armour looked mighty comfortable. But the Indians hadn't fired their last shot by any means. In two minutes they converted nine points, a pace which if they had managed to maintain might have netted them the game. But the home five was equal to the strain and put the clamps down. The centers of both teams had the final say, Swanson bagging two points followed by Downs who let go just before the end.

The Steam Shovel

MODERSOHN, HEBENSTREIT, and HAZELTON just can't keep their minds on juice. Right after school they hustle over to Calumet and spend their afternoon . . . having a good time.

There are no limits to what the Unholy Two, ZAZU and Danek, will stoop to. They even tried to mash Marlene Dietrich! Only they didn't know it! At the Art Institute two weeks ago, the boys passed several remarks at a well-dressed, blonde young lady of definite umph. Several minutes later, she was being photographed by photographers representing every paper in town! "We didn't recognize her!" moaned the boys. "The last time we saw her was in that bath-tub scene . . ."

Speaking of the Art Institute, the "Still Life" exhibit has a beautiful animated picture of "FLASH" LAUBE rattling off one of his feature stories.

Secretaries Beware!

Men may find joy in new caresses
Yet never lose the old addresses.
They soon tire of songs and dances,
Homemade gin and cheap romances;
They want the finer things in life . . .
A little home, a charming wife.

Local Observer (Probably Cliff Carstens.)

Upon reading which, HAL HEIDMAN refuses to let Cliff copy his juice . . .

Fraternity Cagemen Start Final Battles

Phi Pi Phi Victors 11-10

Thrills were in abundance in the opening round of the interfraternity basketball tourney, the Phi Pi's nosing out the S.A.M.'s, 11-10, in a low scoring game, and the Phi Kaps coming out with a scrapping win over the Delts, 18-17.

Phi Pi Phi and the Sammys got the tourney officially under way. The two teams were quite evenly matched and neither was able to pile up a commanding lead at any time during the game. During the first half both teams were able to score only six points.

Phi Kaps Down Delts

In the second game of the first round the two leading contenders for the title battled and how! Even though both teams fought hard throughout the game, there was not an exceptional number of fouls called. The Phi Kaps started out strongly and built up a lead through good shooting by all the members of the team. The victors made good use of their free throws sinking five of them during the first half. The Delts had a hard time putting the ball through the loop and were able to stay in the game mainly through three field goals and a free throw by McIntyre.

Rho Delts Win 16-12

Thursday afternoon saw both Rho Delta Rho and Triangle coming into position for the interfraternity semifinals. The Rho Delts fought their way to victory over Pi Kappa Phi with a 16-12, while Triangle edged in on a forfeit by Theta Xi.

Pincus led the scoring for the Rho Delts by potting ten points, most of them made from the center of the floor. F. Heidenreich did the flashy fighting for the losers, getting two baskets, matched with those of Burman and Johnson.

Wrestling—

(Continued from page three)

ton, who will get some real competition. In the heavier weights Armour looks stronger than Wheaton. At 165 pounds, lanky Bob Maxant will vie with Berghouse, and he should win from the less experienced Wheaton man whom Kreml easily pinned last year. Tullgren will wrestle at 175 pounds, probably against Merritt, a championship man. Kreml, graduated Tech captain, beat Merritt in the A.A.U. finals last year. There is a chance that Merritt won't wrestle, his substitute not yet named. McIntyre, who has done a good job as heavyweight man will not have to oppose Johnstone, the graduated Wheaton champion and captain, and should stand a good chance of winning his bout for Tech against the unnamed Wheaton man.

At Xmas Time Most Can Be Merry But not for us, Sighs R. E. Perry

Full many students pause before the bulletin board and read the emblazoned notice, "Christmas Recess December 20." "Full well I know," the growl resounds above the happy freshman gurgles, "Full well I know the deceit embodied in that simple resounding phrase. Recess indeed! Far better it were termed what it in reality is—a period of convalescence."

"Think you," the haggard elders snarl, turning on the quavering freshman "that the apprehensive look, the drawn and sallow countenance, the palsied tremor in ailing hand, that create unprecedented errors of one part in a million in manipulating slide rules, has gone unnoticed by the powers that be?" Throwing their hands wildly about, their voices rise shrill and hysterical, "Oh innocent and ignorant, thy tender souls have been sheltered and ye know not the perfidy of man! For many weeks the forbidding have been observed and now, at the peak, when scores imagine mice in waste baskets, (In



A. M. Zarem

So much has been said about the alarming rate at which the other nations of the world have been rearming, that not a few of us feel that soon our meager military strength will not offer us sufficient protection from our ever grabbing fascist "neighbors."

Let no one be misled to such a foolish conclusion. Evidence to the contrary may be found on every hand. Just last week our local newspapers carried interesting articles concerning the present status of our "war machine." In fact, the navy department recently ordered thirty-three new bombing planes which will be delivered in the near future. The new planes are to be used for patrol and bombing purposes—and incidentally—will nick Uncle Sam's treasury for about 4½ million dollars (a little over \$136,000 apiece).

The navy department now has direct control over one thousand pieces of aircraft. Under the Vinson-Trammell act this number will be increased steadily until, by 1941, our naval air force will consist of 2000 of the most up to date and fully equipped aircraft money can buy.

At the present writing 800 planes have been ordered thus far and a large percentage of them are already under construction. Attention should be called to the fact that 417, or over 50 per cent. of these planes will be used as replacements. The additional 383 will be applied toward reaching the goal of 2,000. The last year alone has seen the addition of some 400 airplanes to the navy's air force.

When we speak about our naval air force we must not forget that the army also has one of its own. At the present time it is difficult to guess the number of airplanes under army control—but 800 should not be far off. Although this number seems rather small, consideration must be given to the fact that orders for 1,000 new planes of difficult types have already been given. The army has for its goal, 2300 "flying fortresses" by 1940.

Maintaining an efficient and up to date air force is, at its best, an extremely expensive proposition. The great progress which has been made in the design of army aircraft is due in no small part to the rapid strides which have been taken by American airline companies. The healthy respect which other nations have for our air force is reflected in the preface of the 1937 edition of Jane's "All the World's Aircraft." C. G. Grey, author of the preface, and authority in the field wrote: "—a year ago some big and medium American passenger machines were fast enough, if fitted with guns, to chase most of the world's high speed fighters out of the sky." It is thus seen that interest in our ability to defend ourselves is not as casual as it might seem at first glance.

Although many other nations are spending large sums of money on their air forces, only two of them—Germany and England—have anything which may be compared to our air force in both size and efficiency.

p. chem. lecture, but a mouse!) the powers declare a Recess; you see? To recuperate!! Six physics finals, eight chemistry reports, three months' back assignments. Recuperate!! And with a howl like unto that of a wounded banshee they spin rapidly on their left heel, and collapse in crumpled heaps. (It's getting rather difficult to reach the phone what with bodies and all.)

But submerge your sorrows and get into the spirit of the gay Yuletide season, to coin a phrase. Lay out a regular schedule for yourself and in scarcely two weeks time all your work will be cleared up and you'll have some relaxation. For example: sleep to seven, (After all one has to have some luxury) work till twelve on your copy of the physics data trying to figure out just what the devil your partner was trying to say when he wrote down, kdjfyahd—2.784, half an hour for lunch, (After all, one has to have luxury) work until eleven thirty taking fifteen minutes for supper, and after that your time is your own. Christmas afternoon you may have off. (After all, etc.)

Apropos of Christmas, the ideal news feature, the reporting of an event before it occurs, may be written. Brace yourself! On or about December nineteenth there will appear on the bulletin board in the lobby the announcement, "Merry Christmas and a Happy New Year." (Barring the appointment of some misogynist to the office staff.)



This poor old grad, in his freshman daze,
Adopted studious thoughts and ways,
He crammed his Turret Top with fact,
But never learned how one should act.



It's simple arithmetic that the more cars General Motors sells the greater this organization grows. And the solid fact back of that growth is this: General Motors cars must continually offer more in terms of *extra value* to win those sales. It is only because General Motors is great that it can maintain the research and improvement program responsible for such modern betterments as the Turret Top, the Unisteel Body, No Draft Ventilation, Knee-Action and advanced Hydraulic Brakes.

GENERAL MOTORS
MEANS GOOD MEASURE

CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · LA SALLE · CADILLAC