

Evening School Offers Degrees

Progressive Expansion in the Armour Institute Evening Division has reached a new high with the announcement that, beginning next semester, seven year courses leading to a B.S. degree in engineering will be available. Inspired by the great interest in this type of curriculum at previous registration, carefully planned courses in mechanical, electrical, civil, and chemical engineering are to be offered. Registration for the new courses will take place evenings during the week of January 29 through Friday, February 2, until four p.m. on Saturday.

The Institute is able to profit, in evening courses of this type, from the experience of Eastern schools. Night School degree work has been done in New York University to a considerable extent. It has been determined that one-fifth of all students registering for night classes take their degree. When the number of cases in which men are transferred to other cities or become satisfied with less than a degree in their education is taken into consideration, this record does not compare unfavorably with many full time engineering colleges. As part of the development of the plan that marks the transition of Armour Tech and Lewis Tech into the Illinois Institute of Technology, this new type of curriculum is expected to play no insignificant role.

High School Students Benefitted
Such schooling is of particular attraction to the young high school graduate unable to take straight college work and who is desirous of attaining a degree in a technical field. These individuals have been handicapped until now by having as the only alternative to day studies, night school work not designed to offer complete and continuous instruction in any one engineering field. The plan is sufficiently flexible that a man may take work at a rate governed by his own capacity.

The program offered at night is identical in quality and content with that offered in the day school. Hour
(Continued on page four)

'Instrumentation' Is Topic of Two Lecture Courses

Next semester two new courses, both with the same name, "Control through Instrumentation," will be given. The course presented by the undergraduate division will be taught by Prof. James Thompson of the Physics department, and the one connected with the graduate school will be conducted by Prof. Harry McCormack, of the chemical engineering department. This study was added to the curricula after several requests for the course were brought to attention of the administration.

The undergraduate course will cover the design, construction and maintenance of precise instruments. However, the more advanced subject will deal more with plant installation and actual control of unit processes. Approximately half of the time available for lecturing will be given to men, experts in their field, who will be selected from prominent companies and institutions. To start the series Dr. Kolpsteig, president of Central Scientific Co. will address the opening meeting on "Instruments of Precision."

Contrary to common opinion, the control of processing is more prevalent in the chemical industry than in the mechanical goods concerns. For instance, in the dyeing of textiles, it is necessary that the hydrogen ion concentration of the bath must be carefully controlled and is read by means of a glass electrode; also the temperature must be controlled by the admission of steam or cold water. This is regulated by means of either of several pyrometric installations. These and similar subjects will be covered by an instructor whose position as the technical editor of "Equipment Previews" renders him capable of adequately teaching the course.

Give Elective In Television

So progressive is a course being offered next semester in the field of electrical engineering, that there is no textbook available that will cover the material to be presented. In the newest engineering field of all—television—the class will be given a three hour credit. Two hours a week will be spent in lectures by Earle L. Kent, the instructor, while the third hour will be devoted to work in the laboratory. The students will build up their own equivalent of a textbook from Mr. Kent's lectures and from their laboratory observations. The senior "juicers" who take this elective course will have the added experience of helping to design and construct the laboratory equipment to be used in the future.

Course Extensive
In the one semester the course will cover mechanical and electronic scanning, picture requirements, optics necessary to television, theory of video (sight) amplifiers, the theory of television, transmitters and receivers, general circuits, and present developments that may effect the future of the industry. Most of the lectures will be illustrated by experiments.

Two complete transmission and reception systems are now available for use by the group, one being a two-way television-telephone. The other system employs the first electronic scanner to be used or seen in the Chicago area. It is expected that a number of students will take advantage of this remarkable opportunity in a just-opening field.

Next Graduate Talk Features Prof. Thompson

A practical discussion on "Units and Dimensions" will be given by Professor James S. Thompson this Friday at 10:10 o'clock in the electrical lecture room. This talk, one of a series of graduate lectures, was moved up a week in order to eliminate the competition with final examinations and to allow interested undergraduates to attend.

Dr. Thompson will present the subject from the operational point of view. He will show the reason for the development of units, especially in the electrical field and will trace their development to modern industrial problems. In addition to tracing the derivation of some common units. Mr. Thompson will show the interrelation of a number of common electrical terms.

Quiz Book Rule To Be Altered

Resulting from an investigation made by a faculty committee on cribbing, all quiz books for the final examinations will be furnished by the school. Cribbing has not been at a high ebb, but what little there is, makes it necessary to instigate further precautions in order to insure the student body a fair grading on examinations.

It is for the benefit of the students that this move has been taken by the faculty members. All books will bear a marking for identification and will be handed out just previous to the exam.

In former finals, it has been possible for students to write light notes within the pages of the quiz books. It has been found that practices such as this are employed only by students who are not interested in the excellent opportunity for education, which is theirs at Armour. Perhaps they are successful in their attempt to foil the professor, but they are ruining their chances for eventual success in engineering, which profession has no room for a cheater.



Armour Tech Student Association Budget by Board of Control For College Year 1939-40

Anticipated Income—	
Student Activity Fees	\$20,337
Estimated Expenses—	
Baseball	\$ 1,300
Basketball	1,400
Blankets	150
Boxing and Wrestling	500
Directors and Coaches	4,200
General Expenses	650
Golf	325
Intramural Sports	300
Musical Clubs	800
Rifle Club	300
Swimming Team	500
Tennis	600
Track	800
Tech Relays	700
Cycle	4,000
Engineer and Alumnus	2,100
	\$18,625
Estimated Reserve	1,712
	\$20,337

Fraternity Formal To Be Held Jan. 26

Coming as a climax to a hectic semester of school activities, the annual Intrafraternity Council's formal dance will be held on January 26 in the beautiful Empire Room of the Sovereign Hotel, located at 6200 Kenmore Avenue. Incidentally, January 26 is the evening of the last final examinations. The 65 to 70 couples expected to attend will sway to the music of Len Leighton and his orchestra.

The bids to the dance are to be placed on sale immediately, at \$3.50, by the committee consisting of Don Chariton, Delano Wessels, and Dick Larson. Beautifully designed, the bid is a parchment sheet with an inscription-bearing gold leaf insert.

McColley Elected Group Secretary

Armour was represented by Prof. Grant McColley at the annual meeting of the Modern Language Association at their recent meeting in New Orleans, during the Christmas holidays. Acting as the secretary of the meetings Mr. McColley was later elected as secretary of the society for the year 1940.

Business of the meeting concerned itself with the interrelations of science and literature since 1600. As a result of the discussions it was decided by a unanimous vote that science, and literature related to science, should have a greater place in the literary curricula. Such ideas are of particular use to a school such as Armour.

Announce New Math Courses

Dr. Ford has announced the presentation of two new courses in mathematics. Both courses—Mathematics 511, a study of Partial Differential Equations which will meet four days a week from 12-1, and Mathematics 509, on Analytical Mechanics presented on Tuesday and Friday evenings—necessitate as prerequisites a preliminary knowledge of differential equations. Mathematics 301, Armour's course of differential equations, is considered adequate preparation.

Instruction Part of Policy
Instruction in these phases of advanced mathematics is considered particularly appropriate in the light of Armour's present policy of expanding its graduate program and developing its pure Science curriculum. Dr. Calkin, eminent scholar from Harvard University and later from the Institute of Advanced Study at Princeton, will conduct the study in differential equations. It is expected that the many papers the professor has presented in this field will gain added significance in his coming exposition.

Dr. Sadowsky will start his course in Analytical Mechanics with an introductory treatment of the fundamental concepts of mechanics. The course will proceed to the study of the dynamics of a particle, including such topics as central forces, constrained motion, the generalized equations of Lagrange and the canonical equations of Hamilton. Professor Sadowsky, widely known as an authority in this field, studied and later taught at the famous German foundation, Technische Hochschule in Berlin.

A.T.S.A. Board Completes Budget; Most Appropriations Increased

Enrollment Begins Jan. 20, Announces Registrar's Office

In order to avoid some of the confusion and waiting on the regular registration days, February 1 and 2, all students who are reasonably sure of their programs for the next semester may register and pay their tuition and fees any day from Monday, January 15, to Saturday, January 20, inclusive. Instructors will be prepared to enroll students in classes on Saturday, January 20, from 9:00 to 12 o'clock, in accordance with the following instructions.

Make out a tentative program in the Registrar's Office, fill in registration card and then pay your tuition and fees in Room 207. Return class enrollment card and a final program card to the Registrar's Office. Registration for classes will be done by departments, and this schedule is posted on the bulletin board. For courses not scheduled confer with the instructors.

For those who cannot take advantage of the above, the regular registrations days will be: for freshmen and new students, Thursday, February 1, and for sophomores, juniors, and seniors, Friday, February 2. The same procedure will be followed on these dates as for the earlier registration.

Faculty Begins Series of Talks To High Schools

Following a plan originally organized by Professor C. E. Paul, a group of Armour faculty members has been visiting the high schools of the city in order to publicize the Institute and its facilities. Professor J. B. Finnegan has taken charge of the group and has devised a schedule to include most of the schools in Chicago and surrounding towns.

Approximately fifty high-schools are visited each year, some of them two or three times. In most cases the institutions are approached on a special college day during which representatives of various colleges address small conference groups of students.

Armour's Research Foundation recently published a pamphlet on the Snow Cruiser, said pamphlet being distributed to all of the high-schools. A series of lectures on the Cruiser, sponsored by the Foundation, has been arranged. These lectures include slides and information concerning all phases of the huge-snow liner's construction.

More requests for speakers have poured into Professor Finnegan's office than is usual in the fall semester of school. This is attributed to the greatly increasing interest in Armour Institute. The speakers have reported that student interest at the schools that they have visited is very keen and the boys addressed have responded with exceedingly intelligent questions.

Requests for speakers have been or will be filled for most of the schools in Chicago and also in towns such as Rock Island, Barrington, and Kalamazoo. For out-of-town requests, it is the usual case to have a resident graduate of Armour speak to the group.

Last week Professor J. C. Penn spoke at Calumet, Mr. W. E. Kelly at Lindblom, and Mr. W. N. Setterberg at Tilden. During the forthcoming week Professor H. A. Giddings will visit Morgan Park, Prof. W. H. Seegrift will be at Wells and Mr. Billy Goetz is scheduled to address students at Harper high school.

The speakers have found that the "College Day" system of presenting Armour to the pupils is far more satisfactory than any other because the students are in a receptive mood for a collegiate speech.

Coaches and Teams Get Biggest Share

Information of vital interest to all of the student body was released by the A.T.S.A. Board following its meeting last Wednesday afternoon at which the new budget was brought up for consideration. Printed in the adjoining columns is the result of the labors by the budget committee.

Other Business Enacted

Other business of the meeting concerned the Father's and Son's banquet, standardization of the athletic awards, and the question of the amendments to the constitution which have not yet been enacted. Action is now being taken on all of these points. Work on the awarding of Honor Cycles was delegated to a committee of men to revise the present point system.

This year's budget represents the largest appropriations in the history of the A.T.S.A. Five items, the Cycle, Engineer, coaches' salaries, basketball, and baseball—total an even \$13,000 or exactly 65% of the total, while the other eleven items fill out the balance. It is to be noted that there is no mention of the funds used by the Tech News, as they come out of the A.T.S.A. automatically, no appropriation being necessary.

Budget Analyzed

In making up the budget all of the amounts are compared with those of the previous year and due consideration given to any changes which have occurred in any particular activity within the last year. Expansions of quarters, larger turnouts for teams and any new sports all call for increase. The giving of awards is based on the best judgment available for the predictions, the coaches of the sports, and the estimated number used to get the probable cost.

The item of reserve is made to establish a factor of safety to take care of any unforeseen expenses. Less than 10% has been allowed this year, but on the basis of past experience and the success of the former budget, this seems a wide enough margin.

Student Union to Fix Resting Room For Droopy Studes

Armour's Student Union Board decided last Tuesday to fix up a rest and quiet room for tired students on the third floor of the Student Union building in the room above the stage. In order to have the room in order before the week of final exams, work will be started in a few days, \$100 having been appropriated for the expenses of redecorating and furnishing it. Details such as soft lighting, window drapes, sound-proofing material for the floor and three neat, cloth covered cots with blankets and pillows have already been definitely decided upon, and other conveniences which may be suggested will be given consideration by the Board.

Union Acknowledges Donors

Considering a conspicuous spot in the Union building to be more suitable for Armour's World War Honor Role than its present place on the fifth floor of Main building, the Board also agreed to have it moved as soon as the most suitable spot can be chosen. Letters of appreciation were tendered to President Henry T. Heald for the collection of symphonic records which he donated to the Union for the radio-victrola, and to the Armour Tech News for the public address system which it gave and had installed in the auditorium.

Proving that Armour students catch on to good ideas, the ping-pong room in 2-W has become so popular since its innovation after the Christmas holiday that it is now necessary to sign out for its use, and it was decided by the Board to continue the charge of five cents a half-hour for the use of the ping-pong room and equipment, the money to be used to replace damaged balls and paddles.

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
3300 Federal St.
CHICAGO, ILLINOIS

Published Weekly During the College Year

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.

College Publishers Representative

420 MADISON AVE. NEW YORK, N. Y.

CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

"Entered as second class matter December 8, 1937, 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

EDITOR-IN-CHIEF: THOMAS HUNTER
MANAGING EDITOR: FRANCIS OPILA
NEWS EDITOR: ROBERT BARTUSEK
SPORTS EDITOR: JIM FAHEY
FEATURE EDITOR: EUGENE KALNIN
RE-WRITE EDITOR: ARTHUR HANSEN
BUSINESS MANAGER: PETER WOODS
FACULTY ADVISOR: FRANK SLAVIN
WALTER HENDRICKS

EDITORIAL DEPARTMENT

Desk Editor: Irvin Dzikowski
Re-Write Department: P. Beckman, J. Kucera
Sports Department: Floyd Anderson, Asst. Editor;
F. de Moncy, W. Spitz, A. Hauswald
Assignment Editors: Joe Aberer, Robert Mead
Feature Writers: Tom Brown, Frank Hull,
Herman Krantz, Art Minwegan, Bob O'Brien, Charles Schultz,
Fraternity Editor: G. Frost, S. Heenan
Copy Readers: Harold Cordes
Cartoonist: J. Aberer, D. Brown,
Reporters: T. Brown, T. Camras, B. Chertow, E. Colant, D. Grego, E. Franco,
R. Freedman, M. Kunz, P. Leopold, C. McAleer, J. Murray,
C. Schultz, W. Spitz, R. Underhill, J. Waber.

BUSINESS DEPARTMENT

Advertising Department: W. Speth, Manager; R. Harper,
Circulation Department: R. Abrahamson, R. Maxwell
Business Assistants: M. Johnson, L. Maze, J. Risany

Vol. XXIV. JANUARY 16, 1940 No. 13

The English Department

Of all the departments of the school, perhaps the hardest working, and hardest worked, is the department of English. Made up of only four regular men, this department has to take care of each and every man during his first two years at a school where the importance of its subjects must be pushed into the background to satisfy other curricular requirements.

No department on the campus can boast of a better qualified group of men than Professors Hendricks, Olson, McColley and Hayakawa. Holding forth in a small office on the third floor of Physics they handle elementary English, composition, exposition, logic, grammar, and several other special courses of an intellectual nature. In their off hours they write books, take special courses, and do active work in the literary world. One of them has had nine different publishing houses trying to get the rights to his latest work. Another is a recognized authority on the history of English literature; still another is an authority in the field of logic and scientific thought, while the fourth has gained a wide reputation for his texts on grammar and papers on literature in general.

There you have them—writers, intellectuals, humanists, and pedagogues, all rolled into one group, and they still keep their balance.

The A. S. U.

For those of you who do not recognize the three letters in the title of this piece, they stand for the American Student Union, a group dedicated to the cause of keeping this country out of any wars. Based on the sound concept that, if any war were to be fought by this country, it would be the men of college age who would get it in the neck, the A. S. U. has organized quite a following of students in American colleges, holding conventions for the purpose of spreading the doctrine of keeping our young men on the right side of the water.

As far as that side of the picture is concerned, we are entirely in favor of the whole thing. However, there has been a peculiar trend to the group in the last few months. Charges of "Red," "Pink Punks" and other choice epithets have been hurled in the direction of the A. S. U. To try to deny these charges on the basis of the actions of the group would be difficult.

Prize boner was pulled off at the recent convention, held in Madison, Wisconsin, when the group voted to call Russia a non-aggressor in the Finnish war. This ludicrous statement gave any critic super-abundant basis for calling the A. S. U. a communist sympathizer and an exponent of communist principles. Just what the reason was for such an action leaves us a bit baffled. We would like to think that it was the result of a minority of funny boys seeing how far they could go and still not be chastised for their folly, but this kind of horse-play, with a purported purpose of keeping the students from being turned into cannon fodder as its backing, seems beyond the limits of reasonable judgement.

Dirty Windows

In our opinion things have come to a pretty pass when pictures must be drawn on windows to provide an incentive for their being washed. Yet this is the situation about the Institute at the present time. Scum so thick as to be the point of jokes in the form of fingertip cartooning by disgusted opportunists is in evidence on almost all of the classrooms, and in the Union.

"The Slipstick"

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

Don't look now but the exams are only five days away (br'r), as if you didn't know. This week's column was prepared with a packful of reports staring this humble one in the face, so if you don't get the joke the first time "Oh Min" advises you to read it a second time. We're off.

Colored porter (addressing group of Legionnaires in club car): "Ise sorry, but Ah jes' can't get yo' mo' ice fo' dem highballs. If Ah take any mo' from dat corpse in de baggage car, he ain't gonna keep 'till we gets to Peoria."

Then there's the story about the indignant automobile owner who was chiding his chauffeur. Quoth he: "How did you come to puncture this tire?" The chauffeur answered: "I ran over a milk bottle." The owner, in a rage, howled: "Didn't you see it in time?" The chauffeur grumbled: "No, the darned kid had it under his coat."

DAFFYNOTIONS

Hug—A roundabout way of expressing affection.
Orator—The fellow who's always ready to lay down your life for his country.

Parents—One of the hardships of a minor's life.
Slug—A wild animal found in the dark unknown regions of a Physics textbook having scal(ers) and square feet. It usually ranges in length from 32 ft. to 980 cms. Those coming in contact with a "slug" contract a strange mental illness commonly known as "slug-nutty."

Kiss—1. An indescribable something that is of no value to any one but is much prized by the right two. 2. A noun, though often used as a conjunction: it is never declined—it is more common than proper and is used in the plural and agrees with all genders.

First Co-ed: "Does that Prof like you?"
Second Co-ed: "Oh, he must. At least every paper he hands back to me is covered with kiss marks."

Two mosquitoes once lit on the features
Of two fair and peroxidized creatures.
When asked by what right,
They replied, "We're not tight,
We're just seeing the game from the bleachers."

YOUTH MOVEMENT

An old man heard about a treatment that would restore his youth. The medicine was a certain extract made up in pills. He bought a box. But instead of taking one every day, he swallowed the whole boxful one night before going to bed.

Next morning the family had great trouble in waking the old man. At last he rolled over and rubbed his eyes. "All right, all right," he muttered. "I'll get up, but I won't go to school."

A bachelor is a man who can have a girl on his knees without having her on his hands.

LIFE STORY

Greetings Gates
High chair,
High school,
High school,
High stool,
High finance,
High hat,
"Hi, Warden!"

Nell—"Oh, he's so romantic. When he addresses me he always calls me 'Fair Lady.'"

Belle—"Force of habit, my dear. He's a street-car conductor."

A pair in a hammock
Attempted to kiss,
And in less than a jiffy
They landed like this.

A moving-picture actress has had her legs insured for a million dollars. To the film star, of course, this is mere pin money.

A widow, whose husband had died some months previously, also died and when she came to the pearly gate, asked to see her former husband.

"What's his name?" said St. Peter.

"Joe Smith," replied the widow.

"You'll have to give me some better identification than that," said St. Peter, kindly. "How about his last words? We classify individuals by their last words on earth."

"Well," she replied, "just before he died Joe turned to me and said, 'Martha, if you ever kiss another man I'll turn over in my grave.'"

"Oh, sure I know him," said St. Peter. "We call him 'Whirling Joe' up here!"

Oh Me: "Did you see that charming girl smile at me?"

Oh Min: "Yes, the first time I saw you, I, too, had to smile."

"My, but Frank is getting round-shouldered!"
"Too much study I guess."
"Study nothing! The trouble with him is that he's been kissing too many short girls."

nOw aiNt tJis A smEl tUmE foR tHPs TyPdWuTer TO ho oN tJEdaRmeD Blimek. Good luck. Onchweiner-son.

OH MIN

CO-OP NEWS

By E. P. Hanuska

Something new in the technique of catching street cars was demonstrated by Carl Swanson, 3B, last week at 63rd and Wentworth. Optimistically throwing his brief case onto the crowded platform of the moving car, our hero desperately tried to follow it and finally succeeded in pulling his battered frame aboard.

Have you noticed that all of the ushers at the Armour plays are Co-ops? The group was organized under the direction of Ed Wierzbicki, 4B, to help out the Armour Players and now includes fourteen men. This is the type of service that deserves praise and recognition, and that we gladly give . . . Memberships to the A.S.M.E. can be made until March 1. See Charlie Hill, 4B, or your class officer when ready to apply. . . Bill Bobco and Ted Wierciak, 3B's, are on the verge of signing their freedom away. We hope we're invited. . . Seems like the freshmen are so busy with their first course in calculus that they haven't had time to contrib anything. . . In order to eliminate any basis to the phrase "standard back row," the 4B class formed a semi-circular row of chairs thus enabling all the fellows to sit in the front row. The "Human Engineer" was distinctly surprised at the inventiveness of his class. . .

Gotta Koppa Snooz, honorary somnolent fraternity, wishes to announce the pledging of Walter S. Hutchings, 4B. Scene of Walter's triumph is Prof. Winston's steam power class. . . Mild excitement is caused every now and then by the static electricity generated on the chairs of Chapin. . . The chief reason for the 4B Co-ops being late for lunch on the days of mech lab is due to the "Trumpler effect." . . The sophomore class was treated to some real pioneering last week when Dr. Potter presented a derivation of Ohm's Law—a derivation previously unknown in the annals of Physics. Great was their consternation when two days later, Dr. Potter pointed out the fact that his derivation was based on an assumption equivalent to Ohm's Law. He had not proved the law but had merely rendered it highly probable. . . Darrel McGinnis, 3B, may not be the best dressed man at Armour, but his clothes are certainly of quality. . . The class officers are really putting forth some effort on preparations for the Co-op Banquet. . . Dave Whittingham, 4B, took a severe beating the other night during his bout with Ewing at the interclass boxing tournament. Both men really slugged away, and although Ewing won, Dave gave a good account of himself.

Finns Finish Fiendish Foes

By Art Hansen

NEWS FLASH (Special): Finnish Troops Smash Russian Attack. One Whole Division Wiped Out. . .

Jan. 9 (AP). Finnish white clad ski troops, in a surprise movement, swooped down on a Russian mechanized regiment of about 15,000 men and, trapping them on the ice of a frozen lake, set off dynamite charges which broke the ice and drowned thousands of the Red army. Escape was futile. . . Latest reports are that the Red high command is massing hundreds of thousands of men at the Finnish frontier, prior to launching a large scale attack destined to smash the tiny Finn army with one mighty blow.

Jan. 10 (UNS). A huge fleet of Russian planes was reported to have raided the capitol of Finland again yesterday and to have bombed numerous buildings. Damage was said to have been slight.

Jan. 11 (AP). *Sovidda, Finland.* Finnish troops again broke up an attack by the invading Russian army and in retaliation pierced 30 miles into Soviet territory to blast the main railway connecting supply bases to the Red far northern army headquarters.

Jan. 12 (World Wide). *New York.* Millions of people the world over mourn for the little Finnish nation, which, according to reports, is outnumbered 45 to 1 in military strength and resources.

Jan. 13 (AP) *London.* British war circles say that it is only a question of a short time before little Finland will have to give in. . . Finnish army hopelessly outclassed.

Jan. 13 (DNB) *Berlin.* The Reich made new demands on Finland to surrender to the Red army at once, or else.

Jan. 13 (UNS) *Rome.* The Italian government extended its sympathies to the Finnish government today, but stated it would only be a matter of time. Nito Mussilouti said: "Sææ, viva!"

Jan. 14 (AP) Finn army smashes 20,000 Russians and advances 20 miles into Soviet territory. Red army falling back.

Jan. 15 (AP) Two Red divisions retreating under heavy shelling from Finnish guns captured from the Russians. Leningrad menaced.

Jan. 15 (AP) LENINGRAD CAPTURED. Hundreds of Finnish ski

(Continued on page four)



Well skinnies, it is with intense and formidable delectation, diligently dispersed in didactical diluvial dimensions that we deliciously dilute once more on the copious, catatrophic, calamities cleverly and most conveniently cooked up by the rock-kneed noddors in this niche of notorious neoterical ninnies. (Well, all right . . . so we ain't neat).

That queer "burning" look that may be seen now-a-days in Vlad "Dust Be My Destiny" Filco is simply the product of his latest brain-child. "Dusty" wants to know why principle of the energy liberated in grain elevator explosions can't be used in combustion engines. Consequently, he requests that all spare dust be diligently deposited (dang it the d's are dogging us again) in his possession until the future development of his Dust Engine.

The terrible average that the studes made in the math quiz that Anthony "Fearless" Finkl brought his girlfriend to sheds light on his heretofore mysterious motives. Brilliant work, Bud! But mind your mammas, kid, she's getting around.

The Senior Mechs, who won a cup for their skit at the last Senior Week, will produce another one of their "brilliant" dramas soon. Present plans call for a musical comedy, to be put on in a few months. "1940 Scandals of A.I.T." will be its name.

"Brother Rat" ran up against quite a stumper following the first act when the zipper on Dorothy Kennedy's dress refused to zip. Greetings Gates . . . let's di'zip'ate. (Ouch! Urk . . . Glug . . . Glug . . . Glug . . .)

JORMA "LISTLESS" LESKINEN lost a few minutes growth (too bad . . . he needed it) when on writing the proverbial joke, about the late professor who is in a class by himself, upon the blackboard of the proverbially late Professor Hansen, he turned to find the professor peering over his shoulder.

DID you realize that much of the technique of radio broadcasting is an outgrowth of Bell System research? Through the years, Bell Telephone Laboratories and Western Electric (manufacturing unit of the System) have produced many advanced types of equipment for better broadcasting.

One of the most recent is the Western Electric Cardioid Microphone. Built on revolutionary principles, it is now helping many stations to put your favorite programs on the air at their best. Just one more Bell System contribution to your daily life.

Why not telephone home often? Rates to most points are lowest any night after 7 P. M. and all day Sunday.



Cagers Drop Two Close Games; Visit North Central This Friday

Miss Fourteen Free Throws to Lose 28-26

Like the Chicago Bruins, whose game with the Indianapolis Kautskys was the finale to a basketball double header, the Techawk's poor proficiency in making free throw shots cost them their game with Elmhurst. The Stengermers missed 14 out of 26 charity shots, whereas the Elmhurst lads made all but one.

However, the game reached its peak at the very end, as the Armour hoop shooters drove to within two points of a tie. Then the whistle put a stop to the play, and the score stood at 28-26, with Armour on the short end.

Norkus Scores First

Elmhurst overcame a six point lead to nose out in front of the first half with a 12-11 score. As has been the case in previous games, the engineers started off the game with a flurry of fight and basketball skill.

Norkus broke the ice and hooked in a goal for Armour's first score. However, it was not long before Schoettle, the blue clad boys' high scorer, tied the score. Then alternate baskets by O'Connor and LaGodney, a tall new comer to the Tech tribe, mixed in with a basket by Schoettle, put the Black and Gold into their only substantial lead of the season with a 11-5 score.

Soon the Elmhurst tall boys began to find the basket, and made the score 12-11 in their favor. In the second half O'Connor put the team into the lead with a charity toss and a swisher. This made the score 15-14. The Elmhurst five, after shooting wild in the first half, steadied down and began their dead eye shooting. Up went their score, and except for buckets by LaGodney and Sliwa, the Tech score remained the same. When the score became 28-22, the Techawks started the excitement. Lurz sunk a free throw, Schmidt a field goal, and Scherer a charity toss. With only a minute or so left to go, and the score at 28-26, Scherer tried a long one that just missed. And Lurz followed suit. Then the ball game ended, with Elmhurst the winner.

BOX SCORE				
ARMOUR (26)				
Armour (26)	f.t.	f.t.m.	f.g.	p.
Fahey, f	0	1	0	0
Sher, g	0	0	0	0
Lurz, f	3	2	1	0
Sliwa, g	1	3	0	0
Scherer, g	1	1	0	0
Rudakas, c	0	0	0	0
Schmidt, f	0	0	1	0
Norkus, c	1	4	2	1
O'Connor, g	4	2	2	1
LaGodney, f	2	1	1	1
Total	12	14	7	3
Elmhurst (28)				
Schoettle, f	0	0	4	4
Kruse, f	0	0	0	1
Schleinker, g	0	0	0	1
VanVoorst, f	0	0	3	3
Bierman, g	0	1	1	2
Hakewill, c	1	0	3	3
Dreusicke, g	1	0	2	3
Total	2	1	13	17

NORTH CENTRAL FRIDAY

Next Friday Armour will try their skill or luck against their North Central rivals. The cagers will then get a rest from their court activities until after the final exams. The Naperville men have shown their usual strength this year, coming through with their share of the victories.

North Central showed plenty of fight before bowing to the U. of C. earlier in the season. Armour likewise dropped a game to the Big Ten (?) team but by a greater margin than the North Central Cardinals. In comparing the strength of the two teams, North Central appears to be the stronger having conquered Elmhurst while Elmhurst defeated the Techawks.

Leasure, the Cardinal's high scoring ace, will bear watching. In last year's encounter, Leasure was ruled ineligible, but without his help the Cardinals squeezed through with a 29-25 victory over the Armourites.

Captain Scherer is especially anxious to beat North Central as Naperville is his home town. Bill starred at Naperville High School before coming to Armour. The Techawks will be seeking their first win in nine games.

Scherer Leads Scorers In 39-36 Loss to Grand Rapids

For the seventh time this season victory was not their's as the Techawks bowed 39-36 to a none too adept Grand Rapids College quintet last Tuesday on the engineer's home floor. The home boys were battling throughout but they couldn't hit the hoop with any degree of consistency. Armour left the floor at the half trailing by one point, 20-19, and were not able to regain the lead for the remainder of the game.

Get Early Lead

The game began with plenty of action but no scoring. O'Connor gave Armour a temporary lead on a free shot, but the score was tied on a similar shot by Verhage. The Techawks stretched their lead to 5-1 on baskets by Fahey and Scherer, but the visitors pulled up even and stayed within several points of their opponents at all time. Near the end of the first half Fahey sank a short shot from the side to give Armour a 19-17 advantage, but a free throw and basket by Williams wiped out this lead and gave the Grand Rapids quintet a single point lead as the half ended.

Scherer had a big part in keeping Armour in the game during the second half by dropping in four field goals. Sliwa tied the game at 20 all at the outset of the second half, but buckets by Perry and Vandenberg gave the visitors a lead which they never relinquished. With a 28-26 lead the Michigan boys dumped in two field goals and a free throw to give them a comfortable margin for victory. The Techawks on two baskets by Scherer pulled up to 33-32 but the rally fell short as Vandenberg's two counters put the game on ice. Scherer led the Armour scorers with fourteen points. Herb Sher played despite a sprained ankle while Norkus, Fahey, and Lurz were nursing colds.

Wrestlers Win With Five Pins, Decision

The wrestling team thoroughly avenged its defeat of the week before by Wheaton when they knocked over Morton junior college last Wednesday by the score of 28-8. By taking six out of eight matches, five of them by falls and the other on a decision, the Techawks had little difficulty in winning their second out of three meets so far.

Siew Finds Trouble

Siew, who had been out the last few weeks with an injury, opened the meet in the 121 lbs. division, but Morton chalked up five points when Blaha pinned him in 3:30 minutes. Wasilenko evened things up in the next match at 128 lbs. when he finally pinned Cadieux after 7:20 minutes of grunting and groaning. Harrison at 135 lbs. quickly added another five points when he dropped Ida in the fast time of 1:53 minutes.

Captain George Hanna, not to be outdone by the others, pinned Zbasnik in the 145 lbs. division, in the short time of 2:45 minutes. In the next match Nigrelli at 155 lbs. finally pinned Suchomel after 7:48 minutes of wrestling to score another five points for Armour. At 165 lbs. Kazmierowicz continued his winning streak along with Harrison to three straight when he pinned Hoffman in 4:58 minutes.

Rosenberg Wins Easily

Morton finally broke through with a win in the 175 lbs. class, when Chisholm gained a decision over Horwitz with a time advantage of 2:00 minutes. In the final bout Rosenberg of Armour in the heavyweight division tried hard for a pin but had to be content with a decision over Melichar with a time advantage of 4:00 minutes.

After the heavyweight match, Armour came off with three exhibition matches on successive pins by Till, Cole, and Butkus over Friedl, Novak, and Finch respectively. Tomorrow, the grapplers travel to Morton for their first meet away from home. They will be working for their third win of the season, and from indications, it appears that they may have little trouble in doing so.



By Jim Fahey

It looks like the A.T.S.A. did all right in making wrestling and swimming major sports. The turnout for wrestling, both varsity and intramural, has proved that the art of catch as catch can is the biggest sport in the school.

* * *

The manner in which the boys work out is a tribute to their coach, who has the respect of every man out for wrestling and boxing.

* * *

May we pay tribute here to Bill Scherer, basketball captain, who despite a poor season is still in there fighting. Bill's effort has been the main reason the team has not given up. They're still determined to win and don't be surprised if it happens this Friday.

* * *

The frosh basketball team played its first game last Thursday and were beaten by Chicago Teachers frosh 26-16.

* * *

Notice the missed free throw record on the next page. That is why Armour hasn't won a game yet. And the fellows do practice free throws.

* * *

Lagodny, a freshman, will play in the rest of the Armour games where a freshman rule isn't invoked.

* * *

From President Hutchins' speech where he claims that the game of football cannot be played after graduation, other than professionally, we wonder why the Maroons don't drop baseball and basketball. Like football the good qualities of the game can also be gained from other minor sports like softball and volleyball.

* * *

Well, this is our next to last issue, so next time we'll sort of pull the curtain back a year and dwell on what's been said and done on this page.

Mermen Lose 49-15, As Loyola Wins All But One First Place

Tech Relays Set For March 16 at U. of C. Fieldhouse

As in the past, the Armour Tech Relays, mecca of track and field stars of the midwest, will be held in the middle of March, the sixteenth to be exact. On that day from far and near will come record holders and prospective record breakers and Director John Schommer's statement, "It'll be bigger and better than ever," is almost a certain to come true for one can only stand back in awe as the stars pass by.

Champs Galore

In the sprints Big Ten Champion Myron Piker of Northwestern and Johnny Davenport of the Maroons; Buxton of Wisconsin, Big Ten half mile king, defending his title against a crack field in the 2640 yard race; Mehl of Wisconsin again making the crowd stand and cheer at his powerful performances in the half, mile, two mile, and medley relay; young Thistlewaite of Northwestern approaching 14 ft. in the pole vault while Elmer Hackney of Kansas State breaks a world's record in the shot put. Over in another corner Diefenthaler of Illinois and Burke of Wisconsin battle it out in the high jump. These scenes and many more will be seen when the eleventh Armour Tech Relays is held in the U. of C. fieldhouse. Who knows, maybe the great miler "Chuck" Fenske whom this paper properly called America's number one miler last year may show up to try again to break that 4:10.8 mile he did two years ago. Last year he ran against Tommy Deckard but had little opposition in winning in 4:12.6. And of course Armour's own team which came in third in the college division two years ago will be out to better that feat with Jack Clark and Johnny Cevorski leading the way.

Part of Armour's Team Unable to Attend the Meet

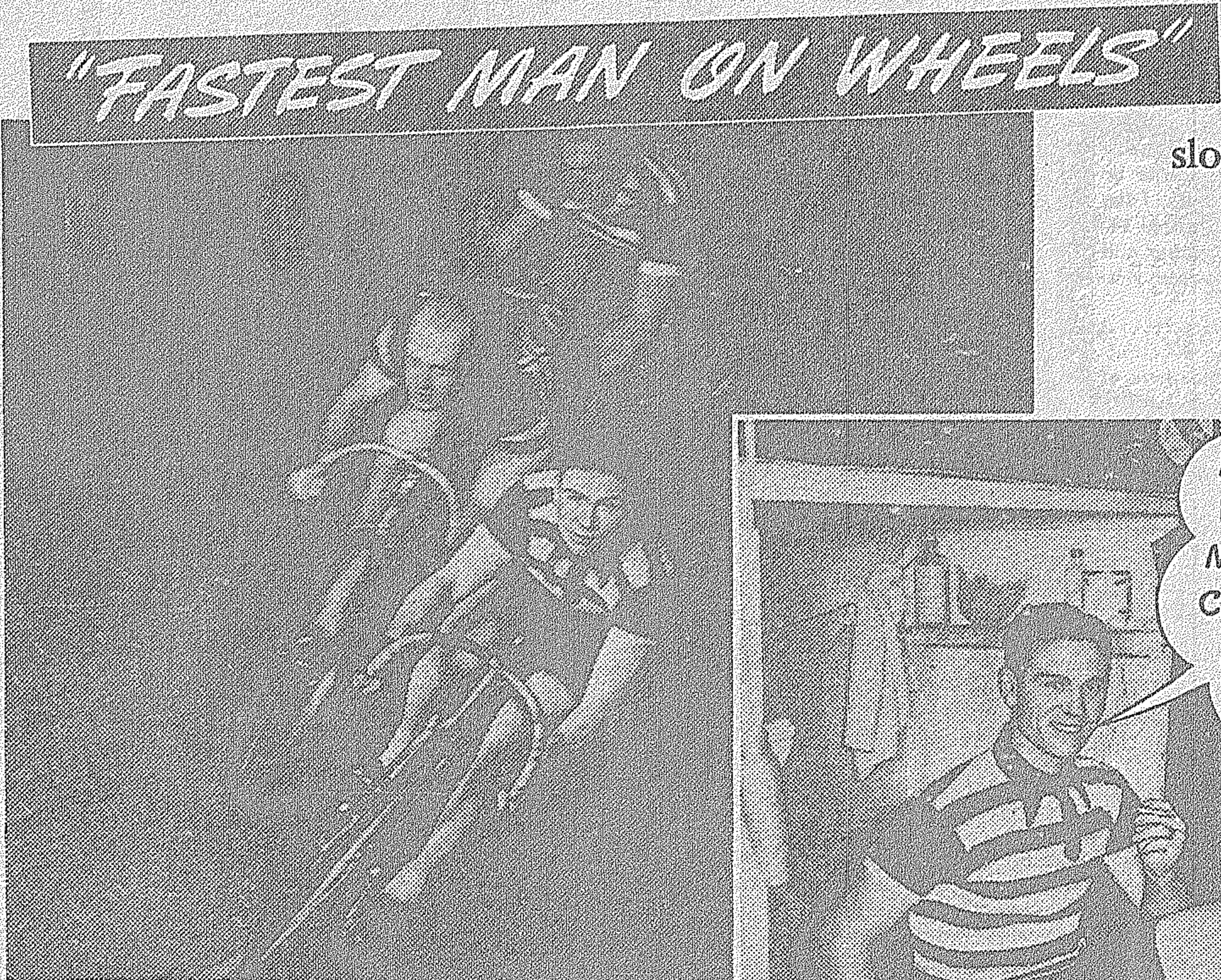
After beating Beloit in their swimming debut, a month ago, the Tech mermen flopped dreadfully in their meet with Loyola last Friday night. With the Armour splashers only able to gather one first place, the meet ended with Loyola winning, 49-15.

Perhaps the reason the local lads took such a onesided beating was that half the team was missing. Those who were unable to make the meet, for one reason or another, were Bell, erstwhile breast stroker; Blume, dashing backstroker; and Pearson, fast free styler.

Loyola presented an almost perfectly balanced team. They had reserves three deep; and it was a reserve medley team that won that event. The northsiders had two good men in every event, although Dodge showed the rest of the contestants how to win the 200 yard free style. Their divers and breaststrokes were exceptionally good.

Armour managed to take one first, two seconds, and four thirds. "Old Faithful" Dodge took top scoring honors with a win in the 200 yard free style and a second in the 100 yard free style. Captain Anderson showed great form in beating out a close second in the 50 yard dash. Blumberg's performance in the diving was quite a satisfying treat to the crowd that watched the meet.

SUMMARIES
DIVING—Won by Dougherty (L); Watson (L); second; Blumberg (A); third. Points—92.6.
200 YARD RELAY—Won by Loyola (Merley, McNeil, Dougherty, Carroll). Time—2:31.2.
100 YARD BREAST STROKE—Tie for first between Matt (L) and Sisson (L); Hutchings (A); third. Time—1:17.1.
200 YARD FREE STYLE—Won by Dodge (A); O'Connor (L); second; McKeever (L); third. Time—2:31.2.
50 YARD FREE STYLE—Won by Carroll (L); Anderson (A); second; McNeil (L); third. Time—25.5.
100 YARD BACK STROKE—Won by Corboy (L); O'Shaughnessy (L); second; Huxford (L); third. Time—1:11.3.
100 YARD FREE STYLE—Won by Marley (L); Dodge (A); second; Mankus (A); third. Time—1:40.5.
150 YARD MEDLEY RELAY—Won by Loyola (Corboy, Sisson, Dougherty). Time—1:34.5.



Here's ace bike rider Cecil Yates burning up the track at Madison Square Garden. He's won eight six-day bike races!

Time out...for a few winks of sleep, a meal, a quick massaging of weary muscles—and a mighty welcome Camel.

WHEN Cecil sprints, the track fairly smokes. But when Cecil smokes, speed's the last thing he wants in his cigarette. Because cigarettes that burn fast can't help but burn hot. And excess heat burns away the tobacco's elements of flavor and fragrance. The result is a hot, flat, unsatisfactory smoke.

"Slow-burning cigarettes are cooler, milder, tastier,

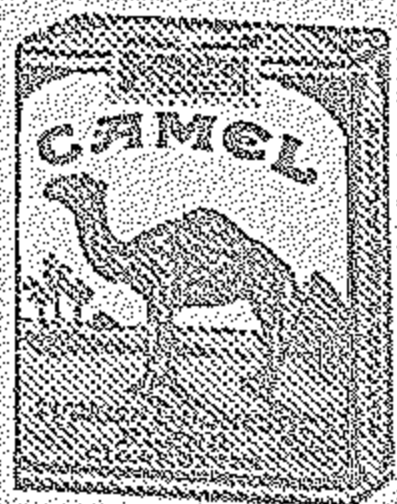
and more fragrant"—science and common sense both say so. And the slowest-burning cigarette of the 16 largest-selling brands tested was Camel! (The panel to your right gives details.) A few puffs of a Camel tell you that there's more pleasure per puff...and then you find that there are more puffs per pack—an average smoking equivalent of 5 extra smokes!

MORE PLEASURE PER PUFF...MORE PUFFS PER PACK!

...he smokes
slow-burning Camels for
EXTRA MILDNESS
EXTRA COOLNESS
EXTRA FLAVOR

SPEED'S
MY BUSINESS...BUT
FOR PLEASURE GIVE
ME A SLOW-BURNING
CIGARETTE...CAMELS
ARE Milder AND
COOLER

In recent laboratory tests, CAMELS burned 25% slower than the average of the 15 other of the largest-selling brands tested—slower than any of them. That means, on the average, a smoking plus equal to



5 EXTRA
SMOKES
PER
PACK!

Copyright, 1930, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

Camels — the cigarette of Costlier Tobaccos

Profs Attend Chem Conclave

"He telleth me the wonders of the world and I am duly amazed." While you and I were worrying about the piled up work that we weren't doing during the holidays, Professors Freund, Wasley, and Murray attended the Eighth National Organic Chemistry symposium of the American Chemical Society held in St. Louis, Dec. 28-30.

Conclave Gathers Leaders

This conclave, held every two years, brings together the leading men in the field of organic chemistry, many of whom present papers before the group on the various types of work accomplished by them during the past two years.

While much of this work and explanation is extremely technical in its nature, nevertheless, when reduced to the layman's English, it is interesting even to those without a vast knowledge of organic chemistry.

Presented before the assembly of more than 500 persons were some fifteen papers concerning such subjects as work on sulfanilamide and its derivatives, development of a new series of antispasmodics, work on the mind-affecting ingredients of marahaua, use of heavy hydrogen and heavy nitrogen in the determination of the effect of body organs on certain proteins and many other papers on other technical topics.

Some of the more interesting information was brought to the fore on the work on sulfanilamid derivatives and work on Vitamin K. Among the 5000 now known sulfanilamide derivatives, probably the best known and most useful is sulfapyridine which has been used very successfully as a specific for pneumonia. Prior to the widespread use of sulfapyridine, of several hundred thousand yearly cases of pneumonia between 30 and 40 percent were fatal. Present day fatalities amount to but 5 to 8 percent of the total number of cases. This remarkable decrease is due almost entirely to the extensive use of sulfapyridine.

Biological Chemistry Advanced

The work on Vitamin K will probably find its chief use in the field of biological chemistry. It is now possible to produce synthetically all of the vitamins A to K. The man who presented the paper on vitamin K was the discoverer of sex hormone structures.

The work with heavy hydrogen and heavy nitrogen has been used extensively in the study of metabolism. It has been possible by this type of experimentation to study the effect and rate of reaction of various organs of the body. Perhaps it might be possible some day to determine the cause of and thus prescribe a cure for cases of mental and physical disability or inaptness by a chemical analysis.

Frat Notes

ELECTIONS

Pi Kappa Phi held an election last Thursday night. The new officers are:

Archon, Robert Maxwell; Treasurer, Herbert Hansen; Secretary, Harold Pavel; Historian, Oliver Dickerhoof; Chaplain, Vladimir Filko; Warden, Albert Bujan.

Phi Kappa Sigma elected the following officers last week:

President, Robert Howard Lange; Secretary, Robert Ettinger; Treasurer, Ronald H. Smith.

Beta Omega Nu elected George Hanna, (Chi Epsilon, Tau Beta Pi, and Triangle and captain of the wrestling team) as its new president last Wednesday night. George has called the next meeting for Wednesday, February 7.

Delta Tau Delta promoted Richard Talcott from Assistant Treasurer to Treasurer. The vacancy was filled temporarily by Delano Wessels, the past treasurer.

Sigma Alpha Mu elected Robert Barrett, Prior; Seymour Saperstein, Exchequer; Harry Role, Recorder; Gerald Hollander, Alumni Recorder.

No initiations or pledgings have been announced this week, but the Phi Kap. house boasts of two more pins being worn. It seems that Jack Clark and Bob Greenberg have returned to the status of bachelors.

BASKETBALL SCORING

Player	G.	B.	F.T.	M.F.T.	P.F.	T.P.
Norkus (center)	8	18	15	24	22	51
Scherer (guard)	8	20	9	9	10	49
O'Connor (forward)	8	11	9	8	12	31
Sliwa (guard)	8	11	5	14	22	27
Lurz (forward)	8	10	5	7	2	25
Sher (forward)	7	7	6	6	14	20
Rudakus (center)	6	4	4	2	6	12
Fahey (guard)	6	4	3	2	5	11
Schmidt (forward)	8	4	2	12	6	10
Jones (guard)	1	2	1	2	3	5
Lagodny (center)	2	1	2	1	2	4
		92	61	87	104	245

Student Advocates Greater Research

Improbable though it may seem, Engineering is not ahead of industry but is actually a lap behind. This fallacy was elucidated by student speaker Edmund Francone at the A.S.M.E. meeting last Friday. Mr. Francone, without undue ostentation, proceeded to explain that a great many people apparently feel that industrial research has pushed forward too fast and has forged ahead of our social absorption ability. The facts, however, belie the theory.

Development of labor-saving machinery has not put more men out of work but rather has opened possibilities of labor-creating. It is often asked if we would not be better off without some of this development which has taken work away from men and given to machines. No one ever suggests that we extend and multiply this work of development so that it might create new industries which would more than absorb any people who may be thrown out of work because of it.

Research has an accelerating affect on the pace of progress. Scientific problems are not solved by fine new buildings and expensive equipment; but, with the many different phases of modern research work there is a definite advantage in a large scale attack.

Co-ops Hold Banquet; Conclude Fourth Year

Marking the successful conclusion of the fourth year of the Cooperative Course at Armour, a banquet to be held on Friday, Feb. 16 at the Lake Shore Athletic Club will bring together both "A" and "B" groups and many officers of cooperating companies.

The program will include several speakers, representing the cooperating companies as well as members of the faculty of Armour Tech. Other entertainment will be provided, including movies of the Research Foundation's project, the Snow Cruiser.

Tickets will be on sale very shortly, and the price has been set at \$1.75 a plate. The Coop Club will pay part of this, making the price to each Coop \$1.25. Those who wish to spread this cost out may deposit \$.25, the balance to be paid before the end of the present term.

EVENING SCHOOL—

(Continued from page one)

for hour, a man will be able to do every thing in the night school. Students studying in the day school, who are forced to interrupt their education either temporarily or permanently may also take advantage of the new night courses. Transfers from day curriculums to night curriculums may be easily arranged with little or no delay. Likewise, transfers from night work to day work may be undertaken by those whose circumstances might suddenly shift.

Such procedures are expected to create even greater cooperation between industrial and educational activities. The opportunities offered to practicing technicians for complementing their practical education with the latest theoretical material and research derived through educational channels are considerably enhanced. The Institute, too, will benefit more than ever before through an interlinking of practical industrial and theoretical procedures, as even now, new courses have been arranged which will bring, first hand to the student, actual commercial techniques.

As an illustration, two new courses, graduate and undergraduate, on in-

Four Initiated Into Sphinx Fraternity

Four men, current members of the *Armour Tech News*, are proud owners of four new gold keys, engraved with the symbol of their fraternity—the Sphinx, received at the formal initiation held Thursday evening in the north banquet room of the Student Union cafeteria. The men, inducted into the society because of their faithful work on the above named student publication, are: Peter Woods, Re-Write Editor; Art Hansen, Feature Editor; Irvin Dzikowski, Desk Editor; and John Kucera of the re-write department.

Sphinx, second oldest honorary on the campus, is composed of men whose literary talents have been recognized and whose efforts have been rewarded by membership in the society. It was instrumental in founding the Tech News in 1928, and it continues in an advisory role to student publications. Its pledges are distinguished by their black and yellow pledge ribbons—the school colors—and as was the case this year, by the copy of the *Cycle*, *Engineer*, and *Tech News* which each man carried as a pledge duty.

Faculty members who were guests at the banquet were Prof. Hendricks, Dr. Anderson, Profs. Peebles, Finnegan, and Goetz. Those invited but unable to attend were Profs. Paul, Colvert, and Mangold.

Manufacturing Head Presented by S.A.M.

In order to give Armour students a more thorough knowledge of time study work, the Society for the Advancement of Management will present, next Friday at 10:00 a.m., Mr. Harold Steele, manager of the Belden Manufacturing Company. Mr. Steele, being in charge of the time study work for his company, which is one of the largest wire and insulation manufacturers in the country, is well qualified to discuss "Time Study Work and Opportunities in the Field." Mr. Steele's talk will be the second in a group of five lectures by outside speakers scheduled to appear at SAM meetings this year.

Time Study Important

Armour students would do well to hear this lecture since time study work is gaining greater importance in industry with every passing day and is occupying an increasing part of the engineer's time.

In the near future, the S.A.M. will hold luncheons at which the student members will present papers on subjects related to Industrial Engineering. Since one of the most important objectives of the society is to acquaint Armour students with industrial engineering and management problems, these luncheons will be well in order.

dustrial instruments and controls will be introduced in the night division by Professors Thompson and McCormack. A part of the courses will be allotted to lectures by operating engineers. Due to the increasingly widespread use of automatic controls in combustion, chemical processes, photoelectrical work and countless other phases of industrial manufacturing, this course is expected to prove most timely.

Professor H. P. Dutton will offer a new night course in manufacturing problems. Examples of actual cases with actual data existing in business enterprises will be used. Such cases as inventories and budgeting will be analyzed. Another new course to be offered will be "Industrial Waste and Stream Pollutions." Professors Mohlman and Hurwitz will instruct. The advanced math course, "Theory of Equations," taught by Professor Krathwohl, is to be given at night as well as during the day.

FINNISH WAR—

(Continued from page two)

troops skied into this Russian city's streets yesterday and captured thousands of troops as they took the city. The battle cry: "On to Moscow!" resounds from Finnish throats.

Jan. 17 (AP) Three more Red mechanized divisions, numbering around 45,000 men, fell back before the Finnish army's slaughtering fire. Advancing troops are halfway to Moscow.

Jan. 18 (UNS) Red reinforcements beaten back! Finnish troops ten miles from Moscow, raid city from air. Civilians being evacuated. General Mannerheim announces annexation of captured Red territory to Finland. All set to move ten thousand Finnish civilians in to settle the land.

Jan. 18 (GPU) MOSCOW FALLS! FINNISH TROOPS SWEEP SOUTH! Continuing their unprecedented attack on Russia, Finnish troops

are sweeping south, menacing Russia's recent acquisition of Polish territory. Berlin screams undying love for Russia, and calls Finns "Barbarians", "Aggressors", and "A menace that should be stopped!"

Jan. 19 (AP) Paris. Finnish attack being slowed up by lack of snow. Soldiers forced to ride in trucks instead. Pray for snow and more white bed sheets to wrap themselves in. One third of Russian territory annexed. Russian air force hiding out in a concentration camp in northern Siberia. Three thousand more generals "purged".

Jan. 20 (AP) London. Finns at German-Russian border in Poland. Send ultimatum to Hitler to surrender in 24 hours, or face an attack by ski troops!

Jan. 20 (AP) New York. Ski sales in the United States jump three thousand percent in week. Favorite greeting: "I'll be skiing you."

Jan. 21 (DNB) Berlin. A complete blackout was observed tonight as the 100 plane Finnish air force was reported to be massing at the eastern German frontier.

Jan. 22 (AP) FINNISH TROOPS CAPTURE BERLIN. RED-NAZIS AXIS SURRENDERS. BERLIN SIGNS ARMISTICE WITH LONDON AND PARIS.

ONLY COMMENT BY HUNDREDS OF FINNISH SOLDIERS SWARMING IN BERLIN, AS SPOKEN TO OUR RUSSIAN CORRESPONDENT: "IT'S A LONG SKI HOME!"

Jan. 23 (ATN) Special. Chicago. Armour Tech students vote to do away with all other sports except skiing. Make ski jump from sloping roofs of Student Union Building to Ogden field. (Gee, are the 33rd street motorists surprised, though!)

Finnish

For more pleasure at the movies see
Paramount's Feature Attraction
THE GREAT VICTOR HERBERT
starring **ALLAN JONES** and
MARY MARTIN
For more smoking pleasure enjoy
CHESTERFIELD'S Feature Attractions
...REAL MILDNESS and BETTER TASTE.

ALLAN
JONES

Real
Mildness
and Better Taste
are Chesterfield's Feature Attractions

The Right Combination of
the world's best cigarette tobaccos in
Chesterfield gives you two features
you can get in no other cigarette...
Real Mildness and Better Taste.

On top of that, Chesterfield gives you a far
cooler smoke. You can't buy a better cigarette.

The Cooler, Better-Tasting,
Definitely Milder Cigarette



MARY
MARTIN