



By Paul Schultz

THE ECCENTRICITIES of the modern world are most vividly shown by reactions to major events. The recent Morro Castle disaster aroused such a clamor that the public is still conscious of the event. A government inquiry was held and Congress considered new navigation laws, yet the public does not see those things which are many times more disastrous but which lie immediately before them. In the last one hundred years there have been 76,000 deaths due to marine disasters throughout the world, while in the United States alone in the past three years there have been 96,300 deaths due to motor vehicle accidents.

LAST YEAR the toll reached a new peak: 36,000 people were killed and nearly a million injured in 882,000 personal injury accidents. Nothing in history ever approached this figure except for war and rare outbreaks of pestilence. The growing size of this figure and the seemingly unceasing parade of accidents has become a problem which must be met by the modern public. The figures compiled by the Travelers Insurance Company show a surprising number of causes. The most unusual of these is the major factor, *excessive speed*. The cars are better than the drivers. As a body the public has shown that it does not possess the character or the intelligence to safely operate the mechanical contrivances set at its disposal.

THE FACTS SHOW some startling truism. Most serious accidents occur when driving conditions are most favorable. Dry roads, rather than those slippery with ice and rain, are the scenes of the greatest disasters. Straight, smooth highways, not city streets, are most dangerous. Good cars, with good brakes, not dilapidated machines, are most often involved. And most surprising of all, sober drivers, not drunken men and women, are chiefly responsible. While the use of intoxicants is a growing factor, it is not yet one of the chief causes. Last year 3.16% of the drivers involved in accidents were said to be under the influence of alcohol.

THE SOLUTION to this problem does not yet seem to be within our grasp. Compulsory Automobile Liability has not been successful. The licensing of drivers has worked fairly well, but does not seem to be the ultimate remedy. Engineering has eliminated much by improving roads and eliminating many crossings, yet the problem remains. Whatever the remedy, decent, intelligent people must be protected from the fool.

Scholarship Awards Offered by Armour

Ten one-year scholarships for the school year 1935-36 are to be awarded to male graduates of 1935 from accredited public or private high schools. The value of the scholarships is \$300, tuition for one year.

They will be awarded on the basis of competitive examinations, consideration of personality, scholastic record and extra-curricular activities in high school, and general fitness. The examinations will be in mathematics, chemistry, and physics. The mathematics examination will be in algebra, and will include problems in factoring, fractions, exponents, and linear and quadratic equations. The student may answer the questions in either chemistry or physics, or both. The candidate's ability in English will be determined from an interview, and from certain selected questions on the written examination which will be three hours long, and will begin at 9:00 a. m. on May 25. The candidate must present himself for a personal interview by May 22. Appointments will be made for interviews with students outside Chicago and suburbs.

Branch of S.P.E.E. to Be Organized

Representatives of Armour, Illinois, Purdue, and Rose Polytechnic Institute will meet at Purdue next Saturday, April 6, to organize an Illinois and Indiana section of the Society for Promotion of Engineering Education. These four schools are members of the national association of the society.

Dean C. C. Williams of Iowa State, the national president of S. P. E. E., will attend the meeting; a few members of the faculties of Lewis Institute and the engineering school of Northwestern will be present. Other persons interested in engineering education are expected to attend. During the morning meeting there will be the organization of the section, adoption of a constitution, election of officers, and speeches. Judge Sveinbjorn Johnson of the University of Illinois will give an address on "The Engineer and the Public Service"; Professor J. O. Draffin of the University of Illinois will speak on "Laboratory Instruction in Engineering Education"; and Professor H. P. Dutton of Armour will speak on "Training in Economics for Engineers."

Several group discussions will compose the afternoon session. There will be a group for each of the following discussion questions: the teaching of chemical engineering, the development of inventive ability, the place of electronics in the electrical engineering curriculum, model testing, dimensional analysis, hydraulic similitude, the teaching of soil mechanics, and English for engineering students.

The committee for organization of the Illinois-Indiana section of the Society is composed of M. L. Enger, Illinois; J. B. Finnegan, Armour; H. T. Heald, Armour; H. H. Jordan, Illinois; O. A. Leutwiler, Illinois; H. O. Moench, Rose; J. C. Peebles, Armour; and R. B. Wiley, Purdue.

W. S. E. To Hear Talk on Patent Procedure

Every engineer and mechanically inclined man has at some time had an idea which he believed could be used practically. Many, through their lack of knowledge of patent laws, have lost their right to their ideas or inventions, and thus have been deprived of the wealth and fame that was possibly due them.

A patent must be restrictive, but not so restrictive as to limit the possibilities of further expanding the usefulness of the invention. A patent is invalid if it contains details or diagrams which tend to make the patent details ambiguous. As the life of a patent is but seventeen years, it is often advantageous to prolong the life of the patent as much as possible, and thus expand its commercial possibilities.

Since a knowledge of patent procedure and laws is essential for the ambitious engineer, it will prove advantageous to attend the meeting of the junior branch of the W. S. E. on Thursday, April 4. Mr. B. A. Schroeder, who is an acknowledged authority on patent laws and procedures, will be the speaker.

Armour Rifle Team Calls for New Men

With its membership growing rapidly, the Armour Tech Rifle Club is now in the midst of a general cleaning and painting of the rifle range and club room. Tables are being put in the club rooms for the members who bring their lunch. The Club room will also be used for informal gatherings and card games.

The officers of the club urge all men interested to come and make application on April 4, at 12:30 or any time between 2 and 5, in the range, second entrance, Chapin Hall. New men are vitally needed for the team, as most of the present men are graduating this June. A special appeal is made to men who have had some experience in other schools or clubs.

TO REVISE METHOD OF AWARDING POST GRADUATE DEGREES

Candidates Must Have Four Years Practice In Engineering

STRICT REQUIREMENTS

At the meeting of the Faculty Council on Friday, March 29, the Committee on Graduate Courses submitted a revised procedure for the award of professional degrees, which was voted upon and accepted by those present. The changes involved will increase the difficulty of obtaining post scholastic degrees and will tend to raise the dignity of such a degree.

The professional degree of Mechanical Engineer (M. E.), Electrical Engineer (E. E.), Civil Engineer (C. E.), Chemical Engineer (Ch. E.), and Fire Protection Engineer (F. P. E.) may be conferred upon graduates of Armour Institute of Technology as post scholastic degrees in recognition of professional ability and achievement.

Four Years Experience Required. An applicant for admission to candidacy for one of these degrees shall have been engaged for at least four years in the practice of engineering, at least one year of which must have been in a position of substantial responsibility. The possession of an earned advanced degree from an institution of recognized standing may reduce the time required to be spent in engineering practice. Collegiate teaching of engineering may be regarded as such practice. No graduate residence or examination shall be required for these degrees.

After admission to candidacy for a professional degree, a thesis on some phase of the candidate's professional experience will be submitted. Three copies of the thesis must be deposited with the Dean not later than May first of that year. After the thesis has been approved and the required fees have been paid, the name of the candidate will be certified by the President to the Board of Trustees.

Written Application Necessary. An applicant for a professional degree will submit to the Dean prior to December 1 of the current academic year, a written application stating the degree desired; containing evidence of his professional experience; and lastly, proposing a thesis topic. (Continued on page 4)

To Take Photographs of Faculty Members

Individual pictures for the *Cycle* will be taken on Thursday of all new faculty members and of any other professors who desire more recent photographs than those used in the 1934 Cycle. Officers of the Administration are requested to be photographed at this time also.

Sittings will be made in one of the rooms off of the Assembly Hall from 11:00 to 3:00 this Thursday, April 4.

Members of the Architectural Department and others who find it impossible to meet this schedule may be photographed at the Marshall Studios, 140 N. State Street, during the next week.

A.I.E.E. Smoker to Be on Thursday Evening

A smoker to be held Thursday evening, April 4, at the Phi Pi Phi house was announced at the weekly meeting of the A. I. E. E. last Friday.

After calling the meeting to order, President Higgins proceeded to read a section from the pamphlet issued by the national A. I. E. E. that pertains to the awarding of prizes for the best papers submitted to, and published by the A. I. E. E. magazine, *The Electrical Engineer*.

A.S.M.E. Plans Three Big Events

Within the next three weeks, the Armour branch of A. S. M. E. will sponsor three major events: an address by Mr. Ralph E. Flanders, president of the national American Society of Mechanical Engineers, an inspection trip to Milwaukee, and participation in the Third Annual Midwest A. S. M. E. Student Branch Conference.

To Inspect Auto Plant

Last Friday, at a business meeting of the student branch, plans were discussed for the Milwaukee trip, which is to be made about the middle of April. The date is tentatively set for April 10. About ninety students are expected to make the trip. These men, the junior and senior mechanicals and the senior electricals, will visit the A. O. Smith Company, manufacturers of automobile frames, and the Allis Chalmers Co., manufacturers of heavy machinery.

A committee, of which W. W. Henning is chairman, was appointed to arrange details. Students who will drive are asked to give their names and car capacity to Henning. The expense, which should not exceed \$1.00 per person, will be shared by the passengers. The group will leave early in the morning and meet in Milwaukee at 9 a. m.

General Assembly for Flanders

The entire student body will hear Mr. Flanders, newly elected president of the A. S. M. E., when he speaks at a general assembly on Wednesday, April 17, at 10:30 a. m.

The next event will be the participation in the Third Annual A. S. M. E. Student Branch Conference to be held in the Allerton Hotel, April 29-30, 1935. Technical chais, addresses by prominent speakers, inspection trips, and banquets will be the high lights of the conference.

The technical sessions will occur on both mornings at 9:30 o'clock, followed by luncheons at noon in which outstanding lecturers will give addresses and awards will be given to winning student papers. In the afternoons there will be inspection trips and in the evenings there will be open forums for the purpose of discussions.

A.I.Ch.E. Arranges Interesting Program

Three interesting lectures are to be presented within the next month through the efforts of the A. I. Ch. E. Dr. Balke of the Fastel Products Company will talk on the properties of tantalum alloys, Mr. Nash of the Nekeosa Paper Company will lecture on paper, and Mr. F. W. Maynard of the National Lead Company will give a talk accompanied by moving pictures. The dates of these subjects will be announced later.

THIS WEEK

Tuesday, April 2 to Monday, April 8

Tuesday

Meeting Tech News Sports Staff; News Office; 12:20. State Microscopic Society; Acad. Nat. Science; Clark and Center; 8 P. M. Orchestra Practice; Assem. Hall; 5 P. M.

Wednesday

Chemicals' Inspection Trip; 2 P. M.

Thursday

German Club; F. Mission; 10:30 A. M. Faculty Pictures; Assem. Hall; 11 A. M.-3 P. M. Glee Club Practice; Assem. Hall; 5 P. M.

Friday

Math Club; Sci. Hall; 10:30 A. M. Society Meetings; 10:30 A. M. Boxing Meet; Duncan Y; 7:30 P. M.

Saturday

S. P. E. E. Meeting; Purdue University.

SOCIAL CHAIRMEN AND DEAN HEALD DISCUSS POSSIBILITIES OF NOVEL ALL-CLASS DANCE

Cooperation Would Allow Selection of Better Orchestra and Ballroom with Lower Price of Bids

IDEA GAINS FAVOR OF PROFESSORS

There will be a meeting of all members of the sports staff of the Armour Tech News today at 12:30, in the News offices.

Cast Is Complete For Spring Play

Tryouts have been completed for "The Red Robe," and a cast of eighteen men and six women has been selected. They are as follows:

Mouzon Sydney Miner
Vagret John Styrsiey
Etchepare Michael Pantone
Mondoubleau Herman Ross
LaBouze Sidney Kreiman
Buncrat Albert Schreiber
Attorney General Orville Hampton
Clerk Richard Weissman
Judge of Assizes Al Kulpak
Delorme Stanley Bernstein
Ardeuil Raymond Kliphardt
Bridet Norton Gerber
Officer Robert Clarke
Butler Robert Lundberg
Placat Ernest Hoyer
Cartaker Maurice Alexander
Policeman Francis Popper
Policeman Hugh Bisbee
Yanetta Mary Russo
Etchepare's Mother Gladys Rorem
Madame Buncrat Beatrice Palucci
Bertha Marie Lubas
Catialena Gertrude Pass

Mrs. Gladys Rorem, who will play the part of Etchepare's mother is the wife of Dr. Rufus Rorem, formerly connected with the University of Chicago and now professor of business accounting at Rosewood.

All the women in the play have had some experience in dramatics, some of them belonging to the Hull House dramatic group.

Rehearsal has started in earnest on one of the acts. At first each act is to be rehearsed separately.

Those characters appearing in only one or two acts will be able to spend time learning their lines, while the other acts are being rehearsed.

Debate Place of Presentation

Concerning the choice of an auditorium for presenting "The Red Robe," a decision has not yet been made. The Players will hold a vote to learn the opinion of the student body on the question of a location. The main issue is to decide whether the play should be given here at Armour, or at some downtown theater.

The Armour Players have been increased by many new potential (Continued on page 4)

Students Appointed as Honor Marshals

In recognition of their high scholastic standing, Student Honor Marshals have been selected to assist with the functions of Commencement Week, June 9 to June 13.

The selection consists of six juniors, six sophomores, and two freshmen.

Announcement of appointments have been mailed to C. P. Boberg, F. D. Cotterman, A. Goldsmith, W. B. Graupner, R. R. Johnson, J. F. Kahles, W. M. Kiefer, J. O. Larson, W. R. Marshall, P. M. Martin, H. P. Milleville, S. M. Miner, P. Morrison, and P. R. Schultz.

The six juniors and six sophomores held the first six places in their respective classes. Although there were five freshmen tied for first place, only two were selected. The two appointed were chosen at random from the five.

The Honor Marshals will wear caps and gowns and assist at the Baccalaureate and Commencement exercises.

Possibilities for a dance to be sponsored jointly by all four classes were discussed last Friday in a conference between Dean Heald and the four social chairmen.

This would be the first time in the history of Armour that any such plans have been considered. After hearing the chairmen present their case, Dean Heald heartily approved of their decision to cooperate with each other on this affair. Several professors also sanctioned the move.

Among the many advantages in such a social function is the absence of departmental politics. Also, the combined resources of the four classes will enable the committees to obtain a much better ballroom and orchestra, and at the same time bring the price of bids within reach of all.

A meeting is being called today of the four social chairmen, S. Healy of the Freshman class, O. Tomei, sophomore chairman, D. Graham of the juniors, and W. Trudelle, senior chairman. General discussion for the promotion of this unprecedented social event will then be taken up, and the selection of an orchestra and ballroom, as well as the programs and bids, will be decided upon.

Complex Numbers Subject of Talk

Complex numbers, the abstruse quantities which freshman try in vain to graph in the real plane, are to be discussed at the next meeting of the Mathematics Club on Friday morning at 10:30 in Science Hall. The speaker, Herman Bauermeister, is a sophomore student in chemical engineering.

The last talk on nomographs was thought so useful that twenty-five students have asked for copies of the talk given by Mr. William A. Gorsline. The pamphlets which were sold at cost by Mr. Gorsline gave the simplified theory of nomographs and methods of setting up new forms as for laboratory experiments.

Other talks are to be given in the future on modern geometry and statistics.

Issue New Pamphlet For Junior Engineers

So that the engineers of the future may find the road to their profession easier, and so that they may be able to have a more accurate appraisal of themselves and their qualifications for the engineering profession, the Engineers Council for Professional Development has published a pamphlet called "Suggestions for Junior Engineers."

The pamphlet, which was introduced a few weeks ago at an A. S. M. E. meeting, is published for the benefit of the junior engineer. However, a serious engineering student will find it invaluable, as it serves as a check and a standard.

The major portion of the pamphlet consists of questions which are to be answered after careful appraisal of one's self. The questions are on the candidate's present occupation, characteristics, personality, physical ability, etc.

To further help the junior, the pamphlet contains a reading list consisting of books on natural science, philosophy, economics, and other cultural subjects.

Considering the fact that the pamphlet costs but five cents and can be had by leaving an order with the school librarian, every student should have one.

Armour Tech News

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



2.00 Per Year Single Copies, 10 Cents Each

MANAGING BOARD

Editor-in-chief.....Russell R. Johnson
Managing Editor.....Frank D. Cotterman
Sports Editor.....John O. Larson
Business Manager.....Cyril L. DuSelle
Faculty Advisor.....Walter Hendricks

EDITORIAL DEPARTMENT

News Editor.....R. S. Kercher
Make-up Editors.....J. J. Doudera, M. B. Stevens
Assignment Editors.....N. Gerber, F. L. Leason
Copy Editor.....G. A. Zwissler
Assistants.....V. J. Kropf, W. S. Hamlin, R. H. Knabe
Feature Editor.....J. Galandak
Assistants.....O. H. Hampton, A. J. Rosen, P. Schultz
Proof Editor.....N. Balai
Cartoonist.....J. Kichaven
News Reporters.....J. C. O'Malley, H. Anderson,
H. O. Bauermeister, W. A. Chapin, G. B. Eng, B.
W. Ganson, P. B. Harman, H. Heidman, M. J.
Hodes, F. D. Hoffert, R. Magnuson, J. Morozoff, M.
Alexander, L. J. Parker, S. Kabinowitz, A. Schrieber,
J. Sheehan, S. B. Sills, R. T. Smith, G. Stober, E.
F. Wagner, R. Weissman.
Sports Reporters.....M. Alexander,
G. H. Bergquist, J. M. Kubert, E. J. Pleva, D. B.
Rodkin, C. D. Rodriguez, R. Worcester.

BUSINESS DEPARTMENT

Business Assistants.....M. S. Alexander,
N. Disenhaus, W. A. Hotzfeld, W. F. Lindeman,
S. Osri, E. J. Simek, R. W. Strauss, D. C. Timberlake.
Circulation Manager.....R. M. Lundberg
Circulation Assistants.....C. Forsberg,
E. C. Hoyer, W. F. Schreiber.

Vol. XV. APRIL 2, 1935 No. 8

An All-Armour Dance

The announcement that an All-Armour dance to be given cooperatively by the four classes is being considered is one that should arouse enthusiasm in every Armour student. The idea has endless possibilities for development and should be accorded a rousing welcome. Let us hope that quick action and concerted effort will carry it through to a successful conclusion.

Departmental Politics

For as far back as anyone now in school can remember, we have been hearing periodic objections to so called "class-politics," which are, in reality, departmental politics. Every time a department which is numerically stronger than any other masses its strength to elect one of its men to class office, the rest of the class begins to growl "politics," and when two or more departments combine to put in their own slate, the objections are loud and prolonged.

It seems obvious that each class should, for its own good, elect the men best suited to hold office without regard to their departments, and it is certain that the whole idea of departmental combinations is objectionable to most of us.

But the fact remains that departmental spirit is stronger than class spirit. From the sophomore year on, the divisions among the departments remain unbroken; mechanicals come in contact only with mechanicals, and it is only natural that when the time comes to select a class president, the man they believe to be best suited to hold the post turns out to be a mechanical.

So great is the bond among the men of each department, and so small is that among the departments themselves, that the desirability of any class organization whatever might seem doubtful. But there are many class activities at Armour that require some sort of an administrative organization.

In settling the difficulties involved in choosing a satisfactory group of class officers, there has been a tendency more and more to resort to departmental representatives. Why not extend this plan to provide an entirely new system of class government?

Instead of going through the involved departmental struggle known as class elections, which succeeds only in choosing two men to do all the work and four or five to bear honorary titles, let each department elect a delegate to a governing board which will handle all the business of the class. There is no duty of the present class officers which could not be handled just as well by such a board.

We should remember that we are in no way bound to continue as we have in the past; we are, on the contrary, bound to improve wherever we can. And there is certainly room for improvement in the present class governing system.

"The Slipstick"

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

*I wish I were a little egg
Away up in a tree;
As sitting in my little nest
As bad as I could be.
I wish that you would come along
And stand beneath that tree;
Then I would up and burst myself,
And spatter thee with me!*

Diner: "Waiter, there is a button in my soup."
Waiter (ex-printer): "Typographical error, sir, it should be mutton."

Prof.: "I want a little attention."
Voice from Rear: "You're getting as little as possible."

Chem. Prof.: "Come, come, give me the answer, please."
Student: "I can't say it, but it's on the tip of my tongue."

Another Student: "My God, don't swallow it; it's arsenic!"

Chloe: "What you calls it when a gal gits married three times—bigotry?"

Mose: "Lawd, no, chile, dat's when a gal gits married twice. When she gits married three times dat's trigonometry."

*Sometimes
When I'm all
Alone
Walking (for
My health) I
Take delight
In sign
Reading.
And every
Time I see
The one
"SHOES SHINED
INSIDE"
I wonder how
They
Do it.*

DUDE'S DICTIONARY

BRONCS—A section of New York city.
CATTLE—A pot used for cooking.
COLT—What you catch from sitting in a draft.
CORRAL—A sort of shell.
COWBOY—A bull.
HEIFER—A gentle breeze.
LARIAT—A kind of card game.
MARE—A head of a town.
OX—To question.
RANCH—A sort of tool.
RODEO—Used for listening to broadcasting stations.

*I think that I shall never see
A "D" as lovely as a "B"—
A "B" whose rounded form is pressed
Upon the records of the blessed.
A "D" comes easily—and yet,
It isn't easy to forget;
"D's are made by fools like me,
But only God could make a "B."*

He was in Chem. lab., and the prof. was explaining certain reactions to him:

"This liquid turns blue if your unknown is basic, and it turns red if the unknown is acid."
"Sorry, but I'm color blind," apologized the brain trust. "Have you got anything with a bell on it?"

*A college proxy we would quote
Upon a little fact of note,
"No wonder," says he, "that we find knowledge
In almost every modern college.
The Frosh can't help but bring some in,
The grads don't have it, to my chagrin."
Clarence (The Poet).*

"William, what is an adult?"
"An adult is one that stops growing except in the middle."

Noise: Knock, knock, knock.
Pope: "Who is it?"
Pope's chamberlain, a bit grieved for having to wake his master every morning: "Eight o'clock, sir, and all is fair."
Pope: "The Lord and I know it, you may go."
P. C.: "You and the Lord are two wise guys—it is four o'clock and raining like hell."

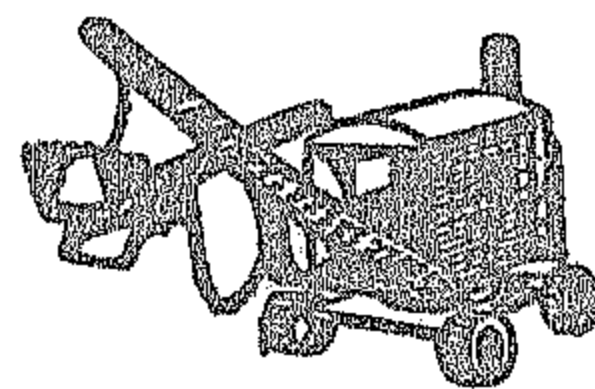
"My goodness," exclaimed the stranger who had dropped into the police court, "they've caught a pretty tough lot this morning, haven't they?"
"You're looking at the wrong lot," said his neighbor. "Those aren't the prisoners, they're the lawyers."

Prof.: "Awaken that fellow next to you, will you?"
Student: "Aw, do it yourself, you put him to sleep."

*GRIT makes the man,
The want of it, the slump.
The men who win lay hold,
Hang on and hump.*

A. M.

THE STEAM SHOVEL



CHUCK HANDLER has his troubles. While staggering around Indianapolis he dropped in a phone booth and called up one MINNIE TECHMEYER. And fan mah brow if he didn't git de right numbuh de fast time.

ROBERT KNABE would yet like to use a table in order to find the perimeter of a 1 inch square bar.

When the freshmen Chem. Lab students heard that there were two "skirts" at the wrestling meet last Friday, the whole group of nosey nitwits suddenly decided to root for the wrestling team.

"MISS" ADOLPHINE CHRISTOPH let out a piercing vociferous acknowledgement of the fact that he was surprised by a small rodent. That must have been his way of starting to fight because the rat beat it.

THOMAS "SHOESTRING" GILKISON'S feet are so big he has to put his pants on over his head.

SENOR SPIKE RODRIGUEZ, the great "bull thrower" from Mexico, sure knows how to handle the women. Can you explain how you got the lipstick on your collar, "Spike"?

NEAL SIMEON is looking for crucible tongs with a mechanical disadvantage. Maybe he ought to use cast iron Florence flasks or use the tongs only for what they're made for.

"HITLER" ZEVIN is a charter member of the Jr. Schmier's famous "second hand oats club."

Notice is hereby given to the janitor to take care of his cat, as "Headhunter" Sprague is blood-thirsty again. He stopped class while he tried to lure him into D Mission, Tuesday.

AN "HANNIS and Feet FISCHER" wants to know who feeds the gigantic mice running around in his classes.

Letter Box

The Concert

I would like to express my opinion and that of most of my classmates on the proposed change of place for the Spring Concert and Interfraternity Sing. The Spring Concert has always been a feature of Junior Week and a bright spot on the campus, and I believe it should remain so and not be taken downtown. The neighborhood when well lighted, as it usually is on this night, does not present such an eye sore as one might imagine. Anyone who has attended the Concert in the past can confirm this statement.

One of the features of the Concert in the past has been the Interfraternity Sing. In the event that the concert is taken downtown the fraternity men would surely be admitted free since they are an integral part of the Concert. These men plus the men in the Glee Club and Orchestra would mean a free list of approximately 200. The men performing could not ask very many of their friends to come at the proposed price of fifty cents a person. Thus the affair is taken away from the school and Junior Week, and placed more in the category of a commercial production. Another point is the fact that on the night of the concert, the Honor Cycles are presented to the ten outstanding seniors. (This has a place on the program and would be out of place if the Concert is moved from the school proper).

I cannot see the improvement such a change would bring about. The present set-up: Junior Week; Spring Concert; Interfraternity Sing; Senior awards; is an ideal program. If the Concert is to be a student function it belongs on the campus. As a parting shot, the Junior Formal follows on Friday of

Fraternity Notes

DELTA TAU DELTA

Our ping pong team has reached the semi-finals of the inter-fraternity ping pong tournament by defeating the Triangle and Pi Kappa Sigma teams. Ed Olson, Harry Gragg, Frank Gallagher, and the chapter adviser, H. J. Prebensen, are going to represent our chapter at the formal installation of the new Delta Nu chapter of Delta Tau Delta at Lawrence College in Appleton, Wisconsin on April 4, 5, and 6.

Ray Bacci, chairman of the athletic committee, would like to arrange baseball games with any of the other houses on the campus. Harry Green, national traveling secretary of the Delta Tau Delta fraternity, was a guest in our house over the weekend. The boys are all looking forward to the Delt Prom April 13, which is given jointly by the chapter of Armour and Northwestern at the Bal Tabarin.

TRIANGLE

Last Tuesday night we had our annual chapter inspection. Brother Gaston, National President presided at this inspection.

Our baseball team under the able leadership of Brother Freeman is now getting under way. Practice will start this week.

PHI PI PHI

Congratulations to Brothers Merz and Heike! Two more for Honor A. Congratulations are also due to Pledge McDaniel on his selection as captain and manager of the Tech Rifle team.

The Fathers and Sons smoker held last Friday, was enjoyed by all who attended. Pledge Hebenstreit gave an exhibition of magic to the delight of all the Fathers and most of the members, and Brother Kuke further entertained with his concertina.

Brother Pfum dropped in at the house last week, and current rumors say that he is to take the fatal step in the near future. He refuses to reveal either the lucky girl or the date.

PHI KAPPA SIGMA

Last Saturday night the house was filled with merry couples who danced away their cares to all the leading orchestras. (Over the radio). Refreshments were served and a good time was had by all.

We want to congratulate Brother Biegler at this time as he was pledged to Honor "A" last week.

Singing practice is to be held at the house tonight and from all appearances it should be pretty good.

BETA PSI

Our ping-pong team was victorious in their match with Sigma Alpha Mu, and have entered the finals in good shape. The final match will be played sometime this week, and we wish the team all the luck in the world.

With spring in the air we find tennis, baseball, and golf to be the favorite sports. Our new members have been seen outside in the famed lot batting the old baseball around. Reports also say that Orv Hampton has been out polishing up on the golf game. We hear that Ward James and Bill Hamlin find an outlet for their excess energy in the all time sport, tennis. Bristol claims he went home last week-end to get some studying done, but we all question the integrity of the statement.

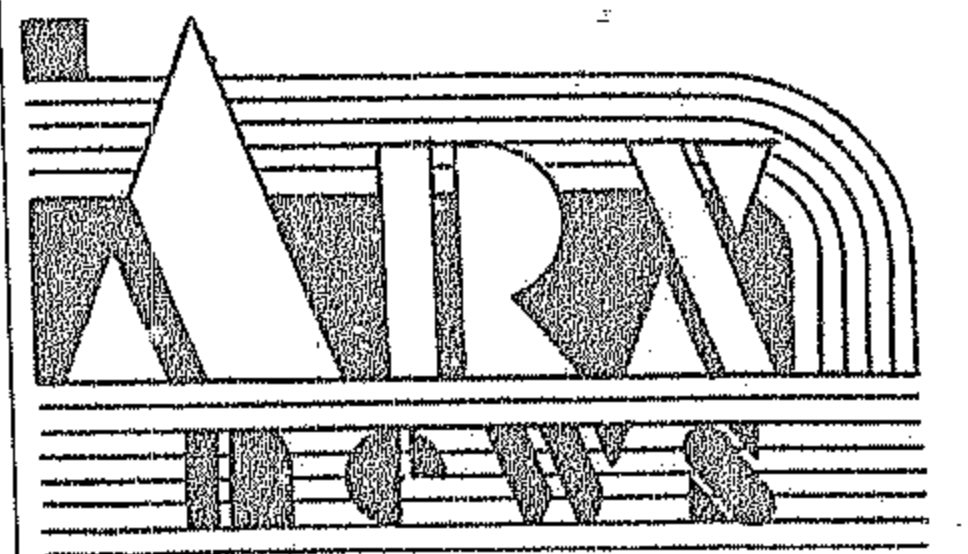
RHO DELTA RHO

Professor H. L. Nachman, faculty advisor of Rho-Delta Rho, spoke at a joint meeting of the alumni and active chapters held at the fraternity house on Thursday, March 28. His topic "Technics and Civilization" proved to be both timely and very interesting. After Professor Nachman's informal talk, a round-table discussion was held.

Both the actives and alumni are looking forward to Saturday, May 25, the day of the annual fraternity dinner dance. The joint social committee is hard at work; and the site and orchestra for the dance are soon to be chosen.

the same week and since this is a severe drain on the student's resources, they could hardly take in both functions.

Sincerely,
J. M. O'Connor.



It seems that the past week was just one judgment after another. Therefore, some of the lads are "down in the dumps"; and others have been raised to new heights, TEMPORARILY, at least. A group of Prof. KREHBIEL'S water color artists, namely BAKER, BECKMAN, KICHAVEN, and C. SCHREIBER received mentions; whereas old FIRST MENTION VIEHE-NAESS came through with a first, which we have come to believe, must no longer be a thrill to him.

The list of men who rated on the junior project, "A Kindergarten," is rather long; but let's have your attention for just a minute because these men are worthy of recognition. In the mention bracket were BECKWITH, CHIAPPE, KAPLAN, LISCHER, OLSON, PFEFFER, A. SCHREIBER, STEIN, SUMNER, VAN SCOYOC, VIEHE-NAESS, and WANDMAYER. But the boys who actually broke through for firsts were C. H. SCHREIBER, and Wes WEITING. Andrew N. REBORI was the visiting jurist, and he bolstered the boys up a bit when he said that their projects might be criticised as over-ambitious. He added that this was an asset rather than a fault.

This Social Science 401 as presented by H. P. DUTTON has made quite an impression on Phil FARO. "Feel" even went so far as to compile the following motion study of one of the profs., (Not H. P. D.) who has the habit of walking consistently while lecturing: Time per trip, five seconds. Trips per minute, twelve. Distance per trip, eight feet. Total distance in fifty minutes, 4,800 feet. With a little practice this prof should find it simple to do the mile in fifty minutes flat.

Even the best efforts of ADDIS, ESBENSEN, GRANGER, LEIBERMAN, and NICOLAI could not prevent the invincible senior DOUBLE E Juggernauts from trouncing them a la basket-ball to the tune of 18-8.

Young "Twick" DAVIDSON crashed through in the soph project for a first mention, and his classmates, BECKMAN, NOBLER, SALLETTA, and SCHMALTZ were "mentioned."

We promised to give you the results of the Illuminating Society Prize competition good, bad, or indifferent. Well, it wasn't exactly good, except for Stew GRANGER who was the only ARMOURITE to get a mention. Along with the mention, Stew gets a semester's tuition for the Beaux Arts in N. Y. The money won't amount to enough to buy a new spring suit, but it is the kind of oday that DOES came in handy.

Beginning with the next issue ARX NEWS is going to give you architects who want a crack at this journalism business a chance to show your stuff. Any contributions to this column will be gladly accepted, provided they are fit to print. If not, at least your ARX newsmen might get a chuckle out of your efforts. The contrib. box will be located at Joe WAGNER'S desk.

We tried to take advantage the other P. M. of Charlie LIEBERMAN'S standing invitation to visit him and drink beer. However, we were greeted by a girl's voice informing us that Charlie was not at home. Do you suppose that he could have disguised his voice just to keep us away? If not, then it must have been his sister; so we're going to try again.

EAGLE EYE.

This notice was found on a California college bulletin board: "If the person who found the lock with the red knob will meet me at the towel room at 2:00 P. M. Monday, I will give him the combination."

ELECTRONICS SHOW FEATURES UNUSUAL LIGHT APPLIANCES

Photo-Electric Cell Used To Check Labels, Feel, Smell, and Count

LECTURES AT 8 P. M.

Flashing lights, clicking relays, and glowing tubes afforded a World's Fair atmosphere to the Electronics show, now going on at the Chicago Lighting Institute, located on the thirty-sixth floor of the Chicago Chicago Civic Opera building. This interesting exhibition will continue for the rest of the week, and will be open from ten until nine o'clock. A lecture and demonstration will take place at eight P. M. The A. S. M. E. will assist in the demonstration.

At the lecture last Friday evening Mr. A. J. Germain, electronics expert of Westinghouse Electric company, gave a talk on the commercial applications of electronics. A simple explanation of the action of the photo-electric cell was presented prior to the demonstration.

Better Than Human

Many processes depending on human care are now done more accurately by use of the photo-electric cell. Matching medicines, checking labels, sorting boxes, wrapping packages and other like processes are now being done by the untiring photo-electric tube.

Just as the photonic tube is called the electric eye, the grid-glow tube may be called the electric feeler. This tube is so sensitive that it can detect the presence of a human body three feet away. Merely breathing on a plate connected to the tube can control unlimited power. The tube is now extensively used for a burglar alarm.

The second part of the demonstration was on the subject of illumination and included a display of the most modern lighting equipment available. Mr. C. W. Zersen, assistant manager of the Chicago Lighting Institute, was the speaker. After giving a short explanation of the psychological effect of colored lighting, he gave a demonstration bearing out his point.

Use Sodium Vapor Lamps

It was then demonstrated that decoration by colored lights was one of the most effective means. A sodium vapor lamp giving three times as much light as a Mazda lamp of the same wattage was then shown. Because of its brilliant yellow hue, the light is restricted in its uses. The light is being used at present for economical highway illumination. A mercury vapor lamp of similar efficiency, but also hampered by its blue green color, was then shown. This light gave a brilliant white beam.

Ultra-violet demonstrations were then given, under which glass eyes sparkled, teeth shone, painted fingernails glowed, and false teeth gave off a delicate pink hue.

Senior Fire Protects See Furniture Plant

The Storkline Furniture Corporation of 4400 W. 26th Street, a large manufacturer of baby furniture, was inspected by the senior Fire Protect class, a week ago last Friday afternoon.

The inspection trip, which is one of a series conducted during the semester, was the most interesting of those taken thus far. The officials, who conducted the group through the factory, planned this trip in such a manner that the entire factory was inspected in a systematic fashion.

Fencers Negotiating For Tennis Grounds

Professor Hanns Fischer, sponsor of the Fencing Club, is making arrangements for the use of the tennis courts as a practice grounds for the fencing team.

The popularity of this sport is rising as is seen from the fact that six new students and two faculty members have joined the club. Instructions in the use of the epee and the light saber are given; in addition, the use of the broadsword will be taught as soon as the equipment is purchased.

STUDENT MUSINGS

Fresh air is air which is not contaminated with carbon dioxide, sewer gas, cuss words, gossip, or tobacco smoke. It consists of the highest quality of oxygen and nitrogen with a little ozone thrown in to give it tone and is the very finest article used for breathing purposes.

Out in the mountains, far from the haunts of man, the air is fresher than country butter. After a man has breathed in a few million cubic feet of it he can eat an ox, hoofs and all, and thinks nothing of taking a small sized bear across his knees and spanking him severely. But the air in a large city is of a much inferior quality. It has been used so much and has been mixed with so many kinds of odors and gases and has had to mingle with so many sex plays in the theaters and so much politics outside, that it is no better for breathing purposes than so much tar. After a baby has spent a few months in a one-room tenement breathing the air after six or eight older people have been using it and the sun has been frying it until it has added like an egg, the said baby usually gives up in disgust and goes to a country where harp music is used in place of oxygen to sustain life.

By long practice some people can insure themselves to air which has not been changed for weeks. However, the same people can usually find comfort in a shirt which hasn't been changed for a year. Both habits are uncleanly.

Americans are very fond of fresh air and consume enormous quantities of it, not only at baseball games and at the seashore, but on golf courses

Electricals Inspect Largest Switches

The senior electricals last Friday visited the Delta Star Manufacturing Company on their latest inspection trip. The trip was under the direction of Professor Nash, and consisted of the inspection of the world's largest electrical switches.

These switches are to be used on the transmission lines from Boulder Dam to Los Angeles. These transmission towers have a crossbar which is sixty-four feet in length carrying three tubular copper cables 32 feet apart. The experimental laboratory of the company was also taken in on the trip.

Mr. Young, the president of the company, gave some very interesting information to the electricals. They were conducted through the plant under the direction of Mr. F. C. Van Eiten, a graduate of Armour, '09.

and sleeping porches. A sleeping porch is now used as a specific for a large number of diseases and if its popularity grows, the carpenters will soon be riding in automobiles of Lincoln quality and the doctors will be working for fifty cents an hour.

Fresh air strengthens the lungs, purifies the blood, steadies the temper, untangles the nerves, and braces up the morals. The air in the home should be changed at least once an hour and the air in the theater should be changed immediately after every doubtful joke and suggestive song. If the audience could be changed, too, it would have a great influence in uplifting the stage. P. S.

Welborn Speaks on Label Service

Labeling Improves Quality of Merchandise

Mr. Curtis R. Welborn, Superintendent of Label Service at Underwriters Laboratories, delivered an address last Friday on the Underwriters Laboratories Label Service. While this service has been set up for the protection of insurance companies to take care of certain hazardous conditions, it also is beneficial to the consumer, because it tends to increase the quality of merchandise put on the market. This service organization is not a profit-making one, but maintains itself by charges made to manufacturers for labels and the stock insurance companies.

Regulates Cord Industry

A good example of its benefit to industry is shown in the case of flexible electric cord manufacturing. In 1929, only 15% of the total amount of flexible cord out on the market was of good enough quality to stand an Underwriters Laboratories' test. However, the Label Service was introduced in this industry, and the percentage of first class cord in ratio to the total amount put on the market was raised from 15% to 85%. It also has been stated that most of the remaining 15% is not sold in this country but is exported. Since the quality of the flexible cords has been very much improved, many of the former hazards have been entirely eliminated.

Chess Team Defeats N. U. In State Meet

Last Friday night the Armour Chess team, a member of the Illinois Chess Association, won its first meet of the intrastate chess tournament from Northwestern University by a score of four to three. The results of the match were as follows:

ARMOUR		N. U.	
N. Gerber	... 0	M. Salgo	... 1
B. Wilhelm	... 1	D. Terrill	... 0
A. Rune	... 1	W. Cohn	... 0
E. Hurd	... 0	R. Bernhard	... 1
G. Gulbis	... 1	T. Sherman	... 0
R. Hella	... 1	C. Hegarty	... 0
B. Griesbach	... 0	R. Wierich	... 1

N. Gerber lost the feature match of the evening to M. Salgo in a game that lasted three and one-quarter hours. This game was closely fought all the way to the end, at which time neither side had any apparent advantage. Northwestern will play a return match at Armour on the first Friday in May.

Inspection Every Three Minutes

During the past six years there have been 50,400 inspections made of various products. If time is deducted for Sundays, holidays, half days on Saturdays, etc., this means that during this time there has been an inspection at some manufacturing concern every three minutes to inspect some article.

Label Service Extensive

The average person of modern times very rarely passes through a day unless he touches or operates some article or device which has been

Tupes Speaks on Engineering Law

At the March 28 meeting of the W. S. E., Mr. Ernest E. Tupes spoke on "Interesting Phases of Engineering Law." Mr. Tupes, a patent and corporation lawyer, related some of the building laws and ordinances by which the engineer must abide.

In building operations, it is the duty of the engineer to supply lateral support for adjoining vacant property to prevent settling of the land. Should the land settle, the engineer is liable to prosecution. If, however, the neighboring property is tenanted, the engineer is not responsible for any damages incurred by adjoining structures, unless he can be proved negligent.

Mr. Tupes further brought out that in the resurveying of property, old surveys have preference to new ones, unless the new surveys supersede the old ones. Should it happen that a building is out of line, the owner of the building must either move his property on line, or buy the excess strip of land at a price fixed by court.

Mr. L. T. Condon, a consulting engineer, is to be the speaker at the next W. S. E. meeting. So far the subject has not been announced.

approved by Underwriters' Laboratories. Electric light switches, fire extinguishers, toasters, waffle irons, electric motors, and various parts in the popular makes of automobiles are only a few things which have been inspected by Underwriters' Laboratories.

© 1935 R. J. Reynolds Tob. Co.

WE ASKED OUTDOOR PEOPLE:

"Is this fact
important to You?"

"Camels are made from finer,
more expensive tobaccos... Turkish and
Domestic... than any other popular brand."
(SIGNED) R. J. Reynolds Tobacco Company
WINSTON-SALEM, NORTH CAROLINA

MILDNESS! "Every woman
prefers a milder cigarette," says Miss
Helene Bradshaw, an enthusiastic
horsewoman. "Camels are the only
cigarette I've ever found that is
mild—and pleasing to your throat."

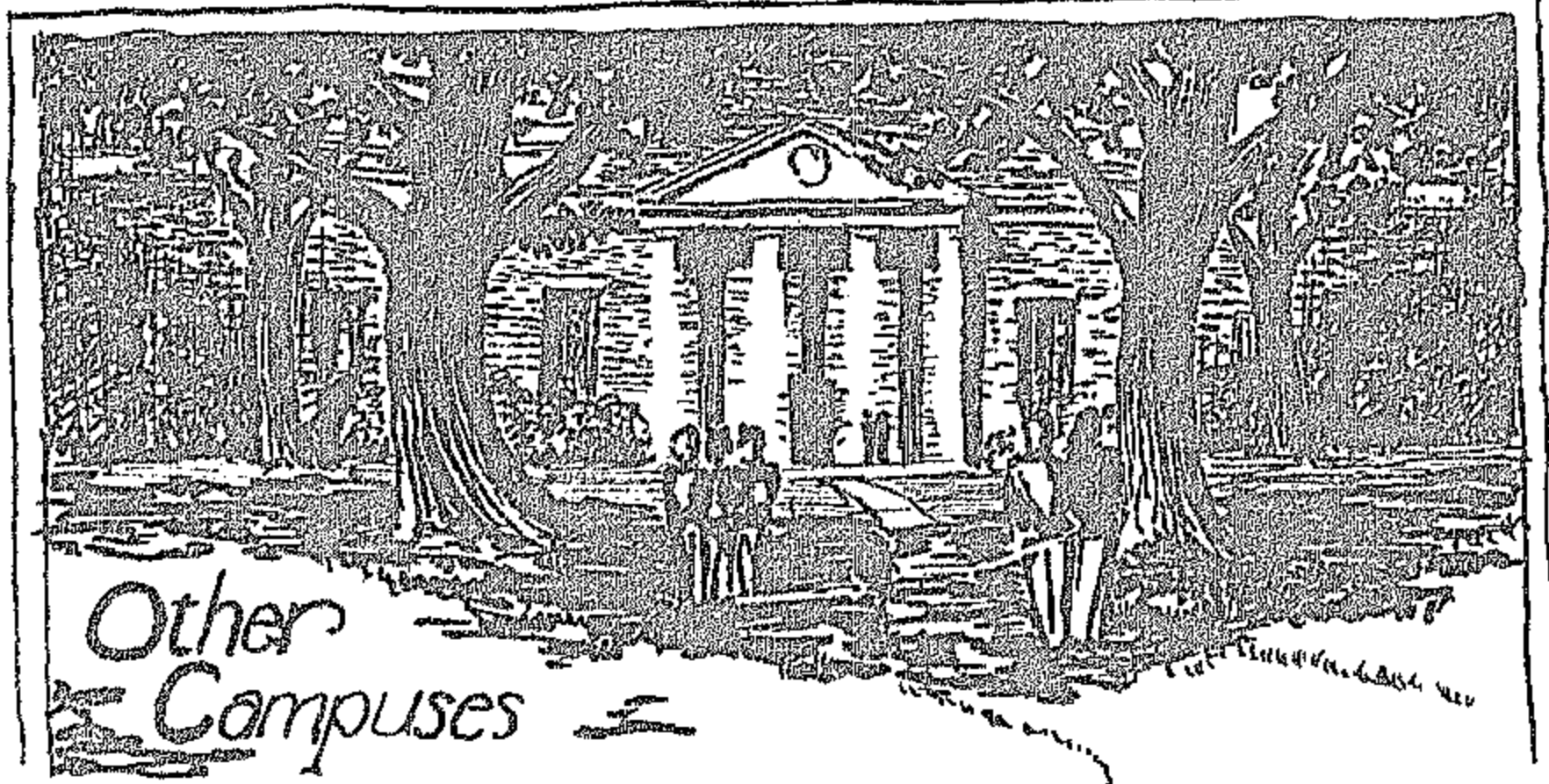
HEALTHY NERVES!

"I've smoked Camels for 14
years, without a sign of upset
nerves," says Bill Horn, former
Gold Cup winner and
outstanding figure in American
motorboat racing. "I like
Camels and they like me."

ENERGY! "As a master builder,
I have learned that any work requiring
'push' just naturally calls for
Camels," comments Frazier Forman
Peters. "Camels always give me new
energy when I'm feeling listless."

FLAVOR! "It's been thrilling to have a part in the vast enterprise
of building Boulder Dam," says Erwin Jones, Boulder Dam engineer.
"Plenty of strain. Many long hours of exhausting work—that's the lot of
an engineer on this job! A recent check-up shows that most of us here
at Boulder smoke Camels. Man, what a swell flavor Camels have! Mild,
cool, mellow! You can tell they are made from choice tobaccos, too,
because they don't get 'flat' or tiresome in taste when you smoke a lot."

VALUE! "I've seen how Camels
are manufactured," says Charley
Belden, who runs the big Pitchfork
ranch in Wyoming. "They are made
from costlier tobaccos. No wonder
Camels have such a rich, cool flavor!"



By Orville H. Hampton

A new addition to the library of the University of North Carolina includes 58 books printed in the fifteenth century, more than 800 manuscripts on parchment, dating back to the ninth century, and a number of manuscripts of the medieval period.

"Do two pints make one quart?" asks the Kansas State Collegian.

The "Little Brown Jug", symbol of football supremacy between Minnesota and Michigan, is five feet tall and has a capacity of 400 gallons.

A poll of women students at Murray State Teachers College revealed co-eds prefer "men who are men," broad shouldered, and of the cave man variety to any other style.

Harvard has long been puzzled by the enigmatic problem: whence comes the "Harvard accent?" But the puzzle is soon to be solved. Authorities there are reported ready to make phonographic records of the speech of entering freshmen and then again when they are graduated.

The time may be coming when freshmen will be stuffed into one end of a machine and four years later taken out at the other end, fully "educated." At any rate, machine education is advancing rapidly.

A machine has been invented at Ohio State University for grading exams. The student merely punches out his answers to the questions on a card, and the card is then fed into the machine. The machine scores each question, prints the number of mistakes, and makes a complete record of the students who missed each point.

From Oregon State comes the statement of a psychology professor that, as a rule, most professors give A's to pupils who are meek and whose ideas are most easily moulded by the professors. Students whose ideas conflict with the professors' got B's and on down the scale.

Iowa State University has inaugurated a course which deals with the problems of married life.

More than 300 students, representing 32 foreign countries, are enrolled at the University of Southern California.

Ted Husing, famous sports announcer, is barred from broadcasts at Harvard because he called Barry Wood, Harvard's great quarterback, putrid in one of his broadcasts.

The Howard College Observatory acts as sponsor to the "American Association of Variable Star Observers." This is an organization of more than 300 amateur astronomers who observe the so-called "variable" stars—several thousand stars which vary in brightness from time to time. Their observations are sent to the Howard Observatory each month and are then made available to astronomers the world over.

Universities in Japan have only 35 women students.

The administration at Yale University has decreed that no more of its professors may be drafted into the federal "brain trust."

President Angell explained, "Fairness to the students requires that the university call a halt, despite its genuine desire to serve the public interest."

Duke Slater of the University of Iowa has the widest foot the Big Ten conference has ever known. He wears a 14 1/2 FF shoe.

Smith college recently passed out neat little gilt-edged "bibles" to the girls who came to sip the nectar of higher education. The book, "What Smith Is About," contains such advice and hints as the following: "Communism has never been worked out successfully. Wear your own clothes and let others wear theirs. Remember, you came to Smith, not to

Amherst. Don't consider it necessary to diet before your visit home, your family will be just as glad to see you if you look familiar."

When an English instructor at an eastern college asked if anyone could use the word "diadem" correctly, a bright young athlete came forward with the following, "A man who plays football will diadem sight quicker than one who doesn't."

Students at Case Tech turned the tables on their professors and graded their teaching abilities in a poll conducted recently. A ballot was printed in the student newspaper giving the professor's name and columns for grades of good, fair, and poor. Each student voting also had the right to name the four best professors he had ever had. The professors receiving the highest rating only were announced.

A vote similar to this at Armour might be very interesting. What do you think of the idea?

Lanny Ross, celebrated radio singer, won the Yale 440 yard championship and the intercollegiate 300 yard record in track while in college. His real name is Lancelot Patrick Ross.

Last December Tulane flew the American flag on its campus at half mast in honor of a negro for the first time. He was a negro janitor, seventy years old and for thirty-four years had tended the building of the engineering college.

More than one-third of all the students at Texas Tech are bearing part or all of their college expenses. 687 men and 242 women are regularly employed, and, of these, the FERA has provided jobs for 200.

Among a group of the University of Pennsylvania students, who were asked, "Who is the vice-president of the U. S. A.?" were the seniors, who had not the slightest idea. One said he knew it wasn't Roosevelt and another thought it might be a guy named Robinson.

From the Purdue Exponent: You used to walk a mile for a Camel but now they give you a lift!

The Revelers, world-famous radio quartet, sang to a capacity crowd of students and faculty members of Purdue university recently. The concert consisted of classical and popular songs in addition to piano numbers by the accompanist.

Members of the Arizona State Teachers college football team gave each other convict haircuts to "celebrate" an unsuccessful season.

Students of Hiram college sold bricks to secure funds to rebuild the administration building recently destroyed by fire. The bricks were from the razed building and were all marked to serve as souvenirs of the event.

Three Yale students plan to make a 1,400-mile trip from Yale to Miami, Florida, in fifteen days using racing bicycles.

Since he started playing football in high school, "Red" Grange, Illinois' famous "7", has scored more than 1,400 points on the gridiron. This is believed to be the world's record. It is impossible to estimate how many miles he has travelled in cavorting on the gridiron.

"Our professor is all wet." Such was the written sign which greeted a geology professor at Oberlin college on his return from buying a new pair of trousers after falling into a quarry while collecting fossils.

Here's an idea for homesick freshmen: A student at Lafayette college last year had his own airplane which he kept at the Easton airport, to use in traveling to and from his home.

Every county in the state of South Carolina is represented among the 1,391 students enrolled at the University of South Carolina. Only 100 of those registered are from out of the state.

A Minnesota law student has this career business all figured out. "A" men, he thinks, make teachers; "B" men make lawyers; "C" men make the legislators; and "D" men make the money.

Enrique Miles, University of Cincinnati senior, has been making exhibition parachute jumps to pay his tuition.

At a dance held recently at Northwestern university, girls were charged two cents for each pound over one hundred plus a tax for hair color. The heaviest girl topped the scales at 146 and the lightest at 95. Out of 125 girls weighed only six were red haired.

A room as free from shock and vibration as is humanly possible to construct is nearing completion in the sub-basement of Engineering hall at Carnegie Tech.

The difference between Rip Van Winkle and some students is that Rip Van Winkle woke up!—Duke Duke.

The funeral service which stands out strongest in the memory of a certain class at the University of Kansas was one conducted for an eccentric, but beloved old professor. At the height of his oration, the minister said: "The shell has broken and the nut is gone."

In the days of our grandparents girls used to kiss and make up. Now they make up and kiss. (Panhandle Collegian)

An enterprising feature writer at Oberlin college has figured that 1,260,000 cigarettes are smoked yearly by the students of that school—the average is 764 for each student.

Two thousand wads of chewing gum were recently removed from under the library tables at the University of Florida.

There can't be so much to the insistent remark that college students are a bunch of slightly pink pacifists. As evidence, we point to the slogans of Nebraska and Minnesota universities, respectively: "Pulverize the Panthers." "Mangle Michigan."

W.S.E. Hears Talk on Ills of World

Dr. George L. Scherger, former head of the department of history and political science at Armour, spoke at the weekly meeting of the Junior chapter of the Western Society of Engineers last Thursday evening. His subject was "What's Wrong with the World?"

The speaker stated that many of the present ills of the world, both economic and social, could be traced directly to the Great War. There has been no conflict in all history which can approach that war in pure destructiveness to property, life, and ideals. The post-war period called forth new ideas and new methods which engulfed every human activity.

Age of Artificiality

Dr. Scherger continued by stressing the artificiality of our present age, comparing it with the state of affairs in France just prior to the revolution. That era, which we usually regard as being one of the most affected periods in the history of the world, was, according to the speaker, a period of plain living compared to our modern, complex life.

Too Much Pessimism

The extremes of ideas which are prevalent at the present time were next criticized by Dr. Scherger. From extreme optimism before 1929, when everyone said that there would never be another depression, we have come to a point of extreme pessimism with everyone complaining that we will never grow out of the present one. An amusing parallel to this situation was given: At the time of the early railroads, a very skeptical person looking at a standing locomotive made the definite statement that it could not be started. However, when it finally did start, the same man said that it could never be stopped.

From a general exodus in the direction of the city in the past half-century, we have gone to the opposite idea of the "back to the farm" movement which is gaining momentum in many European nations.

Governmental Experimentation

This has resulted in the widespread experimentation in which governments, including our own, have indulged. The present "New Deal" is merely one form of this hit-or-miss method, according to Dr. Scherger.

Continuing, he discussed the subject of bureaucracy. He expressed serious doubts of the practicability of the regimentation of industry which we are now undergoing.

In closing, Dr. Scherger stressed the ever increasing need for adaptability to change. In a world that is constantly crumbling about us and is at the same time undergoing reconstruction, those who will not or cannot change with their environment will surely find themselves lost. Without struggle, we cannot have change and, according to one Greek philosopher, "struggle is the father of all things."

GRADUATES—

(Continued from page 1) together with a brief outline of its probable contents.

This application upon receipt by the Dean will be turned over to the Institute Standing Committee on Post Scholastic Degrees, which consists of three members of The Faculty Council who have been chosen because of their exceptional qualifications and whose duty it is to see that all requirements are complied with, to then communicate its approval to the Dean, and to then appoint a counsellor who will act as liaison agent between the candidate and the Institute.

The Dean notifies the candidate of the Committee's decision, and, if favorable, will acquaint him with the identity of his counsellor. He will then be furnished with the necessary instructions for his thesis, which must be rendered, not later than May 1st, in triplicate form, to the Dean. The Committee will then pass on the thesis and will send a signed, written report of its decision to the Dean. If the conclusion of the Committee is favorable, the Dean will notify the President that the candidate satisfactorily met the Institute's requirements for a professional degree.

PLAYERS—

(Continued from page 1)

actors. Because of the large cast, practically all of them have received a part in the play.

Involved Plot

Brieux's "Red Robe" is the story of a man who is tried for murder, despite strong protestations of innocence on his part and that of his wife. During the examination, a sordid chapter of his wife's past is brought to light, an incident of which even her husband is ignorant. The accused is set free because of insufficient evidence against him, and he deserts his wife because of the secret of her past which she kept from him, although she was an innocent party in the affair. Yanetta, the wife, is heartbroken as the result of her disgrace. Begging only that her children be kept ignorant of his misfortune, she stabs the prosecuting attorney who has so thoroughly broken up her home and ruined both her life and her husband's. Her husband was the victim of a plot of an ambitious lawyer, seeking to appease the law, whether the victim be guilty or not.

The play will be presented in the evening about the middle of May.

TECH WRESTLERS DEFEAT LIN-BELLS BY A 17-16 SCORE

The Armour Tech wrestling team tucked another win under its belt when the boys nosed out the Lincoln-Belmont Y. M. C. A. last Tuesday night by a score of 17 to 16. The first bout started out as a win for Armour. Hella tore some ligaments in his shoulder and was pinned by Harig of the Y after having practically all the time advantages. The 135 lb. mix turned out to be a great surprise to the Armour men when Schilling of Lincoln-Belmont gained a time advantage of 3:25 over Jimmy Dunne.

The third bout proved to be as much of a surprise to the Lin-Bells as did the second bout to Armour, when Herm Sumner beat Sweitzer of the Y by a time advantage of 3:59. Sweitzer was favored to win because he took second place in the state tournament. The bout was featured with Sumner getting behind from every stand and referee's position.

The closest bout of the evening was in the 155 lb. class between Popper of Armour and Petalo. The Techawk gained the decision by a 23 second time advantage.

In the 175 lb. class Bergquist of Armour defeated Whyte of Lincoln-Belmont. Whyte used a head lock to bother Bergquist, but Gus managed to maintain his advantage and pinned Whyte in 4:00 flat with a hammer lock.

Tipescue beat Patterson of Armour by a time advantage of 3:22 after Patterson failed to ride his man in the second half of the bout. Roy Kercher won easily over Dereeno of Lincoln with a time advantage of 5:19 after having dominated during the entire bout.

In the 145 lb. class Captain Schmidt kept his record intact and beat Hosanna of Lincoln-Belmont with a time advantage of 5:55.

The last bout of the meet was won by Lincoln-Belmont when Bohmer pinned Meyer of Armour in 5:10. Meyer held the majority of the time but rolled into a half-nelson and a crotch hold to be pinned.

A student from the University of Maryland recently called up the Salvation Army. He asked: "Do you save bad girls?"

"Yes, we do," was the reply. "Well, save me one for next Friday night," was the swift retort.

The NEW way

TO DRAW ANY ANGLE AT INTERVALS OF 15 DEGREES No "T" Square

TO DRAW VERTICAL LINES

TO DRAW HORIZONTAL LINES

THE DREIFUSS BLOCK

No Right Triangles

No expensive cross-section paper

No thumb tacks

No illegible sketches

No trouble at all to carry around

On Sale at the Bookstore

PHYSIOLOGY

THE HEART IS PART OF THE CIRCULATORY SYSTEM AND PULSATES ABOUT SEVENTY TIMES PER MINUTE IN THE AVERAGE MAN AND IMPARTS PRESSURE TO THE BLOOD.

SPARE RIBS 216 lb.

THE BRAIN AND THE SPINAL CORD FORM THE CENTRAL NERVOUS SYSTEM—THE CEREBRUM IS THE SEAT OF INTELLIGENCE AND CONSCIOUS SENSATIONS.

SPINAL CORD AND NERVOUS SYSTEM

THE SUPPORTING PART OF THE BODY IS THE SKELETON, WHICH CONSISTS OF TWO PARTS—THE AXIAL AND THE APPENDICULAR.

B-Z-Z-Z-Z-Z-Z-Z-Z-Z

TOBACCOLOGY

THE MAIN THING IS TO SMOKE PRINCE ALBERT—YOU CAN'T BEAT IT FOR MILDNESS, COOLNESS, AND FLAVOR!

M-M-M-M-M-M-M-M

AMERICA'S FAVORITE PIPE SMOKE

CRIMP OUT—BURNS LONGER

SPECIAL PROCESS REMOVES ALL BITE

PRINCE ALBERT

2 OUNCES IN EVERY TIN

MILDER AND MORE MELLOW

TOP QUALITY TOBACCO USED

PRINCE ALBERT the national joy smoke!



We supplement the rules listed last week for the softball tourney with the following regulations regarding pitching:

1. To avoid conflicts an umpire will be necessary at each game.
2. The umpire shall call each pitch; three strikes count as an out; four balls as a pass.
3. Pitching shall be open-handed; no twirling, backhand, or vertical circle pitching is allowed; the palm of the pitcher's hand shall be facing the batter upon delivery of the ball.
4. A fast pitch shall be declared a ball by the umpire unless struck at by the batter; it shall then be called a strike.

These are regulation softball pitching rules and are to be strictly observed in each contest in order to avert friction on this point.

This year's response has been almost unanimous, only the sophomore, junior, and senior architects, and the sophomore electricals failing to register a team. The Arx have an excuse as they have classes at the Art Institute but something must be wrong with the soph elects if they can't even rustle up a team. The freshmen also can turn in two more teams. If any of these classes wish to enter they still can do so if they will see J. M. O'Connor or J. O. Larson immediately.

Meanwhile, the entered teams are scheduled in the adjoining columns. Don't waste any time starting! The "frosh" team listed is Faltelson's team—and you "Bennies"—where's your program?

This Week's Games

Wednesday, April 3.

C. E.-3 vs. M. E.-4—10:30

Thursday, April 4.

Ch. E.-3 vs. M. E.-3—9:30

F. P. E.-4 vs. Frosh—1:00

E. E.-3 vs. E. E.-4—2:00

Friday, April 5.

Ch. E.-4 vs. M. E.-2—10:30

C. E.-4 vs. F. P. E.-3—11:30

Ch. E.-2 vs. Rodcans—1:00

Monday, April 8.

E. E.-3 vs. M. E.-3—10:30

F. P. E.-3 vs. Rodcans—11:30

C. E.-2 vs. F. P. E.-2—2:00

Tuesday, April 9.

M. E. 4 vs. F. P. E.-4—10:30

M. E.-2 vs. Ch. E.-2—11:30

C. E.-3 vs. Frosh—1:00

E. E.-4 vs. C. E.-2—2:00

Curt Bristol seems to have been the forgotten man on the track team. *News* accounts have missed his efforts as a pole vaulter and the fact that he beat Bill Coneolino for first at the Elmhurst meet with a ten and a half foot leap.

The fencing team, tiring of indoor duskiness, hopes to bring their wands outside for open air practice. Nice idea boys, but don't get your feet wet.

To date, George Nelson, 29 points; Don Neal, 28; Captain John Roberts, 26; and Faust, 19, are well up in the scoring column as the indoor portion of the track schedule winds up.

Exactly 115 football players have been killed playing football in the United States in the last four years. Only 16 were killed in college games or practice for college games.

A SPORT'S EDITORIAL

Major Sports and Major Awards

It has been the custom at Armour to restrict the awarding of major letters to men in major sports or to outstanding seniors on minor teams who had previously won awards. Now it is obvious that basketball and baseball hold a preponderance in the hearts of fans and are recognized as major sports without official designation. Track, though not as popular—"watchably"—seems to merit the higher classification and recently swimming has been added to the list of major sports.

The wrestling team has just closed a very successful season. The same group is destined to return intact for competition next year, and several of the men already merit Big Ten competition—by the confession of a Big Ten coach. The tennis team, now practicing, is composed entirely of lettermen and these men, with a fine record behind them, are likewise due for a signal year.

Recently a new sports has appeared on Armour's activity pages. Though many of us might not realize it, the fencing

team is composed of men that have starred in this endeavor before coming to Armour, and who are destined in the coming year, to meet all comers on an even basis.

Here we have a situation. Full schedule minor sport teams capable of meeting groups from recognized schools with as much and, more likely, more success than our so-called "major" teams do. However, Conference schools do not classify these teams as of "minor" sports!

What might be done? Elevate these athletes to major standing? Coach Weissman can recall when boxing was the minor sport—this year, no team. The A.T.A.A. had something upon which to base their elevating swimming's standing. The swimming team had a poor season this year and we cannot even dare to consider next year's possibilities!

The "major" classification would be a thoughtless error.

The cyclic shift of strength of our teams brands the present award system distinctly unfair. If we cannot "major" the "minor" sports, deserving men, that bring honor to Armour in the sport's field, are denied a merited reward.

The integrity of the "major A" must be preserved, but if deserving men appear on lesser teams, let them be honored; and if lesser men comprise the major teams, they must be denied!

—John O. Larson,
Sports Editor.

Armour Netmen Work Out On Indoor Courts

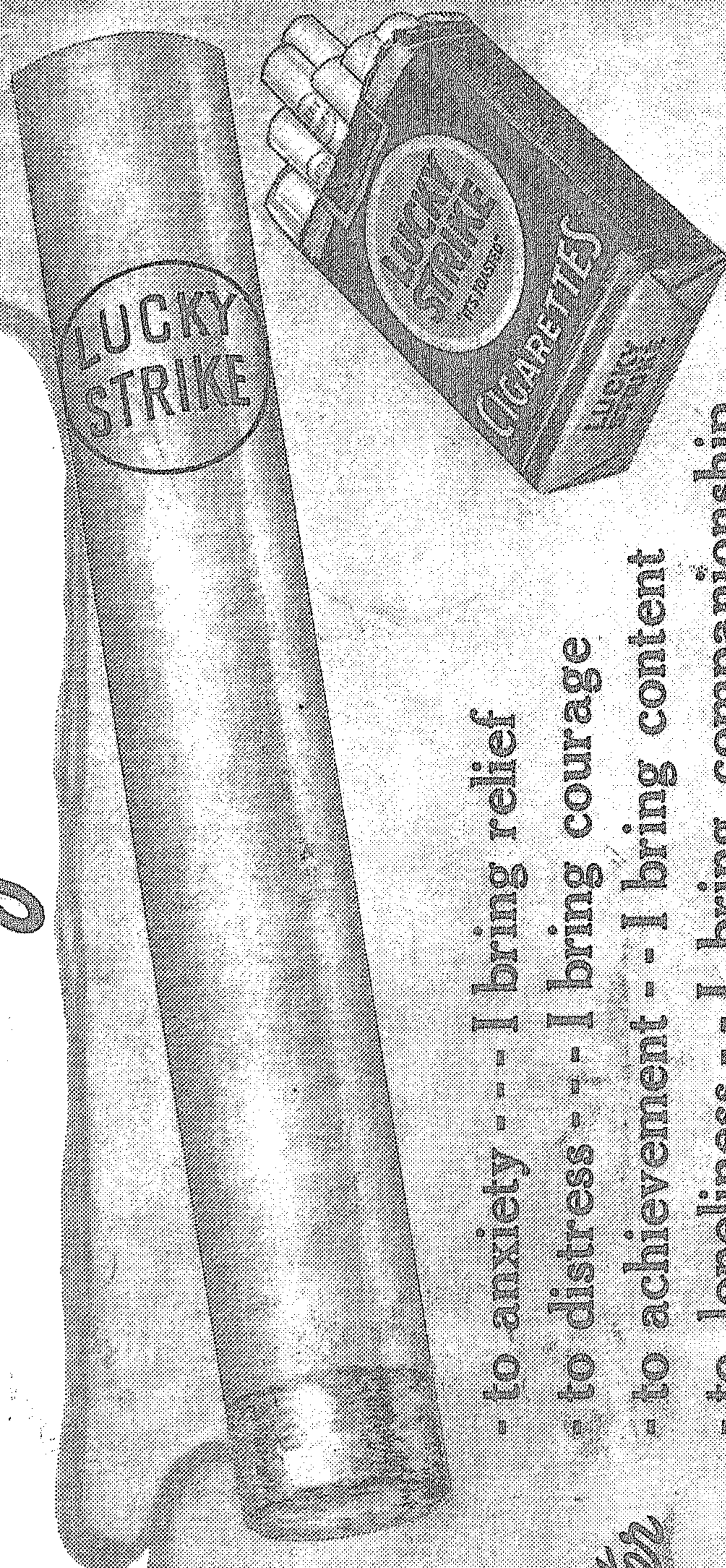
The Tech netmen are beginning to warm up and from the signs of activity on the Wentworth courts they are plenty hot. Armsbury, Lambers, and Esbensen comprise the trio of returning lettermen whose efforts will be assisted by such promising talent as Herb Arnold, last year's tournament winner, Henry Bodnar, the runner-up, Gus Freund, Ed Schmidt, George Quandee, J. K. Morrison, and several others who have not as yet come out for practice. The actual team will consist of six men, and the first meet of the season is scheduled to take place in the last week of April. Tennis was a rather successful sport last year, the men garnering four wins and three losses.

All men who are interested in trying out for positions on the team should see Edwin Searl at once so that they may get in condition as soon as possible.

Exactly one cow, 7,000 buns, and 300 gallons of cider were consumed at a freshman-sophomore barbecue held at Michigan State College.

In a debate on the question, "Is an old maid more useful on a farm than a wheelbarrow?" at Manitoba, the old maid lost by three votes!

I'm your best friend
I am your
Lucky Strike



- to anxiety - - - I bring relief
- to distress - - - I bring courage
- to achievement - - I bring content
- to loneliness - - I bring companionship

LUCKIES USE ONLY THE CENTER LEAVES . . . CENTER LEAVES GIVE YOU THE MILDST SMOKE



WRESTLERS FINISH SEASON WITH WIN OVER WRIGHT JR.

Armour Is Victorious In All But One Match

FINAL SCORE: 26-8

Fighting for the last time this season, the Tech wrestlers defeated the Wright Junior College mat team for their eighth win in the twelve meets scheduled. Friday's meet was taken with a 26-8 score and saw Armour win all but one bout. Bob Hella, carrying his arm in a sling, as a result of an injury at Tuesday's meet, was forced to forfeit in the 112lb. division and this, with the decision, accounted for Wright's eight points.

Crowd Witnesses Meet

An actual crowd cheered the straining of the grapplers throughout the meet, even till Ray Peterson, in the last bout, picked up Weiss, flopped him down, and locked him to the mat in but 42 seconds. He followed Gus Bergquist, who had provided an equally exciting finish, when after losing the top position, he flopped Feinberg over and used a half nelson and wristlock combination to gain a quick fall.

Bob Schmidt made Mouzak, of the visitors, his twelfth victim in as many bouts. He used a variation of the double wristlock, picked up on the roll, to gain the top and rode effectively till the grapevine appeared, and Mouzak was pinned before Jake Bard could snap his trusty camera. Gene Kreml also kept his score perfect, nine out of nine, in the 155 lb. class. He rode his man to a decision with a 5:58 time advantage.

Dunne Takes a Ride

Jimmy Dunne showed Canelas of Wright lots of fancy legwork and poor "Gus" (as the feminine rooting section provided by the visitors—and attended by the locals—informed us) was lucky to get away without being pinned.

Tech's other wins were provided by Sumner and McDaniels. Herm, wrestling at 165 lbs., put away his man in two minutes with a crotch and half nelson, and Mac won on time, after narrowly missing a fall.

Summaries

112 pounds—Forfeit, won by Wright.

125 pounds—O'Donnell (W.) beat Marslek (A.) on time advantage of 1:14.

135 pounds—Dunne (A.) beat Canelas (W.) Time advantage, 5:9.

145 pounds—Schmidt (A.) pinned Mouzak (W.) in 4:38.

155 pounds—Kreml (A.) beat Derer (W.) Time advantage, 5:58.

165 pounds—Sumner (A.) pinned Singer (W.) in 2:7.

170 pounds—Bergquist (A.) pinned Feinberg (W.) Time, 6:8.

Heavyweight—Peterson (A.) pinned Weiss (W.) in :42.

Extra Bouts

125 pounds—McDaniel (A.) and Collias (W.), draw.

145 pounds—Patterson (A.) beat Bedezian (W.) Time advantage of 4:34.

Cinder Burners Soon To Practice Outside

With the call of spring in the air, the Tech trackmen are forsaking their indoor habitat for the more inviting outdoors. On the whole, the indoor track season, constituting one win and two losses, was a poor one for the Techmen. Elmhurst succumbed to Armour, but Loyola and North Central were victorious in their engagements with Tech. Nelson, Neal, and Roberts were high point men for the indoor season, ranking in that order on the tally card.

A pessimistic attitude is out of place, however, since the Techawks in the past have always excelled in outdoor track. With the addition of Faust, Dunbar, Neuert, and Engleschal of the freshman class to the team, the prospects for a good outdoor season are looking up. All of these men have gained fine reputations in high school track. Although the *News* does not go in for predictions as a rule, it may be mentioned that Elmhurst, Loyola, Wheaton, and Lake Forest look like easy prey for the Techmen outdoors.

ARMOUR RING MEN DRAW A TIE SCORE OF 5-5 AT CULVER

Last Saturday, the Armour boxing team traveled to the Culver Military Academy to engage in a meet, and were held to a tie, 5 to 5. In the opening bout, Bob Hella of Armour won the decision from Shropshire of Culver. Hella went to work in the latter part of the first round and from there on demonstrated his superiority over his opponent. Both men were in the flyweight class.

In the bantamweight bout, Rubin of Armour lost by a narrow margin to Albright of Culver. Both men put on a fine exhibition of boxing skill throughout the three rounds. Rubin was continuously the aggressor.

Behmer, an Armour man, easily won the judges decision in the featherweight match against Keplinger of Culver. He fought coolly and cautiously and was master of the situation from the first round. In the lightweight scrap, O'Donohoe of Culver knocked out Brown of Armour. O'Donohoe was a vastly more experienced boxer and in an unguarded moment, Brown stopped trouble. Also in the light-

weight division, Seidenberg of Armour lost the decision to Kasik.

Lindahl, the welterweight fighter from Armour won the decision over Stokes in one of the fastest bouts of the afternoon. Lindahl's long left was continuously thumping his opponent's face and body to pile up the winning points.

In another welterweight match, Moore of Armour lost to Davies of Culver, the team captain and a fast, hard hitting, southpaw. Manke of Armour beat his opponent, Shirey, after a furious exchange of punches. Both threw caution to the wind and slugged it out, to Shirey's regret.

Sramek lost to Crossdale of Culver in the semi-final middle weight bout. Sramek was forced to fight both his opponent and the referee's rulings, and consequently lost the decision.

In the last bout of the afternoon, the heavyweight match, Stober won the decision over Roach, after putting his opponent down for nine counts.

Coach Weissman overlooked no details to make the trip enjoyable for the team, and Culver must be complimented for their hospitality. A meet is also scheduled with Duncan Y. M. C. A. on April 12.

SUMNER ELECTED TO LEAD MATMEN IN NEXT SEASON

Armour's worthy matmen finished up a most successful season last Friday by adding another victory to their list. This win brought the season's total to eight wins and four losses, their best year.

Of all the good men on the team Captain Schmidt turned in the best record, twelve wins and not a loss. Of these twelve, eight were won on falls and pins and four were on time. His performance was consistent with his position as captain and his leadership meant much in the successful year.

Kreml and Sumner also came in for their share of the praise, each with nine winning counters. These bouts helped a good deal in determining whether Armour was to win or lose in many of its meets. Another man who has shown up surprisingly well for a newcomer is Jimmie Dunne of the green-hats who captured seven wins and lost but five. This is Dunne's first year and yet

Several more Juniors are earnestly sought to fill the position of assistant baseball managers. These jobs lead to Senior manager for an ambitious and hard-working man. Those interested report to the Ogden Field House tonight, April 2, at 3:45 P. M.
(Signed) W. C. KRAFFT.

he ranks as fourth highest in the scoring column.

Majercik New Manager

Other men who added to the wins were Peterson, wrestling in the heavyweight division with plenty of color, and Hella, in the 112 pound section. There are also several other men who, though they didn't add substantially to the team's victories, can be counted upon to help next year now that they have gained a little experience.

After the meet, the wrestlers elected Herm Sumner to captain next year's squad. Herm has seen three seasons on the team and all have been productive of letters. Anthony Majercik will succeed George Wheaton as manager and hopes to duplicate George's fine work in arranging the destinies of this sport.

Stagg To Leave City For New Job In East

The track team is in the market for a new coach, as "Lonnie" Stagg Jr. has just accepted the appointment of professor of physical education and athletics at the Susquehanna university, located in Selingsgrove, Pennsylvania. Coach Stagg will fill the position formerly occupied by Luth D. Grossman and William W. Ullery. "Lonnie" is now the tennis coach at the University of Chicago, and he is also an assistant football coach. His success in the former sport is shown by the fine squad that he developed last year, which was nosed out of the Big Ten championship by Northwestern. Coach Stagg's resignation, effective Sept. 1st, will terminate a period of six years wherein the Tech track men have noticeably improved under his experienced tutelage and coaching.

COMPLETE PLATE
LUNCH, 30c
Changed Daily

ALICE RESTAURANT
3117 Wentworth Ave.
Phone Victory 9806

There's something about a Chesterfield —

There's one thing I especially like about Chesterfields—entirely aside from the fact that it's a milder cigarette—and I've heard a number of people say the same thing ... While I'm smoking Chesterfield I

never get little crumbs of tobacco in my mouth—the tobacco doesn't spill out and that adds a lot to my pleasure of smoking them ... I notice more and more of my friends smoke Chesterfields.



Chesterfields are Milder *Chesterfields Taste Better*