



## Registrar Releases Scholarship Averages, School's Mean Is 1.46

After considerable work with slide rule and brain cell, the Registrar's Office has released the scholastic rankings which include the grades of last semester. The highest rating in the entire student body has been captured by a member of the present senior class, to wit, Abe Zarem. He has compiled the enviable average of 2.95 for six semesters of work.

### Try for Highest Mark

Before continuing with any more of the figures given out by Mr. Kelly, an explanation of the grading system here at Armour will be given for the benefit of the freshmen and the transfer students. The highest mark given is 'A' and it carries the value of three grade points. Next in order is 'B' with two grade points, then 'C' at one point, and finally 'D', with no grade points. The failing grade is 'E' and it naturally carries no points. There is also a grade of 'I' that is given in the case that a student has failed to complete the work assigned in the course taken. An 'I' in a course is only a temporary grade, the final grade being given when the work is finished.

### Explain Student Averages

To find the average that a student has attained during the years in school, each of his grades is evaluated in terms of grade points; then the points for each course are multiplied by the number of semester hours spent in that course; finally, all of these products are added together and the sum is divided by the total number of semester hours taken. This result is then the average grade per semester hour. One semester hour of work is taken as the equivalent of three clock hours.

The averages for the different classes have followed the general

(Continued on page four)

## Delts and Rho Delts Lead Pledging After Close of Rush Week

Last Wednesday evening saw the climax of another successful rushing season by the fraternities here at Armour. All of the houses celebrated the occasion with banquets for the pledges with the pledging ceremony following soon after the food. All of the new men are now hard at work learning the material which the various chapters require that they know.

This year the Delts lead the field in number of pledges secured, with a group of seventeen. In their group are four F.P.E. scholarship men and one competitive honors man. With this new material the house has hopes of capturing the scholarship cup for this year. The following men have been pledged:

R. J. Dunworth, A. T. Garnier, C. W. Kallal, W. N. Kidwell, E. N. Meister, N. M. Pavonetti, J. M. Peterson Jr., R. J. Puhl Jr., J. A. Piper, B. F. Ranney, J. G. Ruddy, A. C. Sparenberg, W. B. Suthers, R. H. Talcott, W. T. Umbright, and F. G. Willis.

Following only one behind the Delts are the Rho Delta Rho men, who pledged sixteen men last Wednesday night. The men who were pledged are the following:

Morris Blackstone, Earl Bluestein, Bernard Cooper, Jack Davis, Bennett Edelman, Bernard Ellis, Norton Fer-

(Continued on page four)

### NOTICE

All fraternity notes must be received by the fraternity editor not later than 5 P.M. Thursday. Notes should be left either in the box in main lobby or NEWS office.

### TODAY

New men interested in joining the staff of the **ARMOUR TECH NEWS** should report to the NEWS office at 12:30 today for a short meeting. Office located on third floor of the second entrance of Chapin Hall.

### WEDNESDAY

There will be a meeting for old men of editorial staff in NEWS office at 12:30 tomorrow.

## A MESSAGE FROM THE DEAN

The new members of Armour Institute of Technology have received an official welcome to the Institute from President Heald, both in person, in assembly, and through the columns of the **ARMOUR TECH NEWS**. That returning students are equally welcome needs no emphasis.

You undergraduates, new and old, are coming this fall into a progressing and dynamic Armour. The Student Union is a dream come true and will be a going concern very soon, and fine, I believe, beyond your expectations; the re-organized Library is almost complete; new class rooms, a new store, a new restaurant, are nearly here. Meanwhile, we are handicapped with facilities that would be hopelessly inadequate for any extended length of time, but which can, and will, I believe, be accepted for a few weeks, patiently, and in a spirit of mutual helpfulness and cooperation, in anticipation of the major improvements which are at hand.

We realize keenly the lack of places for you to go for either study or relaxation during the day when you have no classes. Class rooms are about 100 per cent occupied during the morning. We are sorry that smoking in the Temporary Restaurant must be prohibited, on account of the fire hazard which is obvious. We tried it otherwise, but it did not work.

I am going to venture a few suggestions, and ask you to follow them, in the interest of all of us, that is—of Armour:

Be patient and helpful in the face of temporary inconveniences.

Try to distribute the load on the Temporary Restaurant through the period between 11:20 and 2:00.

If you bring your lunch from home, eat it in the Freshman Drafting Room, between 12:20 and 1:50, remembering that the room will be occupied by classes at two o'clock.

Observe the necessary regulations upon smoking. Smoke outdoors. When the Union is ready, before cold weather, there will be ample facilities there.

Please remember that practically all callers at the Institute, and they are very numerous, find their way either to the Office of the Registrar or the Office of the Dean of the College on the first floor of Main; therefore, avoid all unnecessary noise in the foyer and on the stairs. Also (for the particular attention of seniors and juniors who have lockers in the basement) the basement stairs are a wonderful sounding board and loud noise in the basement comes directly to the offices—amplified!

Finally, it is a fact that the great world of business and industry outside, toward which you are headed, finds the average graduate in engineering not deficient in technical training and ability, but inclined to be deficient in the vitally important field of human relations. Do all you can to remedy that deficiency.

We all know that Armour is "on her way" under the inspiring leadership of her new President. There is no room at Armour for anyone whose "presence is detrimental to her progress".

C. A. TIBBALS.

## Senior Scholarships Given to Ten Outstanding Men in Class

Nine senior students will finish their college careers on scholarships according to the announcements released from the president's office recently. The men selected and their departments are: George J. Derrig, M.E.; Max Ephraim, Jr., M.E.; Myron Goldsmith, Arch.; Paul Henriksen, M.E.; Edward J. Loutzenheiser, Ch.E.; Sigmund Moculeski, Ch.E.; A. M. Richardson, Arch.; Thomas W. Yeakle, Jr., F.P.E.; Abe M. Zarem, E.E. These men were selected on a basis of scholarship and activities. Activities of the students are listed below:

George J. Derrig: Honor Marshal, two years; Pi Tau Sigma, honorary mechanical engineering fraternity; *Cycle*, circulation; A.S.M.E. Max Ephraim, Jr.: Honor Marshal, two years; Pi Tau Sigma, honorary mechanical engineering fraternity; *News Editor*, *Armour Tech News*; Sphinx, honorary literary fraternity; A.S.M.E.; *Armour Tech Players*; Rho Delta Dho, social fraternity.

Myron Goldsmith: freshman scholarship winner; Kappa Delta Epsilon social fraternity; National Honor Society in high school.

Paul Henriksen: A.S.M.E., president; letterman and co-captain-elect of basketball team; Honor "A," vice president; Pi Tau Sigma, honorary mechanical engineering fraternity.

Edward J. Loutzenheiser: freshman scholarship winner; Honor Marshal, two years; Tau Beta Pi, national honorary engineering fraternity, president; Alpha Chi Sigma, professional chemical fraternity; Triangle, social fraternity; orchestra member.

Sigmund Moculeski: Honor Marshal; Freshman scholarship winner; Phi Lambda Upsilon, honorary chemical engineering fraternity; interclass baseball and basketball.

A. M. Richardson: Scarab, honorary architectural fraternity, president; Tau Beta Pi, honorary musical fraternity, secretary-treasurer; Glee club, soloist; Tau Beta Pi, honorary engineering fraternity, vice president; *Armour Tech News*, copy editor; Musical Clubs, president.

A. M. Zarem: Honor Marshal, two years; Eta Kappa Nu, recording secretary and correspondent to the official magazine, A.I.E.E., president; Mathematics Club, president; Rho Epsilon, national radio fraternity, vice-president; Tau Beta Pi, national honorary engineering fraternity.

## Winners Accept Year Scholarship

Ten high school graduates of the class of 1938 were awarded scholarships following the examinations given May 21. The examination was given to 299 men. The ten selected were chosen from the scholastic rating on the test and personal interview by the faculty committee in charge of scholarships.

Men entering the Institute this semester on a one year scholarship are: W. L. Benwitz, Lake View; R. J. Dunworth, Morgan Park; W. J. Hodin, Tilden Tech; G. E. Hoff, Waukegan Township; G. W. Staats, Oak Park; H. J. Steinberger, New Trier; R. G. Stoneham, Hyde Park; H. Tachau, Lane Tech; F. G. Willis, Central City, Nebraska; T. Zielinski, Lane Tech.

Students graduating from schools outside the Chicago area, were allowed to take the examination under the supervision of the principals of their high schools.

## Institute Faculty Augmented By Several New Professors

### Five Committees Selected By A. I. E. E. Branch at First Meeting of Year

The first meeting of the Armour branch of the American Institute of Electrical Engineers was marked by a very enthusiastic turnout of students. The meeting was called to organize the activities of the branch so that the group may begin operation at once. With an "A. I. E. E. Smoker" to be held in the near future, the selection of committees to help the officers with the arrangements of this and other events was necessitated.

On the papers committee, whose duty it is to select student papers for presentation before local or national chapters, are the following: L. Stroh, J. Hebson, E. Marik, E. Horn, and M. Camras. The social committee consists of the following men: J. Anderson, R. Bush, E. Chevalley, J. McCormack, S. Mentzel, E. Rosenthal, and G. Frost. The following were chosen for the membership committee: L. Wooding, T. Quarnstrom, J. Reuter, R. Rehwald, and J. Shaver. The members of the committee on talks are: V. Terp, J. Gregory, J. Hartman, J. Leonhardt, R. Ramp, and L. Maze. On the recreation committee are the following: F. Brewster, J. Kasper, L. Ropek, F. Himelmeyer, J. Lundquist, and F. Nader.

The branch needs the active support of every member of the electrical department. All those interested in joining either the local or national branch should see treasurer E. K. Osterberg.

## Freshman Class Enrollment Hits All Time High

### 17 States and 3 Foreign Nations Provide Students

Attending classes last week were some 315 freshmen students, it was revealed by Mr. Kelly, Registrar. The latest figures, show that the total number of students in the college day school is 1015; this figure does not include the students in the cooperative division. The exact number of students enrolled in the Institute will not be available for several weeks.

The enrollment summary for 1937-1938 showed a grand total of 4495 students. Included in this figure are the 1323 regular day college students of which 275 are Co-operative students. The Freshman class was the largest with membership totaling 393, Sophomores numbered 264 and the Junior and Senior groups were approximately equal with 165 and 167 students respectively. Part Time students numbered 42 and 17 were graduate students.

### Mecha Have Largest Group

Enrollment in departments found the largest group in the Mechanical Engineering Option with 192 students enrolled. The Chemical department was second largest with 153 and the Electrical department third with 107. The Department of Architecture enrolled 81, Civil Engineering, 71, Fire Protection, 42, and Engineering Science 16.

The Evening Division was by far the largest group with an enrollment of 2746 students. Summer School students (Evening division) totaled 200, with the College Summer session enrolling 226. Thus bringing the grand total to 4495 students, one of the largest enrollments in Armour's history.

### Represent Seventeen States

A study of the enrollment lists find 17 states and three foreign countries represented by the Armour student body. Illinois tops the list

(Continued on page four)

We regret to announce the death of Charles Kovacic, student in Mechanical Engineering, who passed away Sunday, September 25, 1938.

## Reissner, Reed, Miller and Meech Take Appointments

In accordance with an expansion policy that has been under way for a number of years, several new professors have received appointment to the Institute staff. In addition to the new members of the Architectural Department, a number of new instructors have been taken on in other departments. A notable addition to the Mechanics Department is Dr. Hans Reissner, famous for his scientific aeronautical researches, a native of Berlin, Germany, and a noted structural engineer in the United States. He will also serve on the staff of the Institute's Research Foundation to carry out two research projects for the National Advisory Committee of Aeronautics.

### Graduate of U. of Colorado

Dr. Myril B. Reed, who receives appointment to the Department of Electrical Engineering as an Assistant Professor, comes to Armour experienced in the teaching of all courses offered. He obtained his undergraduate training at the University of Colorado, and received a Ph. D. in physics in 1935 at the University of Texas. He has also studied at the Electronics Institute, University of Michigan, and has spent considerable time in electrical engineering field work with such companies as the Public Service Company of Colorado, the Utah Power and Light Co., and the Westinghouse Electric Co. Dr. Reed is the author of the textbook *Fundamentals of Electrical Engineering*, and is at the present time writing the second volume of the latter work.

### Experienced Chemist

Dr. John L. Miller, a graduate of Harvard University received appointment as Associate Professor of Metallurgy. He comes to the Institute from a position as research metallurgist for Babcock & Wilcox Co. of Barberton, Ohio, with whom he has been associated since 1932. He received his undergraduate training at De Paul University here in Chicago and then, after spending four years as research chemist and metallurgist with the American Sheet and Tin Plate Co., studied at Carnegie Tech. and the Harvard Engineering School.

Dr. Sanford B. Meech, a graduate of Yale, joins the English Department as Assistant Professor of English and comes to the Institute from the University of Michigan, where,

(Continued on page four)

## New Men Guided By 15 Counselors

At the freshman assembly held two weeks ago, new students were divided into groups of seventeen or eighteen and assigned to Senior Counselors. Each year the outstanding senior students are appointed as counselors. The men selected this year are: H. Anthon, T. Clark, T. Collier, P. F. Hendriksen, J. Janicek, R. Kotal, W. E. Kruse, E. Loutzenheiser, B. Lyckberg, L. W. Norkus, P. Peltier, A. M. Richardson Jr., R. Vandekieft, W. A. Wagner, and T. W. Yeakle.

The idea of having these counselors was first adopted by President Heald several years ago while he was still dean of the Institute. Realizing the difficulties encountered by new students in adjusting themselves to college work, he assigned seniors to answer questions and in other ways aid the incoming freshmen.

This year the plan has been extended, and the counselors will be available to freshmen for the entire year. New students who get into difficulty sometimes hesitate to consult with the faculty or the dean. These students will often find an informal talk with a counselor is all that is necessary. If he cannot himself be of any help, the senior will at least recommend the proper person to see. For the counselor, too, is a student who not so long ago was "in the same boat" as the freshman is now. He has been through the experience and is prepared to help any newcomer who would profit by it.



Armour Tech News

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

Published Weekly During the College Year  
1938 Member 1938

Associated Collegiate Press

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	RUSSELL KOTAL
MANAGING EDITOR	ROBERT JAFFEE
NEWS EDITOR	MAX EPHRAIM
SPORTS EDITOR	HOWARD COYLE
COPY EDITOR	THOMAS YEAKLE
BUSINESS MANAGER	ROBERT WINBLAD
FACULTY ADVISER	WALTER HENDRICKS

EDITORIAL DEPARTMENT	
Desk Editor	Carl Reh
Reprint Editor	John Keane
Assignment Editors	Robert Bartussek, James Meyer, Francis Opila
Asst. Sports Editor	Tom Clark
Feature Editor	R. Perry
Copy Readers	G. Frost, B. Mead, E. Poulaitis
Columnists	A. Hansen, J. Heblson, B. Sternfeld, A. Zarem
Reporters	M. Camras, E. Colant, I. Dziukowski, J. Hartman, T. Hunter, C. Iker, E. Kalnin, H. Krantz, B. Mandel, B. Milleville, J. Nicholson, F. Reh, E. Rosenthal, S. Silverman, W. Waddington, H. Zimmerman
Sports Writers	L. Norklus, J. Raitto, E. Worcester
Sports Reporters	P. Anderson, F. DeMoney, J. Fahey
Cartoonist	J. Miranovic

BUSINESS DEPARTMENT	
Advertising Manager	Frank Slavin
Circulation Manager	Ralph Erisman
Circulation Manager—Co-ops	Robert S. Kohn
Circulation Manager—Exchanges	Roger Smith
Business Assistants	W. Speth, P. Mayer

Vol. XXII. September 27, 1938 No. 2

## Institute for Advanced Study Described As Ideal University by Dr. Oldenburger

An observation of apparent inefficiency in the operation of our Universities, several years ago motivated one Abraham Flexner to write a book on American Universities. As a result of its publication he founded the Institute for Advanced Study, hereafter mentioned as the IAS, five years ago. Its basic idea is to have a community of scholars completely free to do research, listen to lectures, or give them, as they wished. The Institute is now in operation without students, classes, grades, or degrees, but yet comes under the category of a university.

Those who spend a year at the IAS do so because they have been invited, and thus become classified as members thereof. This invitation extends for one year only, and each receives an income from the Institute to enable him to carry on his research there. In this respect, the IAS differs markedly from regular universities.

### IAS is Highly Endowed

This plan of the Institute is possible due to endowments totalling \$8,000,000. Its board of trustees includes the well-known Alexis Carrel, co-worker with Lindbergh on his "artificial-heart."

The IAS is composed of three schools: one of Mathematics, one of Political Science, and one of Art and Archaeology. Of the total of fifteen professors which are permanently on the staff, and are the highest salaried professors in the world, the school of Mathematics contains six: Dr. Albert Einstein, whose name is now proverbial when referring to technical knowledge; Dr. Hermann Weyl, probably the greatest all-round mathematician in the world; Dr. John von Neumann, one of the leading young mathematicians in the world; Dr. Marston Morse, whom Dean Birkhoff of Harvard named among the five best mathematicians in the United States at the American Mathematics Association meeting two weeks ago; and Dr. J. W. Alexander, who is famous for his work in a new branch of mathematics called topology—a study of maps and point-sets in general.

### Twenty Mathematicians Selected

Those who are invited to come and work at the IAS are chosen either because of previous achievement in research, or, as in the case of some younger members, because they show very great promise in their fields. Among the twenty who were invited to do research in the school of Mathematics last year, are the following professors:

Dr. Oldenburger, an Armour faculty member, who left us last year on this account, and returned with a better kit of mathematical tools for his use.

Dr. MacDuffee of Wisconsin University, also editor of *Transactions*, a mathematical journal.

Dr. Wentner of Johns Hopkins University.

Dr. Morrey of the University of California.

Dr. Hlavaty of Czechoslovakia.

Dr. McCoy of Smith College.

Dr. Nakayama of Osaka Imperial University, Japan.

Dr. Wall of Northwestern University.

Dr. Hecky of Hamburg University, Germany.

### Students Give Lectures Too

The IAS this year opens in October and closes in December. It will then reopen early in February, and continue until late in April. While it is open, a list of lectures is posted once a week; members are free to attend at will, or lecture themselves, if they wish. Last year, for instance, Dr. Einstein gave but one one-hour lecture. It was, however, well attended. The lecture was on solutions of equations which define four-dimensional gravitational fields. Professors Weyl and Alexander each gave four lectures during the year, and Professor Morse gave twenty. Dr. Oldenburger took notes on those of his lectures which concerned Symbolic Dynamics, and they were published in ditto form with a few Oldenburger's own results. A paper with these notes as a basis will appear in next month's issue of the *American Journal of Mathematics*. Dr. Oldenburger also gave four lectures at the IAS on research papers in the fields of meromorphic functions and polynomials in several variables.

## Rambling Armour Hillbilly Comes Back; Presents Views on Those Southern Gals

By ART HANSEN

Dear Sally,

Greetings, my little mountain flour, I hav arroven again at the deer olde portals of Armore, dressed in my best blew serge overhuals and my luxuriant long blak beard, reedy to go tew town again.

Yew doesn't no how gud it feels tew bea bak again, withe so many familiar fazes, after beaing awaye four a summer. Of course, my sweet little won, I were gläd tew bea hoam withe yew and withe my folks this summer, altho I must saye that brother Halfstoop brings no joy te my hart, mistaking my store shews for a new kind of kindling wood for the cookstove. However, I had a grate tyme withe yew, fishing and hunting, swiming and feudin' withe those dang Quarterwit naybors of owrs, and taking snapshots of those silly tourists who kame tew sea us and howe wea live.

I'll never forget thea nite wea were owt beneath the golden moon, and I reeched owt and took hold of yewre dainty rist, and looked into yewre eyes, which are like lipid pools of

### CYCLE STAFF—

(Continued from page one)

"Next year's *Cycle* will be the best Armour has ever seen," said Jacobson, "and it will have more pictures than last year's book. It will be a senior book; that is, most of the pictures concerning seniors and upper-classmen. However, I would like to have some seniors assist me; I would appreciate suggestions from the student body."

### New Student Union Nearing Completion

With work progressing satisfactorily on the remodeling of the Mission Building, the changes which have been spoken of so much during the past months are now taking definite form. The auditorium, which will be known as Student Hall, is being thoroughly remodeled. Since the hall will be used for socials and parties as well as for assemblies, it will be decorated and lighted in a manner which will besit these occasions.

The entire floor level has been raised to correspond with the level which the classrooms formerly occupied. The removal of the classrooms has resulted in an additional amount of space which will be devoted to the Student Hall proper. The stage itself will share in the remodeling. An entirely new floor has been laid and the total area of the stage increased. Footlights, which are to be installed, will greatly improve the stage lighting facilities.

When the remodeling is completed, the Student Hall will have its seating capacity increased about thirty per cent.

### De-pantsing Is Out!

We hesitate to say it, but a certain element in the sophomore class is soon to be rudely awakened—perhaps with the boot-mark of their former alma mater on the seat of their pants.

The way we understand it, the sophomores have high-handedly delegated themselves the power to enforce the wearing o' the green through depantsing. Its really too bad that they have this attitude, for the school is just as determined that they shan't have the power to de-pants. Since the school can and will "kick out" anyone whom they consider detrimental, it's easy to see who controls the issue. (Note the last paragraph in Dr. Tibbals' message on page one).

We realize that hazing is fun . . . it provides a means for venting animal spirits, for "letting off steam." But we believe that the school would be served better if the steam were let off fighting for her on the athletic field or on the gymnasium floor instead of fighting against her on the streets.

The arguments against hazing are fairly obvious. Hazing in the form it is known at Armour inevitably leads to street fights, and street fights mean broken legs and arms, fractured skulls, torn clothes, missed classes, and a multitude of other evils. Visitors to the Institute must be either amused or shocked to see such behavior from supposedly college men. When you really come down to it, de-pantsing is downright "kid stuff;" perhaps the word that best describes it is sophomoric.

A word to the freshmen. Green caps are important. They are the identifying link between you and your fellow freshmen. They will help immeasurably in binding your class together. They have been worn by Armour freshmen for many years, and, we hope, for many more.

### The Slipstick

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

It is written that you can't keep a good schmier down. The following Slipstick was perpetrated by S. S. (Steamship) Silverman, the boy wonder of the junior schmiers. Say what you will, his mother thinks very highly of S. S.

In accordance with the policy of "Keeping Armour Ahead" this column will continue to plagiarize from only the best publications available. The secret operatives of THE SLIP-STICK and yours truly present for your approval . . .

**Hickory Dickery Dock**  
The mouse ran up the clock.  
The clock struck one!  
And the others ran away.

**BLONDE:** Big boy, you remind me of a fast clock.

**HE:** Explain that my little sweet pea.

**BLONDE:** Well, your hands go around so quickly, they alarm me.

### POLICE TO MEET YOU

**Motor Cop:** Hey, you! Didn't you hear me say, "Pull over there."

**Driver:** Why I thought you said, "Good afternoon, Senator."

**Motor Cop:** Why er . . . Isn't it a warm day, today Senator?

*Oh you heard that one before. That strange. I'm sure it was original (from Collier's). Now this one I'm sure. . .*

The motorcycle officer after a breathtaking chase succeeded in overtaking an automobile driven by a young woman. As the officer proceeded to write the ticket, the driver of the car coyly asked if she was to be given a ticket for speeding. The officer without looking up replied, "No madam, for flying too low."

**Father:** Do you know what happens to liars when they die?

**Freshman:** Yes, sir. They lie still.

No longer need windows be opened hurriedly when this column is read. (The room is probably air conditioned. Ed. Note).

**Farmer:** And to think I mortgaged my farm so my son could go to college. And all he does is pet and drink.

**Crony:** You regret it.

**Farmer:** Sure, I should have gone myself.

The thrifty Scot was on the train from Edinburg to London. At each station he hurriedly left his compartment, rushed to the station and rushed back to the train again. After this had been repeated a number of times, a fellow passenger who was a lawyer asked the reason.

"It's because of my heart," the Scotchman explained, "the doctor says I may drop off at any time and I'm buying my ticket from station to station."

### A LOT OF GIRLS WILL TAKE A BACK SEAT PROVIDING IT'S IN A MILLIONAIRE'S LIMOUSINE.

**Senior:** Man is wonderful. He has learned to fly like a bird.

**Frosh:** Yes, but he hasn't learned to sit on a barber wire fence.

### Household Hint

Mothers having trouble putting their babies to sleep should place them near the edge of the bed. They will drop off in no time.

**Nit:** How many times a day do you shave?  
**Wit:** Oh forty or fifty times a day.  
**Nit:** Say are you crazy?  
**Wit:** No, I'm a barber.

**Blonde:** How can I get a chap off my lips?

**Brunette:** Slap his face.

"I rubbed garlic juice on my lips so the orchestra leader wouldn't kiss me."

"That won't help you. You'll have to take a bath in it to be safe from that bozo."

This is Secret Operator 497/8 reporting that the new chief, S.S.S., has just passed out. The air conditioning was accidentally shut off.

HI-YO SILVER.



## The Town's Best

By BERNARD STERNFELD

... IN THE PICTURE DEPT.: Despite Paramount's extensive ballyhoo, "Spawn of the North" is not colossal, gigantic, or even slightly stupendous. Big names on the marquee like George Raft, Henry Fonda, and John Barrymore can't do much to transform a story which suspiciously resembles one of Buck Jones' better horse operas. The only apparent differences is in the use of the Bering Sea locale and the use of harpoons instead of six guns. However, there are a number of redeeming features. The camera work is top notch, especially in the avalanche scenes. John Barrymore turns in another smooth performance. A trained Alaskan seal named Slicker just about steals the pic. But if you still don't care for these items, don't dare miss a sarongless Dorothy Lamour in a tight fitting sweater!

### IF YOU ARE READING:

Usually biographies are much too dry and long winded. Not so in the case of Gene Fowler's books. His *The Great Mouthpiece* reads as easily as fiction. Fowler's writing is as witty and tart as Bugs Baer at his best. *Great Mouthpiece* is not a new book, but you'll get some good entertainment from the story of William Fallon, one of the greatest criminal lawyers ever to disgrace the bar. This isn't a new book, but don't let that stop you.

### AMUSEMENT ODDS AND ENDS:

Only the most rabid of Ted Lewis fans will go for his "The Sweetheart of Sigma Chi" (Decca). The Lewis whine just doesn't fit in with those swell lyrics and a good tune. Very much recommended is Tommy Dorsey's waxing of "Stop Beatin' Round

the Mulberry Bush" (Victor). The other distinguished Dorsey, Jimmy, has a must in his Decca recording of "Change Partners" and "The Yam" . . . WBBM features Edward G. Robinson and Claire Trevor in another of their Big Town series tonight at 7 p.m. If you stick tight, you won't miss the Al Jolson "Lifebuoy Show" which follows immediately. Should swing be your craving, Benny Goodman and Company will hit the air at 8:30 p.m. from the same outlet. Incidentally, how did you like Benjamin's swing version of "Russian Lullaby" on last week's show? . . .

### IN THE SPORT'S WORLD:

Should the Detroit Tigers play out a full schedule, then it's at least even money that Big Hank Greenberg will break or tie Babe Ruth's 60 homer record made in '27. . . And if a City Series ever materializes this fall, watch the Cubs cut up the Comiskey in six games. (Will the South Siders kindly refrain from whistling?)

Look for Northwestern to have a banner football season in 1940. The fact that half the Austin High champs squad of 1937, including the much publicized Bill De Correvont, will be in the 'Cats' starting lineup may have something to do with it. . . Every red-blooded man should know that in a deuces wild poker game, the straight flush beats five of a kind. *Esquire* says so, so it must be so. (Oh, why did I have to read that NOW!)

Before the whistle its 3-2 on the junior mechs to beat out junior chems in the coming touchball tournament. Even without their one man line, Tarzan Epstein, the mechs experienced no difficulty in smearing the schmiers, 30-6. With Eppy in there, well. . .

## Stanley Livingstone — From Collector of Armour Rents to Super Salesman

Freshmen, sophomores, and upper classmen, if you haven't done so before, do it now. What? Why, meet Mr. Stanley Livingstone ("Stan") to all his friends, and they are many).

That genial gentleman behind the great big smile who far the past 16 years has conducted the multitudinous affairs of the bookstore, annually selling thousands of books and hundreds of school supplies. This man with the hoarse voice and sunny disposition has been in the employ of Armour Institute for over 28 years, and he's still going strong.

Stan first was employed as the collector of rents in the old Armour flats. While holding this position he lived at the apartments, which in the '90's were considered the latest in living quarters in Chicago. During his many years as rent collector, Stan relates, he had many experiences. One which stands out in his mind was the race riot in this part of the city in 1918. For two days it was impossible and unsafe to leave his residence to get food. He and

others in the same predicament were finally aided by the militia.

Stan, in case you don't know, is a proud grandpappy. His only child, a daughter, who is the wife of William Reed, auditor in the Institute cashier's office, recently presented an addition to the family. There was never a prouder grandfather than Stan.

His many duties include ordering books and supplies, and tending to the many wants of the students who desire candied refreshment. He is assisted in his duties by Jesse Kremer.

Commenting on the new book store now being completed, Stan said: "The new bookstore will be a great improvement over the old one." As to the students nowadays, he had this to say: "While the students of former years were very likeable and a great bunch of fellows, I find that down through the years the boys seem to be becoming more and more friendly and likeable."

Students, go over and get acquainted with Stan!

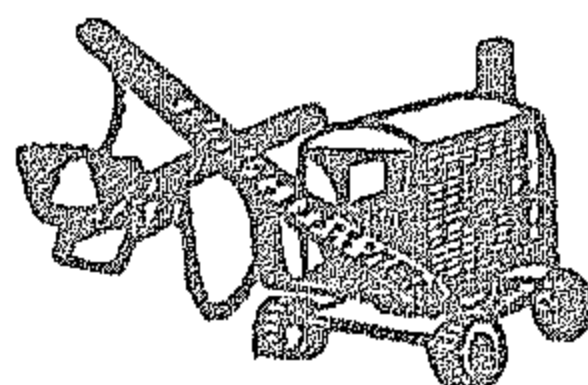
**SAM MAY**, JANITOR OF THE U. OF ALABAMA CHEMISTRY SCHOOL, HAS, THROUGH 25 YEARS' EXPERIENCE, LEARNED EVERY FORMULA IN THE QUALITATIVE ANALYSIS BOOK. HE IS EXPERT AT ANALYZING CHEMICAL COMPOUNDS BY SIMPLY "SMELLIN' 'EM," "TASTIN' 'EM," AND "IDENTIFYIN' 'EM!"

THE UNIVERSITY OF WASHINGTON OFFERED A SPECIAL JANITORIAL COURSE DURING THE LAST SUMMER SCHOOL SESSION.

SHOWEL TECHNIQUE



## Steam Shovel



"ABE" ZAREM, of all people. What has he done now? Well, we hate to mention it, but it seems that he went down to Wilcox to buy books, and ended up by dating a little gal who also came down to buy books. Result? No books.

Our own John Schommer, eminent trapper and huntsman, still claims it was the guide that was lost in that North woods incident. Getting his directions mixed amid swamplands and fir trees, John traveled 'round and 'round, and finally, so they say, was found by airplane searchers. Tsk, tsk.

Is it possible that CARROLL PETERSON went out to Park Ridge this past summer at frequent intervals only to play checkers? We think not. The "checkers" has brown hair.

WHAT SPORTS EDITOR OF THIS SHEET WHOSE INITIALS POSSIBLY ARE H. C. IS LAMENTING THE FACT THAT NO LONGER CAN HE HAVE HIS NAME AT THE TOP OF "TECH SHORTS" COLUMN. REASON? HIS ASSISTANT IS NOW CONDUCTING IT.

Can it be that BOB JAFFEE is turning sissy? It is rumored that he now uses a fork when eating his pie, no longer pushing his "mug" around the plate and eating the pie direct.

"Southern belles, and especially those from Texas, are all right!" Take it from ART HANSEN, and he is convinced. He found it out this past summer when he and JACK PITTMAN hitch-hiked to Texas and Mexico. JACK this year has left Armour to enter the University of Texas.

JIM REUTER, LIKE THE JUNIOR CIVIL WHO FOUND OUT ABOUT THE MILKMAID, LEARNED THAT A BAKER'S DAUGHTER CAN BE UH-SWELL! SCENE: WECO BEACH, MICH. TIME: SUMMER VACATION.

## Civils Work and Play During Summer Camp

After six weeks of strenuous activity in the vicinity of Trout Lake, Wisconsin, the entire region has again been thoroughly remapped. From the above it will be surmised that the Civils were again turned loose at the Summer Camp.

The work in the open and the cold nights served to produce the first noticeable effect. Every one's capacity for food was practically doubled. Most of the boys were lucky to occupy cabins this year which cut down the "roughing" quite a great deal. A new cabin was put up again this year. By gradual yearly building it is planned to replace all of the tents, in which students are now housed.

As a part of the recreation program a baseball team, composed of Armour Tech Civils, played several games with the C.C.C. boys, and the councillors of a neighboring boy's camp. These games produced several casualties: Pedersen wrenched a back muscle while making a play at the plate, and H. Rockelman suffered a rather severe cut near the eye in a collision at third base.

F. Neubauer walked off with top honors in the fishing division by catching a 4½ pound Northern Pike. K. Hawkins, in a belated spurt, almost succeeded in capturing high honors with a 4 pounder. Several trips were made on Sundays in the camp truck. One trip was made to the town of Land-O-Lakes and an inspection made of the monuments placed on the much disputed Michigan-Wisconsin boundary line. On another Sunday a trip was made to Winegar, which is an old abandoned lumber town.

The rather large number of rainy days kept the camp plentifully supplied with mosquitoes. Horseshoe pitching developed to be a major sport, and featured ringer duels by D. Mackey and G. Lykowski. Because of the succession of several rainy days camp was broken up a day early and everybody left for the noisy city.

## Vandekieft Repeats Dad's Track Career

By EUGENE WORCESTER  
Richard Vandekieft, president of the Armour Tech Student Association, is considerably more than a chip off the old block. Some twenty odd years ago his father was Armour's outstanding track star, and, it is rumored, displayed his prowess in the discus, shot, and now extinct hammer throw before Tech's domestic maidens. Times have changed, the maidens have left, and a new student union is slowly rising, but the Vandekieft spirit is still alive at Tech.

Dick Vandekieft is best known for his athletic activities at Armour. At present he holds the school records in both the discus and high jump. Were Armour interested in rearing gridiron stars instead of engineers, Dick would probably be toting the pigskin now, as he earned three letters at York High School and two more at Elmhurst College in football. Van also made three letters in swimming and a couple more in track in his prep school days at York, as well as two majors on the strong Elmhurst track squad. Dick is now co-captain of the '38-'39 track team at Tech.

Vandekieft has been active not only in athletic circles, but has had wide experience in class activities. He was secretary of his senior class at York, and was stellar as lead in the traditional senior class play. While at Elmhurst he was class president for both his freshman and sophomore years. Dick whiled away this last summer in the useful occupation of swimming instructor at the pool in his yard in Villa Park.

Last year the student body elected him vice-president of the Armour Tech Student Association, and in accordance with the association's policy, he now succeeds Claire Dunbar as president of the outstanding student organization at Tech. Rich is a member of the Phi Pi Phi social fraternity, is tenor soloist in the Glee Club, and member of Honor A, athletic honorary fraternity. It is Vandekieft's duty to guide the undergraduate body activity, and to sponsor the policy that will be in the best interest of Armour's students. Vandekieft's experience and initiative especially qualify him to execute his important office as the 1938-39 president of the Armour Tech Student Association.

## Armour Eye Elects Crego, Giovan, Grunwald Officers

With I. Harker presiding, the Armour Eye held its first meeting of the fall term last week. Officers for the 1938-39 term were elected. They are: D. Crego, president; A. Giovan, vice-president; and R. Grunwald, secretary-treasurer.

While discussing future events, several members expressed their intentions to specialize in various phases of camera work. Some men have become interested in enlarging photos while others are primarily interested in color photography.

## New N. Y. A. Appointments To Be Announced Soon; Added Allotment Granted

Arrangements for N. Y. A. workers are nearing completion in Dean Tibbal's office. This year the allotment to be granted has been increased approximately 10% over last year's amount. A new set of government regulations provide that student working under N. Y. A. shall include new students as well as old students and even some graduate students.

This year those in charge of N. Y. A. affairs are trying to set up a new program on the basis of ability. They will try to get the best man for each job in order to insure maximum efficiency. This system will benefit both the workers and the Institute.

Appointments for the various positions will be out as soon as the list of applications has been gone over thoroughly. This is expected to be in the near future in spite of the fact that there are many more applications than there have ever been. A few men have been appointed to positions which require immediate attention, but most of the appointments for this year are still in the contemplation stage.

Government regulations state that the average student earnings may not exceed fifteen dollars a month. Due to the large number of applicants, office reports indicate that the average earnings may be smaller than that, although perhaps a few special cases will be allowed a little more.

# Big Run Sees Annual Fall Golf Tourney

## Tom Clark Appointed Intramural Manager

This year the position of intramural manager has been put in the capable hands of Tom Clark, who will pick up from where manager Chelgren left off last year. Upon the intramural manager falls the main responsibility for the carrying out of the broad intramural program which is offered here at Armour.

Clark has been prominent in the school's activities ever since he transferred here in his sophomore year. Last year he was boxing champ in the 160 pound class in the school's intramural boxing tourney and is captain of this year's boxing team as well.

He contributed voluminous works to the Cycle in the capacity as sports editor for that publication. At present he is serving as assistant sports editor of the Tech News. Last spring he was appointed to fill one of the eight Junior Marshal positions for the Junior Week activities.

Tom's duties will be to arrange all the schedules and keep all the records of interclass and interdepartmental sports and to provide officials for the various games. As intramural manager, he will also be in charge of interfraternity sports in the same manner.

## Off-the-Shelf Rules to Face Returning A.T.S.A. Boardmen

By H. R. COYLE  
Pending from the heavy laden shelf of last year's A.T.S.A. Board are several measures that will probably receive the consideration of this year's group once representatives are chosen.

That intramural rules were badly needed became in evidence several times last year. Present rules have carried on only through tradition, and as a result there has been no black and white authority to fall back upon in cases of dispute.

Standardization of these rules was deemed advisable by John J. Schommer, athletic director, in an interview a short time ago.

It has been customary for lettermen to be banned from intramural competition in most sports, or as in baseball, required to play a non-regular position. There is no definite ruling on this subject, however.

The arguments are in no way one-sided. In fact, it is perhaps for this reason that the rules have not been standardized. An adoption of a policy might have led to some athletic difficulties as arose at Wisconsin when fraternities kept good men off the varsity nine so they could win the fraternity cup. Some put better teams on the field than did the University.

On the other hand, intramural activities are designed to give the lesser athlete a chance to enter into activity, and one who has earned a varsity letter naturally outclasses most intramural competition, professor Schommer pointed out last June.

Whether such a rule or a set of rules regarding intramural sports should be established is a problem which can only be decided by the A. T. S. A. Board, either this year or sometime in the future.

One of the first problems of the Board, or of the athletic officials if prompt action is necessary, will be to regulate the forms of offense in the local touchball conflicts.

No longer is the elimination of tackle the ridding of all danger the way touchball is performed on Ogden Field. Blocking hard with intent to cripple the opposing string has led to several injuries, especially in the fraternity events where a cup is at stake.

Action to reduce this power was considered necessary by director Schommer after the witness of but one game last Fall. Without uniforms, the players are subjecting themselves to dangers that no experienced player would.

The question of whether varsity ballmen should play interdepartmental baseball and thereby subject themselves to additional danger of injury at expense to the team, was brought up by coach Stenger last spring, but then shelved until such a time as a general rule could be established.

## Racket Tourney Starts Thursday

Determined to make it two in a row, Melburne Biddle will try to draw first blood when the annual tennis tournament begins Thursday.

Again the intramural contest will be divided into a freshmen's tourney and a sophomore and upperclassmen's tourney. The winners in each division will meet to decide the school champion.

The names of those who are to be in the tournament should be given to either Nick Natinchek or Prof. Colvert, who is the tennis team's coach and adviser for the tournament. The first matches will be played Thursday, with the completion of the tournament in a few weeks.

It is from this tournament that new men are noticed, and picked to fill vacant positions on the tennis team. However, only one man, Joe Kubie, was lost, and the future of the team looks very bright.

Returning to this year's team are Ed Swanson, captain in '36; Nick Natinchek, present captain; Bob Lange, and Ralph Wagner.



By TOM CLARK  
Football's absence at Armour is hardly felt, what with all the fall intramural activity that has besieged the old school. Golf last Saturday, baseball this week, and tennis most any day.

Speaking of baseball the seniors and juniors have already had their practice sessions, the sophomores get theirs this afternoon, and the freshmen have the field tomorrow afternoon. Games start Thursday at 4:30 with the senior-junior tilt. Friday, the sophomore and freshmen clash, with the championship game on Monday. Old grads Tom Green and Ed Wagner will do the officiating, and maintain peace and harmony—a difficult task if we remember rightly previous clashes.

A notice has already been posted asking for tennis entrants which should be handed into Manager Anthon or placed in Professor Colvert's mail box in the book store by Friday. Last year's winner of this classic and present champ is that mighty mite, Mel Biddle.

The freshmen are all in a dither over not having a gym in which to perform their calisthenics. However, rest easy as the lunch room will soon be on its way to its new location, and we understand that (the elements permitting) there will be gym workouts on Ogden field until that time.

Anybody who would like to see any of the home games of the U. of C. football games at absolutely no charge, may we remind them to do so by contacting Dick Vandekieft. Of course there's the small matter of ushering, but its just a formality; and besides, can't you just see yourself showing some coed to her seat. We know Dick can.

It looks like the swimmers are going to be confined to land for a little longer. According to Manager Burman, the U. of C. pool won't be open to the mermen before the first of October. However, there's nothing to prevent you tanksters from picking up a little practice in your local pools.

Armour's favorite child, touchball, will shortly make its bid for popular favor. All departments should have their team entered by Friday, and remember, the freshmen can have as many teams as they can round up. A meeting of touchball team captains will be called shortly at which time the present rules will be given a thorough going over.

These problems will be a few of those confronting the Board of the A. T. S. A. when it finally assembles this fall.

Another will be that of reinstating the annual student meeting—a meeting which is required in the constitution of the A. T. S. A., but which has not materialized during the past two years.

## Senior Ballmen Out Strong at Practice

It seems that the seniors are out to capture a few scalps in the intramural clashes. Friday they were out in a group that resembled a skeleton team, but those present showed plenty of zip and energy.

"Slugger" Moculeski looked good in the field and is slated to cover the hot corner for the contests. Present indications as to a line-up have Adesko in left field, Rothenberg at second, Ralph Tullgren guarding the Mission windows in center, Max Ephriam at short, and Eric Isakson doing his watch on the right field wall.

"Flea-power" Lyckberg is holding down the initial sack in smooth form with but one exception—that being his intimate contact with the two ravenous hounds adjacent to first base. He's not so smooth when it comes to pulling Frank Buck stuff.

Willy Kruse, the Techawk's star hurler will perform at the other end of the line as catcher with Bill Penn putting them across in real style. As Captain Kruse divulged, the team claims to have corrected most of its mistakes and is all set for a Yankee offensive as well as an air-tight defense. Incidentally, the boys broke four war clubs, and in view of this it can be concluded that the seniors really mean business.

## List Sport Heads for Coming Year

For the convenience of the students, the sports staff offers the following list of managers and captains of Armour's sports for the season of 1938-39.

This list is published with the intent to make the captains and managers more easily available to those who are interested and also to alleviate the flood of such questions that have been soaking Coach Stenger's office.

In conjunction with this is a list of coaches, athletic directors, and also the leaders in the three clubs: Chess, Rifle, and Fencing.

For swimming, the manager is Roy Burman and the captain is Bob Winblad, while for golf, Bob Winblad is manager and Don Sunde is the captain.

For those interested in baseball, Chester Adezko is manager and Will Kruse is the captain. Hal Anthon and Nick Natinchek are manager and captain respectively of tennis.

The wrestling manager is Leo Roppek, the captain being Ralph Tullgren, while for boxing Carl Reh is manager and Tom Clark is captain. The track manager is John Ratto; Steve Finnegan and Dick Vandekieft are co-captains.

Finally, the basketball leaders are Ed Swanson and Paul Henriksen while the court manager is Ed Grackacki.

Coaches are G. N. Stenger, baseball and basketball; N. Root, track; W. W. Colvert, tennis; S. F. Bibb, golf; E. W. McGillivray, swimming; B. Weissman, boxing and wrestling.

Coordinator of the fencers is Carl Reh, head of the chess club is Paul Ewing, while the rifle club president is Bill Mashinter.

Tom Clark is intramural manager, Dick Vandekieft head of the A. T. S. A. and John J. Schommer is the athletic director of Armour Tech.

## Riflemen Clean Range to Open Season with a Bang

Last Saturday morning, an army of Armour's sharpshooters were hard at work in the Armour Tech Rifle Club rooms preparing equipment for the new season. A notice will be placed on the bulletin board giving information to any men desiring to join the club.

Dues are \$1.25 a semester and entitle the member unlimited use of the shooting range and of a large selection of rifles. Ammunition is sold at cost to members of the club.

As a function of the club, there is a ten man rifle team. This team engages in competition with other school teams throughout the year.

Due to the fact that only one man was lost to graduation last year, the club feels certain of a successful season, although they still urge freshmen to turn out for the squad. There are still openings for good marksmen on the team.

## Wind Livens Play For Twenty-two At Hilly Big Run

Twenty-two golf enthusiasts reported at Big Run last Saturday for the annual Armour Tech open golf tourney. The entries varied in capacities from coaches, managers, students, and graduate students to golf team members.

Big Run being one of the most difficult and hilly public fee courses in the Chicago area, the expected higher scores were not helped any by the strong northerly winds that swept the 135th and Archer Avenue vicinity.

Associate coach, Bill Ahern, carded the lowest score of the day with an 81 in the morning, and then in the face of stronger afternoon winds docketed an 88 for a low 169.

Ralph Schmal, team man, had second low score and total with an 85-89, while Johnny Fox scored an 87 and Melvin Korrell an 89, also members of the golf team.

Al Bredlau appeared the most promising of the new men, and will undoubtedly make the team. He scored 88-90, and came in on the 45th green with an additional 41.

Harry Sieg, another frosh, likewise appears promising. After a morning of 95 strokes, he carded an 86. Another frosh, Rusanowski, pulled in an 86, following a morning at 96.

All qualifiers had not been announced by late Saturday evening, but Coach Bibb stated that the first eight of the eligibles would continue with match golf this Saturday, and on into the fall. Eligibles are students not on the team.

## Hardball Tourney Opener Thursday

Scheduled for this Thursday and Friday are the semi-final games of the annual interclass hardball contest. Finals are scheduled for next Monday afternoon.

Last year's champs are the graduated class of '38, also possessors of seven of last year's baseball regulars.

The field will be wide open this week for the best whipped up team to grab the honors. From the play it is hoped new men will take interest as new talent will be needed by next spring.

## Touchball Season Gets Under Way

Although summer days have returned temporarily it is evident by the calendar that fall is here, and that means football in the sport's world. And around the Armour campus, the word for football is touchball.

Already the touchball-minded youths have been getting in shape for the annual tourney by tossing the pigskins around Ogden Field during their spare time.

The tourney has aroused quite a bit of speculation already as to who will walk off with the crown, the junior chems of last year ranking as favorites to repeat their last year's triumph.

The junior chems, who, by virtue of the passing time, have become senior chems, won the prolonged tourney of last year on a snowy December day by downing the senior chems 6-0.

All of last year's semi-final entrants, with the exception of the present champs, have been graduated—the senior chems, senior fire protects and the senior mechs. Despite the fact the champs expect to have a little trouble in making it two straight. The present junior chems were somewhat troublesome last year.

The starting date of the tournament has not been set, but it will be around the first of October. All entries should be turned into intramural manager, Tom Clarke, by the end of this week. This year again the freshmen will be allowed to enter as many teams as they can get together. Complete rules will be posted on the bulletin board.





By GENE WORCESTER

NINETEEN YEARS ago when the nominal victors in the world's costliest struggle, ironically referred to as the war to end wars, met in the Hall of Mirrors at the Palace of Versailles, they knowingly precreated the very thing they were entrusted to terminate. Thirteen million of the world's best young men, some willingly, others with indifference, gave or had their lives taken, thinking they were bringing ultimate good. And the statesmen of the victorious, who, as their name implies, should have acted with intelligence, impartiality, and impassion, blighted a hope for curing war ills, and in their mismanagement only covered a festering wound that is now crying for attention and threatens to be chronic. Had justice, motivated by an unselfish desire to bring permanent good, rather than revenge prompted by green, indifference, ignorance, and misused authority, been foremost in the minds of the signers of the Versailles Treaty, Europe should have avoided the recurring threats of war and the international unrest that has plagued it for the last two decades.

A SURVEY OF the headlines of the newspapers in the last several years, bodes all too well of the growing insecurity and uncertainty of Europe's peace. The subjection and resultant economic disability of the vanquished by the doubtful victors, has failed to bring the latter that revenge they sought in 1919, and only meant misery to Europe's bankrupt capitals. And with the turn of events in recent months, the nominal gains as provisioned in the treaty are rapidly being wiped out, and the European status is approaching a similarity not unlike that of 1914. Germany rears to the teeth. Austria is no longer segregated, but belongs to Germany. Hungary, Poland and Germany are hungrily nibbling at the rugged Czechoslovakian border, while powerful Russia, restless France and cautious England stand by. Powers today are lined up almost identically as in 1914, except that pugnacious Italy tends toward the Berlin axis.

HAD THE counsellors of peace met to restore and maintain peace rather than satisfy a thirst for immediate revenge on the war weary central powers, how much more effective would have been the significance of this treaty and the lesson of their futile warfare. The exhausted world put its implicit faith in its statesmen, trusting they would effect that end for which so many suffered and died, peace. The world was sold for a song, and didn't realize it. Now the horrible reality of what happened at Versailles reveals itself through the Fascist puppets striding through Europe's capitals. It was the duty of the statesmen, as delegates of peace, to waive personal and national pride in an effort to effect a lasting peace. Did they abide by their duty? They did not. Acting with stupidity and brutality, the victorious allies buttonholed the central powers, inflicting insult on injury with no consideration other than for their individual greediness.

Now in vivid perspective their stupidity appears, and one fairly asks if it is entirely to be blamed on the men at Versailles. Unquestionably had those men acted in accordance with the foresight that should have been theirs, justice might have been administered. It is a great human weakness to take advantage of the inferior. If we submit forever to our weaknesses, no progress can ever be made. It is only when man, endowed with an appreciation for the ultimate good as reflected in truth, lifts himself above his frailties and responds to his nobler motives, will the peace and resultant international harmony be achieved. Unfortunately this desirable end is still far off. Tolerance, liberality, and an appreciation for the problems of others can only be brought about through a great educational program. It is encouraging to note this movement gaining impetus. And when peoples no longer submit to their baser motives of greed, avarice, selfishness and intolerance, a treaty, unwritten and lasting will prevail, a treaty that could have and should have been written in 1919 at Versailles, France, had the world's statesmen acted as men of state.

## RELEASE SCHOLARSHIP AVERAGES—

(Continued from page one)

trend that has been established in years past, in that the graduating seniors held the top rank with the junior, sophomore, and freshman classes following in the order named. The actual figures are as follows:

Seniors	1.76
Juniors	1.62
Sophs	1.39
Frosh	1.30

The average for the entire student body, excluding special, part time and cooperative men, is 1.46. The co-ops average is slightly better than the rest of the school, resting at the 1.62 level.

The departmental averages show that the Fire Protects lead the school as in former years, with the Engineering Science men close behind. The Electricals are third, a few steps ahead of the Civils. The figures are as follows:

F. P. E.	1.84
En. Scie.	1.76
Elect.	1.62
Civils	1.57
Chems	1.52
Arch.	1.48
Mechs.	1.48

## Independents Rate Higher

In drawing a comparison between the men who belong to fraternities and those who are independent, we find that the independents have an average of 1.50, while the affiliated men rate only 1.45. Among the social fraternities the top place has been won by Sigma Alpha Mu with a mark of 1.83. Following S. A. M. in close order are Theta Xi, Rho Delta Rho, and Triangle. The following list gives the rank and score:

Sigma Alpha Mu	1.83
Theta Xi	1.68
Rho Delta Rho	1.67
Triangle	1.64
Pi Kappa Phi	1.50
Delta Tau Delta	1.47
Phi Pi Phi	1.34
Phi Kappa Sigma	1.16

Top ranking this year means that the Sigma Alpha Mu men can add the scholarship trophy to their collection for the coming twelve months.

Turning to the honorary fraternities we find that the scores go up quite a bit. Among those that have

high scholastic rank as an entrance requirement, we find that Tau Beta Pi, the honorary engineering society, holds the top position. Close behind is the Civil organization, Chi Epsilon, which is in turn followed by the Chemical fraternity, Pi Lambda Upsilon. The numerical values assigned to the societies are as follows:

Tau Beta Pi	2.51
Chi Epsilon	2.49
Phi Lambda Upsilon	2.46
Salamander	2.35
Pi Tau Sigma	2.33
Eta Kappa Nu	2.21

## Alpha Chi Sigma Highest

In the honoraries that do not have any scholastic requirements, the literary fraternity, Sphinx, out-ranks the musical fraternity, Pi Nu Epsilon, by the margin of 1.99 to 1.86. The professional chemical fraternity, Alpha Chi Sigma, leads the professional field with an average of 2.02 as against the 1.74 scored by the architect's society, Scarab.

Considering the individual marks that have been set up, rather than the group averages, and taking the present senior class as a starter we find that the first ten students are the following:

A. M. Zarem, E.E.	2.95
G. J. Derrig, M.E.	2.94
Max Ephraim, M.E.	2.94
E. J. Loutzenheiser, Ch.E.	2.76
Dan W. Jacobson, F.P.E.	2.74
N. D. Rice, M.E.	2.70
T. W. Yeakle, F.P.E.	2.69
S. J. Moculeski, Ch.E.	2.59
C. J. Kovacic, M.E.	2.58
H. S. Anthon, C.E.	2.49

Taking the present junior class into consideration we find that the first ten are the following:

Marvin Camras, E.E.	3.00
H. F. Newman, Ch.E.	2.88
Alvin Winkler, M.E.	2.81
F. A. Opila, C.E.	2.79
John Catlin, M.E.	2.77
S. A. Heenan, Ch.E.	2.74
R. H. Wagner, M.E.	2.74
J. R. Gerhardt, Eng.Sc.	2.73
T. A. Hunter, F.P.E.	2.72
Don Sunde, F.P.E.	2.64

In the present sophomore class the first ten men are the following:

H. E. Wessels, Ch.E.	2.83
R. J. Mead, Ch.E.	2.79

## Many New Men to Join Musical Clubs

Rehearsals for the 1939 season of the Armour Tech Musical Clubs were begun last week with one of the largest and most talented groups in its history attending the tryouts. The orchestra, which met Tuesday, September 20, had over fifty members attending the rehearsal. The glee club at its rehearsal Thursday assembled over eighty members.

Any new students who play musical instruments and would like to join the orchestra are urged to attend the next meeting, which will be held this evening at 5 p.m. The orchestra is in especial need of those who play the violin, viola, 'cello, and string bass. The glee club will welcome any student who is interested in singing to the next rehearsal on Thursday at 5 p.m. Rehearsals will be held in the Physics Lecture Room until the assembly hall is completed.

The musical clubs offer a full and interesting program for the year including concerts, dances, social affairs, and programs before various groups at banquets and meetings.

R. E. Jacobsen, C.E.	2.74
H. W. Dryer, M.E.	2.74
Leo Stoolman, M.E.	2.70
J. H. Markell, E.E.	2.69
R. H. Harmon, F.P.E.	2.68
Le Roy Goetz, C.E.	2.67
J. D. Brown, E.E.	2.66
G. P. Griebel, M.E.	2.66

In all of the above figures the value is for the close of school as of last June, that is, no summer work is included.

The co-ops also have their share of the brain-trusters as the list will show. No segregation as to class has been made; the only reference used is that the men have a mark of 2.70 or higher. The list is as follows:

E. P. Hanuska	3.00
Thad Kaplinski	2.89
D. J. Whittingham	2.85
B. S. Nelson	2.80
P. G. Beckman	2.71
R. C. Ericson	2.70
G. A. Guckel	2.70

## FRATERNITIES PLEDGE EIGHTY-ONE—

(Continued from page one)

ber, Allan Hersh, Howard Jarmy, Harvey Korshak, Ben Levin, Morton Lowy, Harold Park, Jerome Pinsky, Nathan Rumak, and Leonard Willens.

Following the leaders are the Phi Kappa Sigmas with fourteen men. They include the following men:

H. A. Bittner, J. Blank Jr., J. W. Boehr Jr., J. J. Boland, P. N. Buercholtz, H. B. Bume, J. O. Carr, Lewis Liestiltow, H. T. McCarty, J. L. Rider, J. F. Shandley, R. R. Taylor, Harry Thompson, and Ronald Watts.

In order, after the Phi Kapps, are the Phi Pi Phi's. They have added a group of twelve men to their house list. They are:

Glenn Backman, Claude Bakas, Charles Bartusch, William Benton, Ted Gromak, Jack Henderson, George Nussander, Earle Huxhold, Ray Niesman, Chris Malleris, Robert Srodulsky, and Edward Wiley.

Last Thursday evening the chap-

ter held an election to replace officers lost by graduation. The results were that John Cerovski is now vice-president; Ray Main, chaplain, and William Plengey is house manager.

The Triangle house has increased their membership by a class of ten men. They are:

Lawrence Beebe, Ed Clark, Bill Hayford, Frank Hosse, Burdette McAlister, Bob Miller, Lewis Piper, Frank Rossing, Bill Simonini, and John Wood.

This year the Pi Kappa Phi's are just behind the Triangle men, with the pledging of eight men. They are: Richard Filko, Carl Granz, Herbert Hansen, Richard Harper, George Hoff, Edson Loftus, Norman Petersen, and Andrew Michyeta.

These men were all given a banquet last Wednesday, in honor of their pledging, followed by a smoker. The house has already started in touchball practice, with an eye to copping this year's cup. Armour chapter was honored by the presence, during Rush week, of the Archon of the Illinois chapter, Tom Watts.

The Pi Kap's are planning a Mother's Club tea next Sunday, to get acquainted with the mothers of the new men.

Sigma Alpha Mu wishes to announce the pledging of two men, Gerhard Hollander and Seymour Saperstein. All of the men in the house have set themselves toward obtaining a second leg on the scholarship trophy which they now display. With one leg already theirs, the men have a real edge on all the other houses.

## ENROLLMENT—

(Continued from page two)

with 1259 students of which Chicago is responsible for 1092 students. Indiana is represented by eleven students, Michigan by nine, Wisconsin by eight, Texas, Minnesota and Iowa each with four students, Ohio three, Missouri, Nebraska, New York and Oklahoma have two students each and California, Colorado, Idaho, Kansas and Pennsylvania claim one each. From the foreign countries five are from Hawaii, two represent Canada, and one student from far away China.

*Milder*

*Taste Better*

*Straight to more pleasure  
... that's where Chesterfield  
makes a solid hit every time*

*... gives smokers what they want  
... refreshing mildness and better  
taste and here's the big reason ...*

*It takes good things to make a good product. That's why we use the best ingredients a cigarette can have... mild ripe tobaccos and pure cigarette paper... to make Chesterfield the cigarette that SATISFIES.*

**Chesterfield**

*... more pleasure  
for millions*

PAUL WHITEMAN  
Every Wednesday Evening

GEORGE GRACIE  
BURNS ALLEN  
Every Friday Evening  
All C. B. S. Stations

EDDIE DOOLEY  
Football Highlights  
Every Thursday and Saturday  
52 Leading N. B. C. Stations