Vol. IV. No. 5.

Armour Institute of Technology, Chicago, Illinois

Tuesday, October 22, 1929

CIVILS TO VACATE AFTER ROW ELECTRICALS

Civils May Have to Carry Brief Cases Hereafter

Last Friday afternoon marked the civil alley when an official order posted by the office ordered the lockers to be emptied. This note tives from colleges and universiwas posted about twenty minutes ties all over the country will atafter the culmination of a fight tend. At the meeting, criticisms of between the senior civils and senior the various magazines will be read electricals.

action, the battle raging between resentatives from each school can the civils in their alley and the bring up two problems for discuselectricals in the Senior Drafting sion which have confronted them Room, through the open windows during the past year. of the intervening wall.

cals' room to reclaim his books, uled for Friday night. which were rudely taken by the The Armour party consists of alelectricals. He was immediately most the entire staff of the Engiushered out through one of the neer, including N. D. Buehling, windows and the matter was con- editor; H. H. Stebbins, R. B. Morsidered closed, when a bushel bas- tensen, H. Stier, A. J. Frost, F. H. ket was thrown into the drafting Bigelow, I. G. Katz, R. McInerney, room. It was immediately thrown B. H. Roffee, E. W. Hanke. out. Again it sailed in with the accompaniment of other missiles or, may accompany the staff on the such as waste baskets, floor mops, trip. etc. The fight came to an abrupt end when a water-filled cigar box

(Continued on Page 3)

FRESHMEN ELECT THREE OFFICERS ON INITIAL VOTE

The election of the officers of the freshman class was held last Thursday, October 17. W. W. Davies, Arch., was elected to the office of treasurer, and Bruce Scott, men were elected to office: F. P. E., and Robert Belford, F. P. E., were elected to the offices of secretary and social chairman, respectively.

Due to close competition and the majority rule regarding the presidency, the chairs of the president and vice-president were not filled.

R. Carlstrom, F. P. E., came very near the mallet with one-half of the votes cast for him, while J. T. Sorensen, F. P. E., tied with T. Luckett, Arch., for the office of vice-president.

head the class of '33.

The election committee, composed of R. Mulroney, chairman, T. November at the Mount Wilson ob-Leavitt, W. Gustafson and A. Helmick, held the polls open from 10:00 until 3:00. Out of the 254 freshmen in the class, 124 men results:

President

J. S. Sandstedt24

Vice-President	CELINI
	74 1 1 1 1 1 1 1
J. T. Sorensen43	
G. A. Brelie	
T. D. Luckett	
O. Barnett26	the s
Treasurer	tant,
G. R. Belton33	obser
C. E. Witt21	
W. W. Davies	
B. Larson	
	age-c
Secretary	finite

B. C. Scott48

Social Chairman
C. A. Nelson
W. Larson37
R. O. Belford55
R. J. Rooney 9 D. Pearson 8
The freshmen vote today on the

For President: R. W. Carlstrom.

following candidates:

J. S. Sanstedt. J. F. Ireland.

For Vice-President:

J. T. Sorenson. T. D. Luckett.

Engineer Staff to Attend Convention

The staff of the Armour Engineer will journey to Purdue University to attend the annual convention of the Engineering College's Magazine Association, to be held on October 31, November 1 and 2. The staff members expect the evacuation of the civils from to leave Chicago Wednesday night and travel by auto to Lafayette.

It is expected that representaby the chairman; the object being Mission Hall was the scene of to improve all the periodicals. Rep-

Thursday night, October 31, there The fight began casually enough will be a banquet for the reprewhen a civil came into the electri- sentatives and a dance is sched-

Professor Freeman, faculty advis-

A. I. Ch. E. Holds First Meeting

The A. I. Ch. E. held its first business meeting of the semester last Tuesday, October 15. Plans for the coming year were discussed and all indications point toward one of the most successful years of the chapter's history. Election of officers followed, and the following

President—John E. Tarman. Vice-President-Fred Attwood. Secretary—O. J. Fiala. Treasurer—I. Katz.

Armour Graduate Completes Study

Dr. F. G. Pease, '01, and Doctor of Science '27, has recently completed a series of research observations on the outlying nebulae. Another election will be held to- Doctor Pease, in collaboration with day to select the men who will Doctor Humason, has been making observations and calculations on these astral bodies since last servatory, Pasadena, California, where they are both staff members.

Their work has shown that three of these far-off nebulae have the cast their votes with the following peculiar characteristics of receding from the earth at a most rapid velocity of 4,800 miles per second. known nebulae shows that but five E. E. Sademan 4 velocities. The problem is to determine the cause for this phe-

asmuch as these "island uniare roughly twenty-five ion light years (x times ten to seventeenth power miles) dis-, it is thought that perhaps the erved velocity, which is in realthe relative may be the effect he tremendous distance. This s by Pease will also add to the -old controversy regarding the finite quality of the universe.

Dr. Pease was graduated as an and Doctor of Science in 1927. He is numbered as one of Armour's most outstanding graduates.

FLASK AND BEAKER

Flask and Beaker will hold its regular bi-weekly meeting in its rooms today at 1:10.

Prof. Leigh has been away from school for the last several days because of the sudden death of his mother-in-law, at Peoria, Illinois. He was expected to return yesterday.

ELECTIONS TODAY

Election of officers for Senior, Sophomore and Freshman classes will be held today in Science Hall from 11:00 a. m. to 2:00 p. m.

Seniors will vote for class president and for social chairman, the Sophomores for class president, and Freshmen will cast ballots for both president and vice-president. The election committees of the three classes will have charge of polls.

FILL ALL OFFICES EXCEPT PRESIDENT

IN SOPH ELECTION

J. E. Bryant to Be New Social Chairman

ONE HALF VOTE

Though the sophomore presidency is still undecided, the other list of speakers include President four offices were filled at the election held last Friday. S. M. Lind, C. W. Cuthell General Counsel vice-president; J. B. Dirkers, secretary; J. R. Jackson, Jr., treasurer, and J. E. Bryant, social chairman were the men elected. The S. Snyder, Chairman of the Board, office of president has to be carried by a majority vote, so another election for this office will be held today as announced elsewhere. The president will be selected from the cago. two candidates, L. Billings and W. F. Bauman, who received the highest number of votes.

Only 53 per cent of the class of 233 men voted. The results of the election as tabulated by the election committee and checked by the Dean's office is as follows: President—

	W. F. Bauman3
	E. J. Cavanaugh
	S. A. Carlson
	L. Billings
	Vice-President—
	S. M. Lind
	H. J. Cameron
į	H. F. Leichtenberg1
	W. H. Rudolf4
	L. E. Sherk
	Secretary—
1	J. B. Dirkers4
	H. W. Yount
	W. F. Schmidt

Treasurer-J. R. Jackson, Jr......72 R. F. Beatty22 J. C. Owen13 Social Chairman— J. E. Bryant......70

A. C. S. MEETS FRIDAY

Y. E. Weldy28

interested are cordially invited to mer House, 7:00 p. m. attend the lecture.

CALENDAR

Tuesday, Oct. 22 Seniors, Sophomores, and Freshmen vote in Science Hall 1:10 Flask and Beaker Meeting

Wednesday, Oct. 23 9:30 Meeting of F.P.E.S. in Science Hall

Thursday, Oct. 24 Campus Club Smoker Friday, Oct. 25 10:30 A. I. E. E. Meeting in Science Hall 7:30 A. C. S. Meeting at City

> Club Saturday, Oct. 26 Cross Country Meet.

Changes in Faculty of Arch Department

Mr. T. J. Hoffmeester is the new instructor of Modelling for the Senior architects. He is also an instructor in evening school.

Mr. R. J. Nedved, '21, has been and Shadows to take the place of Assistant Professor W. H. Lautz who is now travelling extensively in France, Spain, and Germany.

Mr. Nedved has also been Assistant Professor in Architecture from 1924 to 1928 but was forced to give ilton, Fellows, and Nedved, school architects.

Dr. Raymond Attends Industries Conference

Doctor Howard M. Raymond is to represent Armour Institute of Technology at the Sixth Conference of Major Industries at the University of Chicago tomorrow morning and afternoon.

The subject of the meetings is: The Situation in Industries. The L. A. Downs of the Illinois Central; Transcontinental Air Transport, Incorporated; President E. C. Sams of J. C. Penney Company; F. Institute of American Meat Packers, and Harry A. Wheeler, Vice-President of the Board of Directors, First National Bank of Chi-

Initial Meeting of A. S. M. E. on Friday

The American Society of Mechanical Engineers will hold its List meeting of this semester Friday, October 25, at 10:30 in Room 31 D, Mission. The Seniors and Jun-²⁵ iors of all departments and all ¹⁴ members of the Mechanical Engi-53 neering department are invited to attend.

The officers of the organization 9 are:

President-H. H. Stebbins, '30. Vice-President-Charles Vojtech,

Secretary-Martin Vander Velde,

Treasurer-Jerome Kovarik, '30.

U. of C. Ceremony

President Howard M. Raymond Trustees and Faculty of the University of Chicago to represent the inauguration of Doctor Robert Maynard Hutchins as fifth President of the University of Chicago.

The program for the event, which will occur on Tuesday, November 19, is as follows: Assembly Dr. Max Bodenstein of the Uni- of faculties, delegates, and Trusversity of Berlin is to speak to the tees, Ida Noyes Hall, 10:25 a. m.; American Chemical Society at its ceremony of inauguration, the meeting next Friday at the City University Chapel, 11:00 a. m.; Club. Dr. Bodenstein came to luncheon to delegates, Hutchinson America to present a course of lec- Hall, 1:30 p. m.; dinner to citizens tures at Johns Hopkins. All men of Chicago, and special guests, Pal-

> The list of speakers at the various meetings will include President James R. Angell of Yale, President Harry W. Chase of North Barry's Gymnasium, where he Carolina, President David Kinley of Illinois, President Walter Dill Scott of Northwestern, President George E. Vincent of the Rockefeller Foundation and Secretary Ray Lyman Wilbur of the Department of the Interior.

> The lost and found department reports that a pair of horn rim glasses, a pair of gloves, and several notebooks are awaiting their warrants the local pugs of having owners. Also, a pair of tennis shoes | a well informed instructor who will was left in the Dean's office last be able to broaden their knowledge week and has not yet been called of the fisticust sport. for.

All seniors are urged to check sion later.

SENIOR CLASS PRESIDENT SOCIAL CHAIRMAN FAIL TO GET MAJORITY VOTE AT ELECTION

appointed instructor of Shades H. H. Stebbins, N. D. Buehling, J. E. Ransel and R. B. Mortenson Win Offices

ALL BUT 39 VOTE

The election of officers for the senior class took place Thursday as follows: up this position on account of his under the supervision of the elec-President duties in his office. He is now an tion committee chosen by the active partner of the firm of Ham- dean's office. The committee was composed of G. J. Heller, chairman, R. E. Escott, D. J. Paul, E. R. Rowley, W. K. Simpson, and M. A. Tennyson.

W. H. Raedemacher

"The Life of Edison" was the subject of Mr. W. H. Raedemacher, at the General assembly held in Assembly hall yesterday morning at 10:30. All students were present at this meeting to celebrate the "Golden Jubilee of Light," in honor of Thomas Alva Edison. Dr. Raymond presided at the assembly. The orchestra, under the direction of J. E. Higgins, '30, gave a few numbers.

Mr. Raedemacher told of Menlo Park, the birthplace of Edison's first incandescent lamp, and how this place is preserved today. Down to the last board it is today, at Dearborn, Michigan, just as it was fifty years ago in New Jersey. Even the earth on which these Edison buildings originally stood has been transferred by train loads to Dearborn so that every detail may be perfect. All this was done by Henry Ford, to honor his friend of many years.

The following telegram was sent by Doctor Raymond to Thomas A Edison on behalf of the Armour Institute, yesterday morning:

Chicago, Ill., Oct. 21, 1929. Thomas A. Edison,

c/o Edison School of Technology. Dearborn, Mich.

The students and faculty of Armour Institute of Technology, Chi-(Continued on Page 3)

WEISSMAN FIRST INSTRUCTOR FOR BOXERS

Armour Institute of Technology at New Mentor to Take Place of Student Coach

IS DE PAUL ALUMNUS

Mr. B. Weissman, a graduate of DePaul Law School, and one of Chicago's foremost amateur boxing instructors, has been added to the Armour faculty as coach of the school boxing team. Mr. Weissman's appointment was prompted to fill the vacancy left by last year's student coach, Ralph Garbett.

During the last few years Weissman was connected with Dave served as instructor, trainer, and sparring partner. The Peters brothers, Roy and Ernie, uprising young ring luminaries of this city received a great deal of help from Weissman, and much of their success is attributed to Mr. Weissman's tutorship.

His experience at the Barry Gym together with the knowledge he F. P. E. S. to Meet had gained of boxing at DePaul,

The acquisition of the coach, is an innovation to the local boxers, for their instructors previously their credits with the records in were undergraduates of the school. the Dean's office. Taking care of Although the team did enjoy fair this matter now will avoid confu- success while directed by a fellow (Continued on Page 4)

The results of the election were Alfred C. Gunther51 Robert J. Serson57 John G. Sitzler31 Vice-President-George D. Horras49 Secretary-N. D. Buehling101 Treasurer-A. J. Frost47 John E. Ransel..........89 Social Chairman-Walter Scott56 R. A. Shoan56 R. M. Spencer25 Robert B. Mortenson was elected Sergeant - at - Arms automatically

because he was the only nominee. There will be a special election held for the office of President and Social Chairman because no one received a majority for either of these offices. This election will be held today from 11:00 to 2:10.

The election this year was a great improvement over those held before. The ballots were collected with a minimum of effort and were quickly counted. All those who were connected with the election were very much pleased with the new system. The tie for social chairman and the close vote for president shows that the class support was divided. A good spirit of sportsmanship was shown all through the election and the majority ruled.

Another proof of the interest shown in this election is the fact that 139 out of 176 eligible men voted. This showing was very good when the number of architects unable to vote is considered.

Campus Club Smoker Planned for Thursday

The Armour Tech Campus Club will hold a smoker, the first gathering of the year, Thursday, October 24, at 7:30 p. m., in their Chapin Hall rooms.

J. H. Stranberg and A. J. Frost are in charge of the invitations and entertainments. The new officers of the Club are:

President-Maurice Zwart, 'S0. Vice-President — Louis Statkus, 31.

Secretary-A. J. Frost, '30. Executive Secretary — Herbert Stebbins, '30.

A special invitation is given to all students to visit the Campus Club rooms.

Amsåary Speaks at Chicago Univ. Supper

Professor Wallace Bruce Amsbary, Professorial Lecturer in General Literature, spoke last Sunday, October 13th, at the Foreign Students' Sunday Night Supper, at Ida Noyes Hall, University of Chicago. For the topic he chose one of his popular recitals. "The Foet-Seer of Lockerbie Street," by James Whitcomb Riley. This was Prof. Amsbary's second appearance before this group.

Tomorrow Morning

There will be a meeting of the Fire Protection Engineering Society Wednesday, Oct. 28, 1929, at 9:80 a. m. Mr. C. W. Hauth, a member of the first class to graduate from this school in Fire Protection Engineering, is going to speak on "Spray Booths and Spray Booth Equipment."

Apmour Tech News Student Publication of the

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

THE STAFF MANAGING BOARD

Editor-in-Chief David T. Smith,	30			
Managing EditorJohn S. Meck,	'30			
Business Manager	'30			
Faculty Adviser Professor Walter Hendric	cks			

Faculty Adviser Professor watter Hendricks
NEWS DEPARTMENT
News Editor Fred B. Attwood, '31

Departmental Editors..... E. W. Carlson, '32

J. R. Jackson, '32

W. H. Rudolf, '32

V. A. Sturm, '30

C. E. Rudelius, '30

A. Weston, '32

Reporters

O. Barnett, '33 I. M. Berger, '31 P. Botteroff, '33 J. B. Dirkers, '32

R. L. Ellis, '33

F. M. James, '31 T. Leavitt, '33 J. M. Robbe, '32

SPORTS DEPARTMENT

Sports Editor......A. H. Jens, '31

Assistants

E. R. Rowley, '30 R. Mulroney, '33 C. Stempkowski, '32

FEATURE DEPARTMENT

AT	Amonhook	194
Feature EditorAl	Aueroacu,	O.L
77	A Wnittel	220
ColumnistK.	ZZ. IZIIIUUCI,	200
Feature WriterStephen Ja	aniszewski.	'30
Feature Willer	D Diabtan	200
Inquiring Reporter	e. Rumer,	34
THE CONTRACTOR OF THE CONTRACT		

MAKE-UP DEPARTMENT

Assistants

J. Taylor, '32

M. J. Schinke, '32 A. E. Wierzbowski, '32 E. J. Wiltrakis, '32 B. C. Scott

BUSINESS DEPARTMENT

Advertising Manager(Open)

Assistants

F. W. Spaulding, '31 R. G. Kellner, '31

C. A. Erickson, '32 E. A. Scanlan, '32

Assistants-A. H. Jens, '31; G. Reichle, '30; A. J. Lenke '31; F. W. Spaulding, '31; E. J. Wiltrakis, '32; E. A. Scanlan, '32; E. W. Carlson, '32.

Vol. IV

OCTOBER 22, 1929

No. 5

FOOTBALL

Time and time again the old question is heard-"Why don't we have a football team at Armour?" Nobody seems to know the exact answer. One says that the Institute cannot afford such an expensive sport, another that the faculty is bitterly opposed, still another that the donors of the school are opposed to it. Why would these men be against the sport? Reasons advanced were that it would detract from the studies of the men, that it might prove physically harmful, that athletics would be over-emphasized to the harm of scholastic matters, and other arguments.

First, let us examine the statement that Armour cannot afford to support a football team. Carnegie, Georgia Tech, Rose Poly Tech, Colorado School of Mines, Leland Stanford, and other engineering schools report a profit on their football season. In those schools, football pays for the losses incurred in track, baseball, basketball and minor sports. At Armour, we participate in the sports which are accepted everywhere as losses financially. Why not participate in a sport which might add something to the exchequer? We will wager that the A. T. A. A. did not receive a total of one hundred dollars paid admission, outside the activity fees, from the sports of basketball, baseball, track, swimming, boxing, golf and tennis during the whole last school year. Yet the expenses of running a baseball team are considerable, and those of basketball and track are not small. Given anywhere near an even break, football at Armour would be making money in three years.

Then there is the question that participation in football would keep students from their studies. This is often believed to be true; but is it? Is football, lasting for eight weeks, more harmful than track which lasts for thirty-six weeks, or basketball which lasts for sixteen weeks? Is football practice, which may be reduced to an hour or two a night, more harmful than the same time spent on basketball? Or is it more harmful than the same time spent on a train commuting between a suburban town and Chicago?

If Armour had a football team, would athletics be over-emphasized to the harm of scholastic standards? That is not possible with the present method of selecting applicants for entrance, for only one out of three is accepted and he mainly on a scholastic basis. Do you notice any over-emphasis of the basketball or baseball team?

Then comes the vital question—do the students slippery elm. really want a football team? If you would go over to Ogden Field and watch the men playing football without proper equipment, without supervision or chine, pa?" coaching, you would be convinced. Former all-city prep school players are enrolled at Armour, former stars from high schools of other cities and other shut off." states are listed. Would these men like to play football? No other sport appeals to a red blooded englneer as does football.

"THE SLIPSTICK"

Cleave to "The Slipstick"; let the Slapstick fly where it may. <u>ଋ୕ୢୠଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଡ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼ଢ଼</u>

LAUGHS

Laugh and the world laughs with you, Laugh again and you laugh alone; For the first joke was the prof's, And the second was your own.

Many a student who thinks he has IT only has if.

SEZ HE

Visitor: "And how old are you, Bobbie?" Bobbie: "I'm just at the awkward age."

Visitor: "Really? And what do you call the awk-

ward age?"

Bobbie: "I'm too old to cry and too young to swear," W. L. F.

A HORSE LAUGH

This little piece of news was passed on to us. We won't vouch for its truth, however. It seems that one of the instructors entered a class the other day, and was half through with the roll call before he realized he was in the wrong room.

A devil is an angel in reverse.

The instructions were to note any outside interests on the reverse side of program card.

and Sunday nights." R. M., Jr.

Cratitude

"Your medicine has helped me wonderfully," wrote Make-up Editor Stephen Janiszewski, '30 the grateful woman to Doctor Johns. "A month ago I couldn't even spank the baby, and now I am able to thrash my husband. Heaven bless you."

> Senior: "What's the common impediment in the speech of American people?"

Freshman: "Chewing-gum."

Chester.

HERE'S A HOT ONE

Chem. Prof.: "What is a flame test?"

Bright "Chemiker." "Ask her to go out some evening for a street car ride."

Prof. Wilcox made a statement "that many bodies are at rest."

He must have meant our 8:30 lecture.

Don C.

It won't be long before there will be competition for space in the column. With the addition of a few more new contributors, why, life will be just a path of jokes from now on. We introduce this week-Chester, W. L. F., Don C., and R. M. Jr., and welcome them as charter members to the Funny Fraternity.

Latest Scotch joke-"Genuine-Bottled in Bond."

An artist stood and drew a storm The day was far from brightening. A flash shone round and as he fell, He drew a streak of lightning.

Windows Help Some

First Street Musician: "Do you think they can hear us all right?" Second Ditto: "Yes. Somebody just shut down a

A druggist spends four years at a school of pharmacy, and then when he graduates they give him a diploma which entitles him to make sandwiches.

If There's Amy Left

A client should keep nothing back from his lawyer not even a little small change.

"Did you ever have water on the knee?"

"No, why?" "Oh, you dirty thing."

just so it happens.

window."—W. L. F.

Nobody cares what happens to a saxophone player

"Say, who do you think you're pushing?" "How many guesses do I get?"

No Good

A corn syrup manufacturing company has received the following letter: "Dear Sirs: I have ate three cans of your corn syrup, and it has not helped my corns one bit."

"You'd never think this car was a second-hand one, would you?"

"No, it looks as though you made it yourself."

all of the same mind-temporarily insane."

Judge: "Gentlemen of the jury, have you come to a decision?" Foreman: "We have, Your Honor. The jury are

The ladder of success seems to be made out of

Willie: "Did Mr. Edison make the first talking ma-

Pa: "No, my son. God made the first talking machine, but Edison made the first one that could be

Now that "rushing" is over, pledges ought to clean up in a big way. K. K



Professor David P. Moreton

(A Biographical Sketch)

BY STEPHEN JANISZEWSKI, '30

David Penn Moreton, Professor of Direct and Alternating Current Machinery, was born in Moscow, Ohio, One lad recorded: "Lucille, Wednesday, Saturday, in 1882. After the completion of his early education in Moscow, he entered Ohio State University at Columbus, Ohio, in 1901, where he studied for two years.

> In 1903, Prof. Moreton came to this organization. Armour Institute as a student in the electrical department. He worked his way through school, and in 1906, graduated with a B.S. degree in electrical engineering. Following his graduation, he became an instructor in the electrical department on the Armour faculty. Institute since then. The E.E. degree was conferred on him in 1909. lar and Shriner.

Activities outside of teaching

1879

1929

for the Union Stock Yards Company for four years. For two years he served the Central Manufacturing District in Chicago in the capacity of mechanical engineer. He redesigned electrical railway equipment for the Pyle National Company for a period of two years. The Produce Terminal Corporation, of which he was president, occupied his attention for three years. Back in the days before radio broadcasting became an art, Prof. Moreton designed the generators for the old station WJAZ in Chicago, which was doing pioneering work in that line.

Prof. Moreton is author of ten books on electricity, among them being "Practical Applied Electricity," "Electric Motors," "Armature Windings," "Telephone Handbook" and a number of other books on electrical equipment.

Prof. Moreton developed the night school classes in electrical engineering at Armour and elevated the courses to a basis where a systematic course is now offered to the

students.

That the other side of personal attribute has not been neglected is evinced by his interest in social and welfare work. He was for a number of years the District Chairman of the Park Manor District Boy Scouts. He takes active interest in the American Institute of Electrical Engineers and was for years the Counselor of the Armour Branch of

The pedagogical engineer, who expounds "juice" theories to junior electricals, is also a farmer, operat-

ing a farm in Ohio. Fishing is one of his hobbies and

he enjoys motor touring.

He belongs to Tau Beta Pi, Eta Prof. Moreton has served with the Kappa Nu, and Sigma Kappa Delta fraternities and is a Knight Temp-

have taken much of Prof. Moreton's Sarah A. Alexander, of Boston, in Vice-President of the First Natime. He was mechanical engineer 1918. They reside in Wilmette, Ill. tional Bank of Chicago.

Inquiring Reporter

Question: What do you think of the fine of twenty-five cents per hour for all reserve library books kept after 9:30 A. M.?

L. S. Anderson, '33, F. P. E.—It is pretty steep, because if you live out of town you can't go back for it and that would be two dollars per day. Twenty-five cents a day would be

R. F. Beck, '32, M. E .- It is a good way to keep the fellows from forgetting to bring the books back.

R. Nelson, '33, M. E.—That is way too high; ten cents an hour would be plenty, but even so, it serves the purpose, so it must be all right.

W. H. Rudolf, '32, C. E.—No doubt attempts have been made to affect the prompt returning of important books without resorting to a fine but apparently they have always failed. Therefore, the fine is neces-

V. A. Sturm, '30, Ch. E.-Ninethirty is a little too early because the students who have no morning classes use the books to study

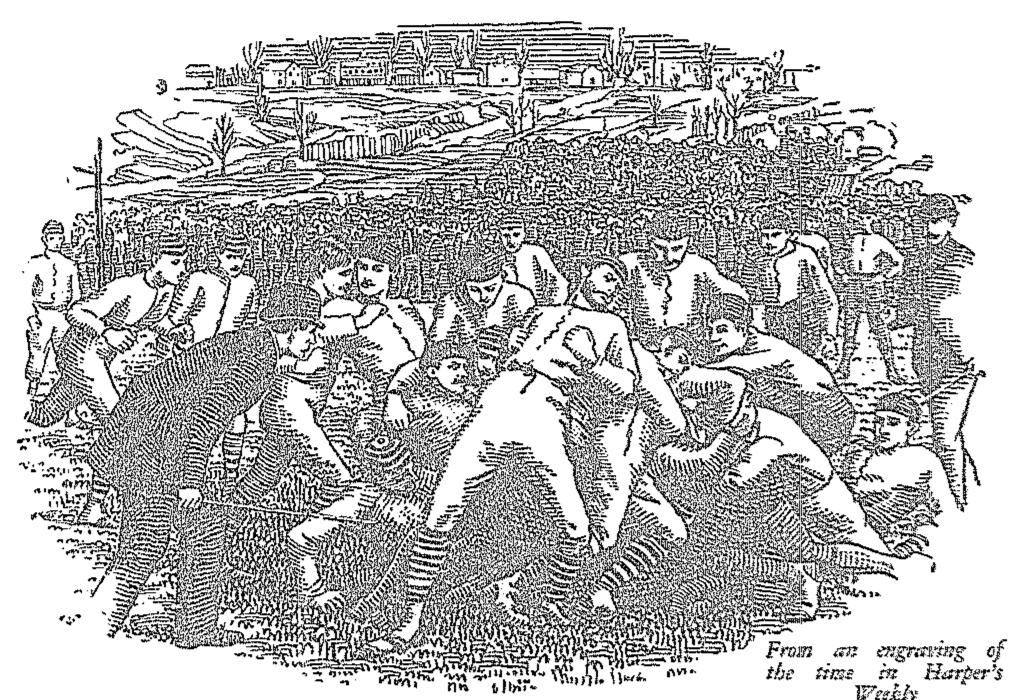
at home in the morning. H. R. Schlagel, '31, Arch.—It is a good idea to get the books back from inefficient fellows, but those who have 1st hour classes should be able to bring them in before 8:30 A. M.

E. Snelling, '33, E. E.—It makes it possible for the books to be there for the other fellow, but still, it is a little too high.

SECRETARY TO DR. RAYMOND

Miss Helene Jones is the new secretary to Dr. Raymond, filling the place held by the late Miss Forrest.

She was born and raised in Chicago and has been private secretary to H. A. Dodge, Assistant Prof. Moreton was married to States Attorney, and E. E. Brown,



Autumn of 79

HILE Yale and Princeton were battling to a tie at Hoboken, New Jersey, a small group of scientists, directed by Thomas A. Edison, was busy at Menlo Park, only a few miles away. On October 21, their work resulted in the first practical incandescent lamp.

Few realized what fifty years would mean to both electric lighting and football. The handful who watched Yale and Princeton then has grown to tens of thousands to-day. And the lamp that glowed for forty hours in Edison's little laboratory made possible to-day's billions of candle power of electric light. In honor of the pioneer achievement, and of lighting progress, the nation this year observes Light's Golden Jubilee.

Much of this progress in lighting has been the achievement of college-trained men employed by General Electric.



Mide n.e.C. netwoek

Q5_7272723 GENERAL ELECTRIC COMPANY, SCHENECTADY, NEW YORK

ALUMNI NEWS

Much interesting information has been received from recent alumni visiting the institute through "Mac" McCaffery, alumni secretary. Michael A. DelMonte, '26, C. E., has given up his position in Milwaukee where he has been employed for the past year and a half by the Wenzel and Hensch Co., for and ventilating system design. He intends to locate in Chicago.

mer golf star of Armour, and member of the team that won the Western Collegiate Golf Championship for the Black and Gold, recently drove in from Shelby, Michcompletely recovered from the ill- Kemp. ness of the last two years. He spent last year in California.

Elmer Kapke, '28, M. E., is back in town. He has opened an office in this city for the Harnschfeger Sales Corporation, manufacturers of gasoline driven excavating machinery.

the other day from Ionia,, Michigan, where he is employed by the United States Department of Agriculture, Bureau of Public Roads.

Editor-in-Chief of the Armour commercial newspaper writings. Tech News, made a flying visit | The fellow is quite a traveller, for from Louisville, Kentucky, where we find him active in three differhe is employed by the Kentucky ent groups of these free-thinkers. Actuarial Bureau. Gentlemen prefer blondes, but John only stayed one day.

Chicago Art Institute Has New Librarian

Miss Etheldred Abbott, a graduate of Vassar College, has been appointed Librarian of Ryerson and Burnham Libraries of the Art Institute of Chicago. She is to take the place of Miss Sarah L. Mitchell. out of place in an autobiography resigned, who was with the Libraries for the past 14 years. Miss Abbott has served in the Art Department of Wellesley College, at Princeton University, and at the University of Cincinnati. Since 1926 she has been Reference Librarian of the Public Library of Cincinnati.

REVIEWS

TRAMPING ON LIFE Harry Kemp

Garden City Publishing Co.

Autobiographical narratives are some famous or notorious person-gered electricals rushed the outage; these last few years have seen whom he did plumbing, heating a trend away from this conventional style toward one of sincernature are tending to furnish a the order for their evacuation was along with George Horras' coat. It Victor Peterson, '27, M. E., for- frank, complete, and unglossed version of the lives of men that have had interesting, unique careers; a long-existing difference of opinion high, white with black spots. They national reputation is no longer a occasioned by the civils obstructing intend to use him to pace the cross prerequisite, but merely the appeal the passage of the electricals to of the tale. Such a piece of work their drafting rooms through the a mile long. Incidentally he is a igan. He appeared in fine health, is "Tramping on Life," by Harry civil alley.

Kemp is, to almost everyone, an unknown personage. After reading the book, you perceive he is merely a vagabond poet, a sometimes tramp, and in general, no one of vast importance. But the story of his life is one of the most vivid, interesting, and unusual that I have read.

Kemp was connected with some of the various groups throughout Fred Farrell, '29, C. E., dropped in the country that we dub as "queer." From his narrative, we can learn a little of their side of the story; the presentation is accurate, candid, and appealing, having none of the atmosphere that invariably John Hommes, '29, F. P. E., ex- pervades a similar topic in the

> The underlying appeal beneath the whole narration is the reader's curiosity to find out whether the man will succeed in his ambition, for he has early resolved to become a great poet. Yet when you follow him through his vicissitudes, from jail to college, from Australia to Kansas, doubt as to his success floods your mind.

> The book is flavored by a tack of reticence; details are revealed with utter frankness that might seem of the older nature. But in these

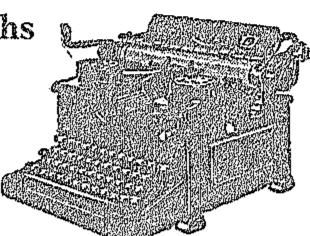
> > IT PAYS TO LOOK WELL WHITE SANITARY BARBER SHOP

N. E. CORNER 31ST & INDIANA AVE.

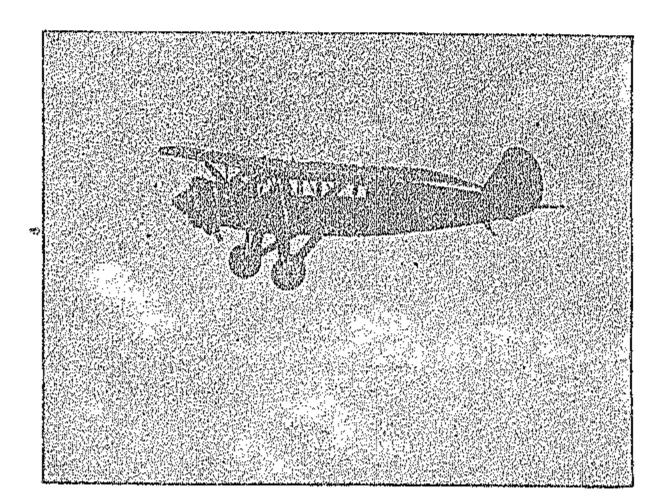
RENTED \$7 for 3 Months

A-1 TYPEWRITER Exchange

36 W. Randolph St., Suite 608 Tel. DEA rborn 4664



TAKE YOUR FLYING INSTRUCTION WITH CONTINENTAL AIR. SERVICES



At the Municipal Airport where the air trails of the nation meet and greet.

Continental will train you on new planes with modern air cooled motors, instructors that know how to instruct, and a minimum of ground work.

FOR FULL DETAILS WRITE OR PHONE DON HELLER (A. I. T. 24)

CONTINENTAL AIR SERVICES, INC. 2420 SOUTH PARK WAY

CHICAGO, ILL.

PHONE CALUMET 1603

(1932, Liccett & Myees Todacco Co.

WACATE ROW ELECTRICALS

(Continued from Page 1) usually an interwoven chain of landed in the drafting room, ruinoutstanding events in the life of ing some of the drawings. The annumbered civils, causing them to make a hurried retreat. This was the last stand of the civils in the ity. Modern writings of this alley because when they returned already posted.

The fight was a culmination of a

"I am free, take me," is the motto of the South Kokomo Times, a new four-page weekly community newspaper, established by Claude Hutson, a sophomore at Indiana University last year.

The paper has a sports section, school notes, theatrical relews, radio programs, weather forecasts, a society column and a column of personals. The paper contains an editorial by Hutson and a column known as "From Other Pens" and another as "Bits O' Fun."

Only 40 students attended Indiana university in the year of 1829-1830, according to statistics filed in the afternoon. the office of the registrar at Bloomconsisted of one building, which was near the site of the present Bloomington high school.

outdo the next in matters of revela- | due-Wisconsin game at Madison on demned on this account.

within a short time. A. B. A.

FRATERNITY NOTES

PHI KAPPA SIGMA

The Phi Kaps, with their Chicago and Northwestern chapters and the Chicago alumni, attended the annual Founders' Day Banquet given last Friday, October 18th, at the Hotel La Salle.

SIGMA KAPPA DELTA

The S. K. D.'s have a new mascot at their chapter house to go is in the form of an animal about a dog and a half long and two dogs country men as he has a pedigree "Rushin' Wolf-Hound."

SIGMA ALPHA MU

Sigma Alpha Mu announces the pledging of the following men:

- D. Michel, Arch. '33. O. Barrett, Ch. E. '33.
- S. Edelman, Arch. '32.
- M. Winogrand, Ch. E. '33. S. Morris, Arch. '33.

THETA XI

Theta XI will give its annual Halloween dance at the chapter house on the night of Saturday, October 26. The chapter from Purdue will attend, following the Purdue-Chicago football game in

An alumni smoker will be given ington. At this time the University at the house on the evening of Wednesday, October 30, for the alumni of the fraternity now in Chicago.

Twelve members of the Armour days, with each author trying to chapter plan to attend the Purtion, the book can hardly be con- November 2nd, at which time house opening will be held for the new The book is in the Armour libra- Theta XI house there. A dinner ry, and will be in circulation and dance will be given in the evening.

Letter Box

To be accepted all communications must be signed with writer's full name. This name will be withheld upon request.

derisive of those who wish to get ples of the world. as much out of their classes as is possible. This derision, which is manifested in the form of obnoxious noises, has become so prevalent of late that it promises to kill all the interest that might ordinarily be shown in a class.

I believe we all would like to have closer connections with the faculty, and we can if the attitude of the few is changed. There is only a comparatively small number of men who seem continually to indulge in this form of amusement, but others, following the herd instinct, take up the cry.

The proposition is this: Are we, the majority, going to allow this demoralization of classes to continue, or are we going to create

SERVICE BETTER FOODS

is the secret of our success.

Visit us today. TRIANON CAFE

PLANOS BROS., Props. 3034 Indiana Avenue

Notice

Bill's No-Tip Barber Shop HAIRCUT 50C SHAVE 25C

We Reserve Chairs by Appointment OPEN 8 A. M. TO 6 P. M. 59 E. Adams Labrador Bldg. Wabash 8877 Room 204

W. H. Raedemacher Speaks on Edison

(Continued from Page 1) cago, assembled to participate in the Golden Jubilee Anniversary of the Electric Light, internationally celebrated today in your honor, Most of us came to Armour to wish to convey to you on this hislearn something, and if one doesn't toric occasion our congratulations care to learn, in fairness to him- and cherished hope that you may self and others, he ought to quit have many years in which to conschool. There is a small minority, tinue your great work in behalf of however, that is apt to be rather the comfort and uses of the peo-

> HOWARD M. RAYMOND. President, Armour Institute of Technology, Chicago, Illinois.

While crime is punished it yet increases.—Seneca.

sentiment against such practice, and do away with it entirely. R. L.

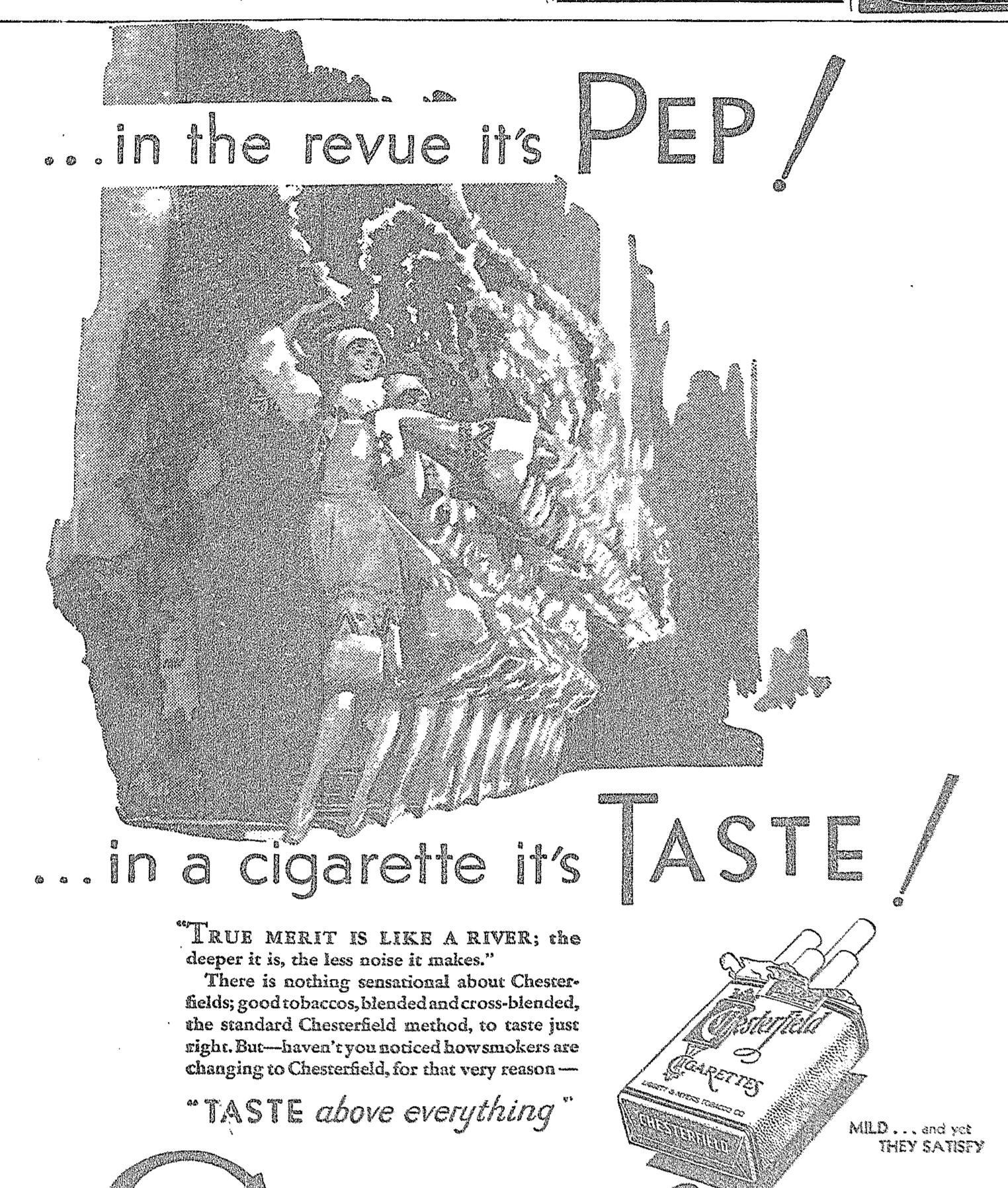


page book offering hundreds of radio bargains—New Humless Screen Grid, A.C., all-

electric and battery operated sets -beautiful consoles, accessories, parts and kits—all at wholesale prices.

Complete sets \$7595 as low as • •

Chicago Salvage Stock Store 509 So. State St. Tech. Dept. Chicago



FINE TURIUSH and DOMESTIC tobaccos, not only BLENDED but CROSS-BLENDED

JUNIORS TROUNCE SOPHS 3-0; CROWNED INTERCLASS CHAMPS

First Game Called in Fourth With Score 4-3

MAGO PITCHES 2 GAMES

The Juniors are interclass baseball champions! They demonstrated their superiority by beating the Sophomore team 3-0.

ered a game, it was agreed to play with the ball? off the game the next day. The in the fourth inning. Mago al- ponent. collecting 7 hits and 4 runs off scrimmage? Cannell.

In the playoff game, Mago again took the slab for the Juniors. This time he granted only 4 hits, without a single run. Hauser pitched for the Sophs and was touched for 7 hits and 3 runs. Hensen, Michalski and Stehno scored the Junior runs. The latter was the only Junior to get two hits. De Orio collected two hits for half of the Soph total.

Sophomores, 0

De Orio, c 3	U	
Hirsch, 3b 2	0	
Anderson, c. f 2	0	
Hauser, p 3	0	
Grundstrom, 1b 3	0	
Lichtenberg, ss 2	0	
Cannell, lf 2	0	
Young, 2b 0	0	
Buck, 2b 0	0	
S. Anderson, rf 1	0	
Owen, rf 1	0	
· —		
19	0	
Inniars, 2		

Fiala, rf...... 3 Hensen, 2b...... 2 1 Miran, ss..... 3 Robin, 1b...... 3 0 Michalski, cf...... 3 Stehno, 3b..... 3

New Men Constantly Joining Rifle Club

The rifle club, now thirty members strong, with new shooting aspirants joining constantly, promises bigger and better things for its members than ever before. Since the treasury now is in a very good shape it is probable that another gun or perhaps two will be pur- trips. chased for the use of the club members. This would mean a total of three guns in the club's possession which is quite ample since all the members do not practice at the same time. The rifle range is at the Armory at 34th and Wentworth.

The library now has secured two copies of "Small-Bore Rifle Shooting," by E. C. Crossman, which should be of interest to all shooting enthusiasts. These were ordered last spring by president H. Stier, '30. Those interested in the art of shooting should see Stier, be given.

Gridiron Queries

By Professor John J. Schommer

(Editor's note: Professor John J. Schommer, star player, conference umpire, and leading football authorany questions on football which are toes. puzzling our readers. Questions may be submitted to the Sports Editor, A. H. Jens, or they may be placed in the Armour Tech News box which is located in the main building adjacent to the elevator on the first floor.)

Question 1: A player is running with the ball in a clear field, apfour innings could not be consid- would be be permitted to advance play 5 innings on the following day.

Answer 1: Yes. Not down until Juniors had just pulled the game he touches an outabounds line or James' captain, manager and out of the fire by a four-run rally tackled and in grasp of an op- coach job with the cross country

Answer 2: Yes. A lateral pass

may be attempted anywhere. an opponent in the following manner: Team A punts ball in Team B's that his friends has deserted him. territory, in the immediate vicinity He sat alone in the stands throughof the goal line. Safety man upon out the entire game. seeing ball roll over the goal line refrains from picking it up. Team A expects the ball will be awarded while pitching look up "Bud" to team B on B's 20 yd. line. As Hauser. He is a past master at the referee approaches, member of art. If he was so fortunate as to team B picks up the ball, purport- put over a single strike in the first ing to hand the ball to the referee, pitch he would then proceed to but instead runs through for a bowl over two or three balls which 2 touchdown. Is the play legitimate? would usually pass over the plate Answer 3: This play legitimate on a fly. only on a free kick and kick off. 0 | The ball in these two cases when in 0 the end zone is then a free ball and 0 is not dead until downed. On all other kicks the ball is dead as soon 0 as it crosses the goal line.

Question 4: A member of the of-0 fensive team passes the ball to a 0 team-mate after he has been tackled. Is the play allowed?

passes the ball laterally or back- | mentals soon. Isn't that enough. ward and is not legally downed be-A.B. R. H. fore the player passes.

Question 5: Defensive team B is given possession of the ball in its 0 own three-yard zone. On the first surely a good distance man. 1 play team B is noticed to be off-0 side. Where is the ball placed for 2 the next play?

Answer: On the one-yard line. Question 6: Can the referee at 7 any actions?

Answer 6: No. Question 7: Should a player be caught "stealing" the ball, what does the referee rule?

Answer: The stealing of the ball is legitimate any time provided the ball in not dead.

Several ambitious students of the University of Indiana are making a canvass of the campus and downtown districts in an effort to raise \$4,500 necessary to send the University band on three major football

The University of Southern California uses large amplifiers in its stadium and announces the game play to play to the spectators.

Giraffes are raising trouble with telegraph service in Central Africa, according to George M. Bistany, big-game hunter who recently returned to this country. They use the wires for head-rests, and this results in frequent breaks.

The case of an owl which diswho is planning to start a weekly played the homing instinct, like afternoon class soon. Theoretical pigeons and swallows, has been reas well as practical instruction will ported by an observer in South Africa.

SERVICE WITH A SMILE

ELITE LAUNDRY CO.

219 East 35th Street

3820 Indiana Avenue

20% DISCOUNT CASH AND CARRY

TECH SHORTS

After the Juniors had defeated the Sophs 3-0, the prevalent question was, "I wonder what the class | will give us for winning the inter- | Fight class title?" Let's hope it's gold ity, will answer through this column, basebails about the size of toma-

> Ogden Field is more or less completely equipped, except for flood Wheaton or Loyola. lights. When the fourth inning of the first championship game rolled around it was as dark and foggy as the usual London fog.

In the big fourth, the 3rd year The game was a playoff of the parently for a touchdown. He men pounded four runs across the original game played last Monday. stumbles and falls; the ball in his counter. This was enough to give the squad, five are regulars from his popular name among the boys, the boys for a little drill. It will With the score standing 4-3, favor arms touches the ground but he them a 4-3 verdict but Anderson of the Juniors, the first game was still has control of it. If he picks inveigled Krafft to call the game called because of darkness. Since himself up before being tackled, incomplete with instructions to

Ogden Field runners.

Eagle-eye Krafft was again at Question 3: Is it possible to trick hand to give the boys the up and

If you wish to save your arm

The closest that "Bud" came to the plate when Robin was batting was around 3 feet. Well, considering who was pitching, that sure was mighty close.

Men taking gym note: Please ba easy on the basket balls when in the gymnasium. Basketball Coach Answer 4: Yes, if the player Krafft is going to teach funda-

> Dan Iverson is one of the veteran runners Mr. James has to build his team around. Dan is

This class of '31 is making history-Last January they took the inter-class indoor track championship. In the spring they took the 0 0 any time place the ball behind the inter-class relay championship and goal line in penalizing a team for now they take the baseball championship. Come on, be sports, take your hats off to 'em, fellows.

> "Von" Miran is a most versatile baseball, basketball, and do stunts.

What has Carnot's Cycle got to do with sports—answer, nothing.

CROSS COUNTRY MEN TO RUN SATURDAY

School Products Will Strengthen Team

The cross-country squad's first meet is scheduled for next Saturday afternoon, Oct. 26, with either at the University of Chicago pool

competition, for the A. I. T.'s are vember or early December. waiting to avenge themselves.

In cross country racing the team down in the big series. It seems with the lowest score wins. There are ten places in the meet and each place is equal to the same number of points. That is the winner gets one point, second, two points, etc. A team is not limited to a given number of men, but as many as care to may run.

Moustache War Still Rages in Our Halls

The Armour Tech Moustache Wearers are gradually being exterminated. During the last week several erstwhile members have voluntarily resigned from the organization, possibly their decisions were influenced by the very natural desire for personal safety.

One brave youth, however, after one unsuccessful attempt to amputate his hirsute accessory had been made, continued fiercely to flourish his facial foliage in the face of friend and foe alike. But, alas, tragedy was even at the time lying in wait for this brave gentleman, Marshall Brown, by name. Tuesday afternoon some twenty sophomore imps, with the aid of a razor, effected the removal of the right half of Brown's sub-nasal adornment.

13 PROVES LUCKY FOR GRINNELL

Grinnell, Iowa.—It's rare that athlete, he can run, jump, play any college ever has 13 out of 16 football lettermen return the next year but such was the situation confronting Coach Lester Watt A. H. J. of Grinnell this season.

Rent a Typewriter! All makes Special Student Rate 4 Months \$7.50

All makes at bargain prices.

Deferred payments if desired.

Authorized dealer for All Portables

AMERICAN WRITING MACHINE CO., INC. Central 2658 177 N. Dearborn St. Established 1880

RESTAURANT

3102 SO. WENTWORTH AVE.

GOOD SERVICE

BETTER FOODS

10% Reduction on Meal Tickets

A. H. ABBOTT AND CO.

ARTISTS AND DRAWING MATERIALS OF EVERY DESCRIPTION

235 SOUTH WABASH AVENUE, NEAR JACKSON BLVD. THIRD FLOOR

Swimmers Work at U. of C. Pool

The swimming team has now all who are able, try to be on deck in forecasting a prosperous season. at 57th street and University ave-Capt. Frank James, also manager nue, on Tuesday and Thursday afand coach, is highly pleased with ternoon. This is the pool at which the new material that has been the Armour "ducks" have always diately responded, showing that coming out every day and expects | done their splashing. Coach Mcto have quite a fast squad molded Gillivray, maker of swimming into shape by the end of the week. champs, helps the engineering boys Out of the 21 that signed up for to iron out their defects. "Mac," last season, while several of the himself a very able swimmer, new candidates have exceptional comes from a family of note; his high school records to their credit. brother Perry holding several Along with Capt. James, Johnnie world's swimming records fifteen Taylor, Dan Iverson and J. Hodgson | years ago.

We were kidding about Frank | will make up the backbone of the | No dates have been set for the meets this season, due to Manager Last season the west town boys Vander Velde, '30, not as yet havteam last week. We understand beat the Techs to a score of ing received replies on his many lowed the Sophs 4 hits and 3 runs Question 2: May a lateral pass that Frank Marshall is now in full Wheaton, 17; Armour, 38. If invitations sent out to various colin the curtailed game, the Juniors be attempted beyond the line of charge of the long distance around Wheaton is scheduled for the week leges. The first meet will probably end there is bound to be some keen be held in the latter part of No-

> building at the University of Indi- Steck, '30. Steck served on last ana will begin next spring. The year's team but did not participate campaign for the collection of money pledged by Bloomington people and students will start within the next few weeks.

of Law at Marquette University pleted. successfully passed the state bar examination held in July at Madi-

Prowlers entered three fraternity houses at the Ohio State University making a haul of \$233 in cash and other property valued at \$70. The Phi Gamma Deltas suffered the heaviest loss while the Tau Kappa Epsilon and Theta Chi houses were also robbed.

The instructors of Washburn Col-Slovakia.

WEISSMAN TO BE BOXING INSTRUCTOR

(Continued from Page 1) started serious practice for the sea- student their hope for a charge son. No definite practice period such as this was highly cherished; has been found practical for all and now that it has become a realthe members to attend; however ity, Armour's fighters feel justified

Issues First Call

Weissman's first call for aspiring boxers was made last Friday. A large number of delegates immethe type of spirit required by leather punchers prevailed. The coach started the proceedings with a short talk and then rounded up only be a matter of time now when Weissman will select the best ranking pugs and will put them into action.

Armour's boxing team, while under the guidance of Garbett, had proven that it stored a good deal of punch and was composed of promising leaders in the game. The team fought at a few Y. M. C. A. centers, at Culver Military Academy and at the University of St. Louis.

The managerial position for this The construction of a Union season will be held by Leon J. in any fights. His knowledge of the sport, however, proclaims him as a well chosen manager. Steck is already drawing up this year's schedule and will release it for Fifty-one graduates of the school publication as soon as it is com-

N. D. Buehling, '30, will captain this year's squad. Buehling fought several good battles in the past season and is very likely to make a successful showing when the 1929-30 battles get under way. Another practice session will be

held in the gymnasium tonight. All candidates are urged to report promptly. There is a special need for a heavyweight and flyweight.

A seaplane service, carrying paslege are to have the privilege of sengers, is soon to be started belearning fencing from one of the tween Victoria and Vancouver by students, a youth of Czecho- the Alaskan Washington Airways,

