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Tech News

Armour Tech News

Freshman
Assembly
Tuesday

Vol. IV. No. I.

Armour Institute of Technology, Chicago, Illinois

Monday, September 23, 1929

250 FRESHMEN ACCEPTED FROM 700 APPLICANTS

Every High School in
City Represented

LIMIT REACHED

The popularity of Armour was again clearly evidenced by the 700 applications for entrance to the Freshman Class received by the office of the Deans. Inasmuch as but 250 Freshmen can be comfortably accommodated under existing conditions, the large majority of the students who applied were refused admission.

Selection is made upon the previous record of the applicant, his personality as revealed in his private interview, and his qualifications as denoted by his previous activities in the lower schools. Of the 250 accepted, 45 were from other cities than Chicago; while Armour has done no outside advertising, its reputation has drawn men from all portions of the country. Washington on the west coast, Pennsylvania on the east, and Texas on the south have contributed men eager to attend. The office has not considered any foreign students as it requires U. S. citizenship for matriculation. The courses are distributed just about as in previous years. It is expected that a majority of last year's freshmen, sophomores and juniors will return.

THIRTY TWO CIVILS GET FIELD PRACTICE AT CAMP ARMOUR

Swimming and Hiking Fill Spare Time at Camp

Some time before graduation the Civil students must travel to Trout Lake to test their knowledge of surveying by practical work in the field. Thirty-two Civils spent a pleasant six weeks at the annual Summer Surveying Camp at Trout Lake, Wisconsin, from June 8 to July 19.

Saturday morning, June 8, the majority arrived at Minocqua on the "Fisherman's Special" and traveled from there to Trout Lake by bus. The baggage followed by train. The gang was given coffee and hot biscuits and then spread out about the camp.

After a sufficient number had collected in one spot, lots were cast for tents. The crowd then surged up the hill from the mess hall to their new quarters on top of the hill and began fixing up their "homes."

Monday morning, June 10, work began and the Civils were sent out in the field to tape distances. Every morning, thereafter, except Sundays and times when the rain hindered operations, the boys awoke some time between the first bell at 6:50 and the breakfast bell at 6:15.

Professor Wells, Mr. Heald and Mr. Jaros supervised the work at Camp Armour and arranged the groups for the different work.

Besides working in the field there was plenty of other things to be done. Very little home work left the students much free time evenings, Saturday afternoons and Sundays.

After supper the Civils played volleyball, indoor, went swimming, fished, hiked to Trout Lake two and one-half miles from Camp Armour for supplies, or spent their time writing letters or reading in the mess hall or in the tents. Saturday afternoon was wash day and clothes and bodies were cleansed down at the beach.

Then Saturday evening many an engineer disappeared to be replaced by a well-dressed, debonaire young man. A truck arrived piloted by the dance hall manager and into it packed the social-minded members of camp.

On Sunday mornings, however, many empty chairs lined both tables. Sunday was usually spent in hikes to town and lakes in the neighboring district. Although the Civils did much

(Continued on page 3)

Raymond Welcomes New Men in Institute's Behalf

Sends Greetings to the Freshmen

From over seven hundred young men applying for admission to the Institute this autumn we have selected two hundred and fifty to carry the banner of the Class of 1933.

We welcome you heartily and offer to you our greetings, our interest in you and your welfare, and place before you all of the facilities at our command to help and instruct you.

You too have a responsibility, and from you we shall expect much. You have come to the Institute with the highest recommendations in scholarship and in all of the qualities that make for good citizenship.

Let us all give to each other the best that we have and in our co-operation we shall look forward to happy and successful years together.

HOWARD M. RAYMOND.



DR. H. M. RAYMOND

Oster Sends Scrap Book to Dr. Eckner

Frank Oster, chief engineer of the Armour Institute, has completed another of his scrap books, this one covering the historic flight of the Graf Zeppelin around the world. He will shortly present it to Dr. Hugo Eckner.

The newspaper clippings contain in detail the complete story of the flight, and in addition many pictures of the ship in various places about the world, the passengers, the crew, and its commander, Dr. Hugo Eckner. The daily bulletins of the commander, and those of the famous woman passenger Lady Drummond Hay are preserved without a single omission.

The many pages of manilla drawing paper on which the clippings are mounted, are colorfully decorated in a modernistic manner original with Mr. Oster. The whole is permanently bound and forms a unique work of art, telling the story of the historic undertaking.

Mr. Oster has been occupied with this hobby for many years, often working far into the night on some of his many books.

This latest book was first intended to be sent to Japan but Mr. Oster now intends to present it to Dr. Eckner in Germany.

Huntley Surveys Chicago Pavements

Professor P. C. Huntley, of the Experimental Engineering Department, is engaged in making a survey of concrete paving jobs for the Paving Contractors Association of Chicago. Since last March when he started this work, Professor Huntley has taken several hundred drillings from about forty different paving jobs covering the entire city. In addition, he has made up several hundred sample cylinders in the laboratory for purpose of comparison. By comparison with these standards he finds whether or not the mixture used on the job was what it was contracted to be.

Jennings Wins State and National Titles

On Monday, July 2, George Jennings won the Illinois state singles championship, defeating George O'Connell, Allerton Club star at the River Forest Tennis Club. Jennings took the measure of O'Connell, 6-3, 6-1, 3-6, 6-4, after the dopesters had predicted the winner would be crowned only after a five set battle. In defeating O'Connell, who has played tennis in virtually every country of the world, "George" used his powerful loop shot at the service line with plenty of spin on the ball.

Jennings also defended his title of National Parks champion against all comers.

The Armour Tech News, students and faculty extend their sympathy to Professor C. A. Tibball in the loss of his mother.

President Gives Faculty Changes

Three additions to the Institute faculty are announced by President Raymond.

Eldon C. Grafton is to be an assistant Professor in Structural Engineering.

Fletcher W. Pearce is a new member of the Civil Engineering faculty. He will be an instructor in surveying.

Carl H. Johnson, '29, will return to the Institute, not as a student this time, but as an Instructor in Fire Protection Engineering.

Biographies of these three men will appear in early issues of the *Tech News*.

A. T. A. Awards Sixty-Five Letters

The following awards were granted by the Armour Tech Athletic Association to members of the teams in various sports and to members of the musical organizations at an assembly last May 9. Major letters were awarded to six men in basketball, fourteen men in baseball, twelve in track, and to two men in tennis. Blanket awards were made to nine major "A" men that graduated. Thirty-one minor letters were awarded in basketball, tennis, track, golf, swimming, and boxing. Sweater awards without letters also were made to seven men in swimming and boxing. Musical charms were given to fifty members of musical organizations.

Blanket awards consist of a black woolen blanket with yellow edging with 12-inch yellow chenille letter.

Major "A" awards consist of a heavyweight black woolen sweater with an 8-inch yellow chenille "A." Minor "A" awards consist of a black lightweight "V" neck slipover sweater with yellow chenille letter. Sweater awards consist of black lightweight "V" neck slipover sweater with no letter.

Blanket Awards to Graduating Major "A" Men

Austin Augustine.
E. W. Brockman.
W. D. Egan.
A. H. Gent.
Seymour Goodhart.
C. F. Jilison.
John W. Manz.
John R. Yount.
R. F. Stellar.

Major "A" Awards

Basketball:
J. Manz, Captain.
K. Simpson.
H. Rossing.
S. Goodhart.
A. Augustine.
C. H. Johnson, Manager.

Baseball:
A. H. Gent, Captain.
C. J. Link.
H. G. Kauser.
C. C. Mago.
E. J. Weldon.
E. D. Anderson.
Y. J. Taylor.
J. R. Yount.
F. G. Reichle.
C. J. Robin.
G. J. Jennings.
E. J. Stehno.
W. K. Simpson.
W. H. Berry, Manager.

Tennis:
R. F. Stellar, Captain.
G. J. Jennings.

Track:
J. J. Kara, Captain.
D. J. Paul.
V. A. Sturm.
F. M. James.
D. T. Smith.
H. L. Fox.
R. A. Timmermans.
F. G. Podlipiec.
C. R. Jilison.
D. J. Iverson.
J. R. Yount.
W. B. Green, Manager.

(Continued on page 4)

REGISTRATION FOR NIGHT SCHOOL TO BE HELD SEPT. 27

Night school registration at Armour will open Friday, Sept. 27 under Prof. R. V. Perry as Director. Classes will meet for active work on Monday, Sept. 30.

Prof. Perry states that he expects an even larger enrollment than that of the first semester of last year, which had an attendance of 1150 men.

The curriculum will be practically the same as in previous years, save for the courses in aviation. The former course in naval aviation, taking four hours a week, has been changed to a class meeting six hours and limited to men having completed a four year college course. For those not desiring to compete for the naval flight training course, they are offering a four hour per week course in civilian aviation, which will replace the old naval course, and satisfy a larger group of men.

Tech News Staff Meets on Tuesday

A meeting of the complete staff of the *Armour Tech News* will be held at 3:00 o'clock Tuesday, Sept. 24, at the office of the paper, in Chapin Hall.

A special invitation to attend is given freshmen and others who would like to work on either the business or editorial staffs. On both staffs there are many positions open to those either with or without previous experience.

Directory of Rooms

- Main Building
 - Second Floor—Physics and Elec. Lecture Rooms.
 - Third Floor—Freshman Chem. Lab. and Room H.
 - Fourth Floor—Rooms A, B, C.
 - Fifth Floor—Fresh. Drafting Rm. and Gym.
- Chapin Hall
 - First Entrance
 - Third Floor—Rooms D and E.
 - Second Entrance
 - First Floor—Room A.
 - Second Floor—Room B.
 - Third Floor—Room C.
- Mission Building
 - Basement—Rooms D and E.
 - Main Floor—Rooms A, B, and C.
- Machinery Hall
 - First Floor—Forge.
 - Second Floor—Machine Shop, Room A.
 - Third Floor—Wood Shop, Room B.
 - Fourth Floor—Foundry, Room C.

ENROLLMENT BEGINS WITH FRESHMEN MONDAY, UPPER CLASSMEN ON TUESDAY

Deans Give Procedure to Be Followed on Registration Days; No Classes Till Wednesday

The following directions have been given out by the Office of the Deans to the incoming students:

REGISTRATION DAYS: Monday and Tuesday, September 23 and September 24, are devoted entirely to registration, enrollment in classes, making out program cards, and such other preliminaries as are necessary in order to begin the regular work on Wednesday, September 25. A charge of one dollar is made for registration later than the dates mentioned above.

REGISTRATION: September 23: Freshmen will proceed as follows:

1. Fill out enrollment card and registration card in Electricity Lecture Room on second floor.
2. Enroll in Electrical Engineering Laboratory on second floor.
3. Pay fees in the Library and receive a registration receipt.
4. Enroll with their instructors, who will be found in the Library and who will assist them in making out their program cards:
- September 24: Sophomores, Juniors, and Seniors will enroll as follows: Mechanicals with Professor Huntley and Peebles in the Strength of Materials Laboratory, basement of main building.
- Electrical with Professors Nash and Richardson in the Electrical Lecture Room, 2nd floor, Main Building.
- Civils and Architects with Professors Stevens and Heald in the Civil Drafting Room, 2nd floor, Mission Building.
- Chemicals with Professor Freud and Bentley in Room A, 4th floor, Main Building.
- Fire Protects with Professor Finnegan and Mr. Holmes in Room E, 3rd floor, Main Building.

CHEMISTRY LABS TAKE ON COLOR DURING VACATION

National Safety Code Put Into Practice

The Chemical Engineering Department during the summer has put into practice the National Safety Council's system of identifying pipe-lines. This code requires that the lines, or groups of lines be painted distinctive colors in order to eliminate errors which sometimes result fatally.

The code puts all pipes into four classes depending on what they contain. Pipes containing fire-protection materials are painted red; those containing dangerous materials such as gas, steam, and hot water, are colored yellow; those carrying safe materials including compressed air and water are colored green; and those containing valuable materials such as distilled water are painted deep purple. The senior, junior, industrial, bacteriological, filter and metallurgical laboratories have been completed and the Organic and Quantitative laboratories will be done in the future.

Dean Penn Recovers From Recent Illness

Professor John C. Penn, Dean of Engineering, has been sick, being confined to his residence from the latter part of July to the middle of September. His illness, while not serious, prevented him from taking any active part in school affairs. His general appearance now, however, in the opinion of his co-workers, belies his previous condition, and he will resume active duties in the college.

Summer Session Shows Big Enrollment in Math.

One hundred eighty students were enrolled in the Summer Session held during June and July at the Institute. The work offered was the same as in previous years. The majority of students were enrolled in mathematics courses.

Miss Jane L. Forrest, secretary to Dr. Raymond, is reported to be at the Jackson Park hospital for observation and is under the care of Doctor McNamara.

ASSEMBLIES

All Freshmen and new students are urged to be present at the assembly to be held Tuesday at 10:30. President Raymond and Deans Penn and Palmer will give talks.

There will also be an assembly for Freshmen and new students in the Assembly Hall, Friday at 2:10.

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President Passes Cigars; Grandfather

A jovial smile and a box of cigars were the first intimations to Armour Institute that Dr. Raymond had become a proud grandfather. This, his first grandchild, is Miss Sally Louise Alber born July 30, the daughter of Mr. and Mrs. L. Dean Alber. Mr. Alber graduated with the class of '28.

Armour Tech News

Student Publication of the
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILLINOIS

Published Weekly During the College Year

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Exchanges C. E. Rudelius, '30

Vol. IV SEPTEMBER 23, 1929 No. 1

TO THE FRESHMEN

The Armour Tech News extends to the incoming freshmen and new men a most hearty welcome as they enter our institution. It is useless for us to give advice after the fine messages of the President and Deans shown elsewhere in this issue. We hope you will have a pleasant and successful year.

SUBSCRIBE NOW

With the subscription campaign begun today the *Armour Tech News* asks you to help support the paper. This is a vital student activity furnishing information and building school spirit.

In no other manner can the news of the school be given to the students and faculty as effectively as it can in a student newspaper. The daily city papers do not report the local happenings unless they are of city wide interest. Thus a local paper appears to be the only solution. By arousing interest in the athletic teams, musical clubs, and other student activities, a school newspaper performs a valuable service. The growth of school spirit here has been marked since the first appearance of this paper in April 1928. We believe that the accomplishments of the past are only an indication of what may be achieved in the future. This future depends entirely upon the support of the student body.

Positions on the staff of the *News* are open to anyone in school, the only basis of choice being quality of work. It is a paper published by the students and for the students.

The financial success and therefore the continued existence of the *News* depends upon the support of the student body. **Subscribe now!**

WHY IS AN EDITORIAL

The modern newspaper is an inanimate thing in its news columns, reflecting events and other person's thoughts, without a chance to speak for itself. Only in the editorial column may it put in a word of its own. Such a rule is necessary that the readers may gain a more or less accurate idea of the material displayed by the paper. The presentation of "the whole truth, and nothing but the truth, so help me—" is the aim, and the dream, of every newspaper, whether a college weekly or a big city daily. The personal element of the writer must be kept out. The commentaries that spring to mind must be forgotten; the story must be purified of all contaminating opinion.

In the editorial columns the paper finds relief for its intense desire to speak. It may shout to the audience of readers, or it may whisper; it may deliver a fine oration in print, or a coldly logical argument—there is no restriction. The editorial remains always a short speech in which the paper expresses itself as an animate, thinking being to the readers. Because of this, the editorial columns, more than any other feature of a paper, reflect the true personality and character of the paper.

"The truth is that science is the supreme instrument of adjustment of human life to human life conditions, and that life goes on solely by reason of the adequacy of such adaptations. . . . It is as imbecile to depreciate science as to decry labour or capital."

—Albert G. Keiler.

"The acquaintances we form among books often outlast those we form among men. The petty faults of greed, and cruelty are happily missing in literature. There we may select our friends as we will, to keep us company in any walk of life. While each person has his favorite form of literature, I personally prefer a good novel, or a group of essays to comfort me."

—Anonymous.

“THE SLIPSTICK”

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

An Uplifting Tale

There came into the hall,
A youth most gay and bold,
Resolved that though a freshman,
He'd never do what told.
Yes! He'd ride the elevator!

And when his class was over,
He stepped up to the wall
And pressed the little button,
It answered slowly to his call.
Yes! He'd ride the elevator!

Inside the rising iron cage
Stood juniors, three 'tis said.
They took a look at this bold chap
And stepped out, seeing red.
Would he ride the elevator?

Short work they made of the poor lad,
Swift was their swatting stroke,
And then the leader of the three
Turned about and spoke:
No. He doesn't ride the elevator.

Moral

Patience, little freshman,
Wait a year or two
And if you are lucky
You can ride it, too.
Yes! You'll ride the elevator.

Listen, frosh, the columbia is all for ya, and just to tip you off, we want to say that Stanley and Mac over at the local emporium are not half as mean as they pretend; in a few weeks you'll even be wise-cracking with them. But if you are kind, please aim some wise ones in our direction; we have the dandiest little contrib box in the main lobby. Thankee.

And while talking about the elevator, J. S. M. writes in that we had a head in the last nooze:

Senior Elec's Listen to Elevator Talk

Mac claims that he has listened diligently, and has come to the conclusion that it only talks to senior electricals.

I wrote home for another \$1,000, but my folks are getting sore. Look how they signed this letter.
Mommer and Pauper. —D. H.

Members of the younger generation are alike in many disrespects.

He (to an old maid): The next time you bid no-trump, I'm going to take you out.

O. M. (giggling): Oh, Mr. Smith. There's such a heavenly moon out.

POETRY

School daze, school daze,
Oh those terrible long days.
"Calc" and Physics, and all the rest,
Makes one wish that this was June 5.

The above is a sample of what good "bad poetry" is like; that's the kind we don't want. However, we welcome good "good poetry" or even bad "good poetry" but this is positively the last we print of good "bad poetry."

Gas Station Attendant: "Hey! Don't strike a match there—that tank is full of gasoline!"
Class '33: "Think nothing of it. This is a safety match."

When in Rome, do as Mussolini tells you.

"Whoopee! I own hell."
"Howzat?"
"My girl just gave it to me."

Have any fond relations spilled this gushing line to you?
"You'll be glad to get back to school, won't you?"

FIFTH FLOOR GOSSIP

Kraft: Define the word "halt."
Stude: When the order "Halt" is given, you bring the foot that is on the ground to the side of the one that is in the air, and remain motionless.

Man: What kind of meat have you this morning?
Clever Artist: The best steak we ever had, sir. Here you are, sir, smooth as velvet, and as tender as a woman's heart.

Man (without looking up): Give me sausage.

Dear Al:
What steps should pedestrians take to safeguard their rights?
—M. J. M.
Fast ones, brother, and careful ones, too.

uJustT a fRiiendly NoTe

My tYpuds oN hor vAcutIon,
mY typesTd awAY For a wEek.
My Tyspust ?No heR VA*catior,
WHiLe theSe dAmn KEws plAy Hide and seeJ.
—Phil J.

If science is so wonderful as it claims, why doesn't it make some effort to cross the rubber plant with a steel plant and grow tires with metal rims?

A London banker has said he would enjoy running a newspaper column for a day; but, oh, what we could do in his bank for merely an hour.

—A. L.



Professor Benjamin Ball Freud

(A Biographical Sketch)

By Fred Attwood, '31

Benjamin Ball Freud, Professor of Organic Chemistry, was born in Chicago, February 12, 1884. His entire education was received in this city. He attended the Chicago grade schools and later the Jefferson, now the Carl Schurz, High School. He received the Sc. B. in Chemistry from the University of Chicago in 1904, being graduated with departmental as well as Junior and Senior College honors. In 1916 he received the Ch. E. from Armour Institute of Technology, and in 1927 the University of Chicago conferred upon him the degree of Doctor of Philosophy.

In 1904 Professor Freud came to the Institute as an instructor in chemistry and has been in the Department of Chemical Engineering ever since. For many years, when President Raymond was Dean, Dr. Freud was his assistant in the work of the Evening Classes.

A leave of absence was granted him in 1918 to enlist in the army. He served as Captain, Chemical Warfare Service, A. E. F., being officer in charge of Field Gas Experimentation at the experimental gas depot, which was called Hanlon Field, at La Ville au Bois in Haute Marne, France. At this station, new developments in gas warfare were tested and recommendations as to adoption or rejection as standard equipment were originated. At the present time his rank is Major, having as assignment the position of Officer in Charge, Development Division of Edgewood Arsenal, Maryland. This arsenal is headquarters for the technical work of the Chemical Warfare Service. The Development Division, of which in a war emergency he will be in charge, applies the conclusions of the research departments to manufacturing operations.

Dr. Freud, who has been a director of a community bank, says that he has found this experience as valuable as his professional qualifications in surveying industries for underwriting bankers. These bankers since the war have found it increasingly important to consider industries in the light of their underlying sciences before investing money in them.

Formulae for rubber substitutes of the sulphur chloride-vulcanized oil type, and for sponge rubber have been originated by Dr. Freud. Several of these formulae are being used in the manufacture of erasers of the type used by draftsmen. While he engages in general consultation work, his especial interest in the field of chemistry is in physico-organic research, particularly in surface tension studies, where he is doing fundamental research on the theories underlying the methods for the determination of surface tension. The application of results obtained to industrial problems, and some problems of lubrication are also engaging his attention.

In 1924, Professor Freud was married to Henrietta Zollman who is also a chemist.

Dr. Freud is a member of the American Institute of Chemical Engineers, and was secretary of its local section. He is a Fellow of the American Association for the Advancement of Science. He is a trustee and chairman of the finance committee of the Chicago Chemists' Club and is retiring Chairman and a member of the Board of Directors of the American Chemical Society. He is a member of Phi Beta Kappa and of Sigma Xi fraternities, and belongs to the Quadrangle and Collegiate Clubs.

Professor Freud confided that his cherished wish was to be an athlete, but he had only indifferent success in this line of endeavor.

FRATERNITY NOTES

PHI KAPPA SIGMA

Following the precedent set last year by the S. K. D.'s, the Phi Kaps moved into new quarters. The new house, which is located at 3240 Michigan Blvd., is much more convenient to school than was the old one. A complete new set of furniture has been obtained, and the boys are keeping themselves busy cleaning and painting up.

TRIANGLE

Willard Denning, '31, is back to resume studies after a year's absence.

DELTA TAU DELTA

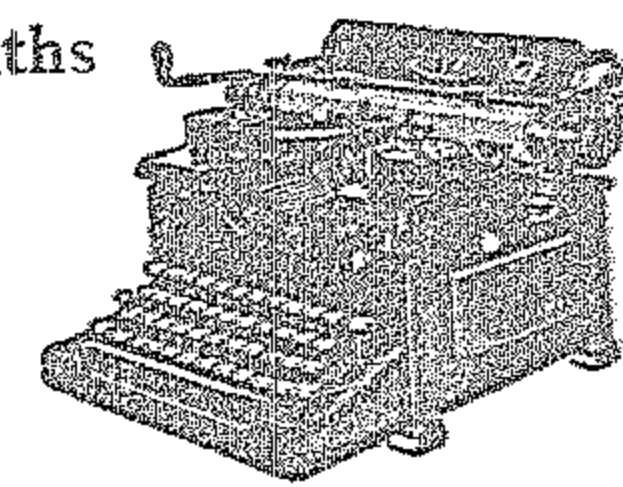
Paul Malm, '31, has been suffering from illness during the summer, but it is expected that he will resume his studies at the Institute this fall.

Don Heller, '24, recently stationed at Marsh Field, Riverside, Calif., has left the U. S. Army Air Service and is now with the Continental Air Service of Chicago.

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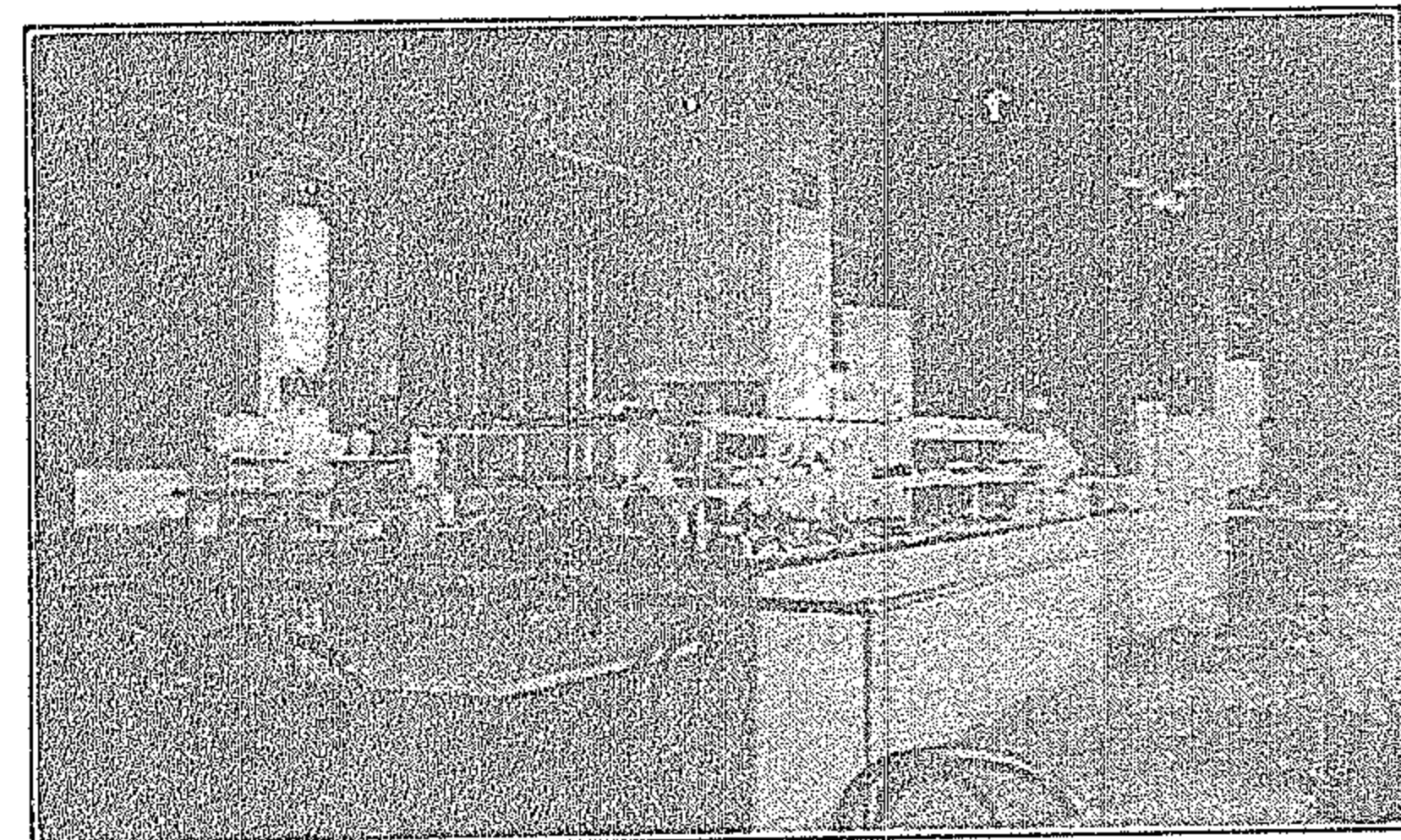
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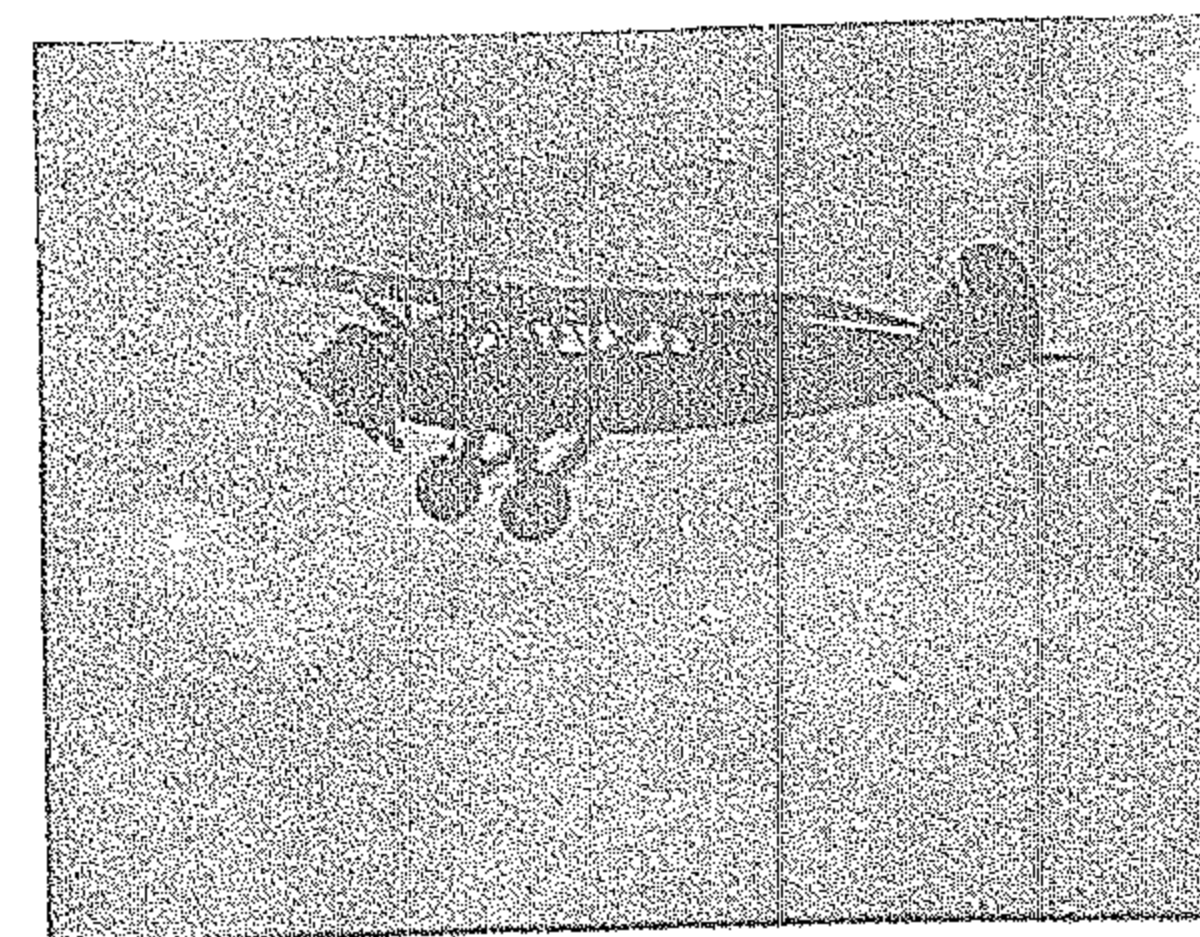
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REVIEWS

ROPERS ROW

Warwick Deeping

Alfred A. Knopf, 1929

In his most recent publication, "Ropers Row," Warwick Deeping has scored another of his phenomenal triumphs. Phenomenal is not too strong; when a book is staid, earnest, and devoid of all such trash as is prominent in so many of the current releases has such popularity as this one is having, the word is justified.

Deeping, in his previous book, "Old Pybus," rather dismayed many of his readers by writing on a plot structure so closely paralleling "Sorrel and Son." But he has redeemed himself in "Ropers Row" by taking the theme of a husband and wife, and merely inserting the dutiful son and parent bromide in a minor strain.

Like "Sorrel and Son" the medical profession is again the focus of the author's plot. But this repetition can be more easily forgiven when one realizes that Deeping himself was in medicine, and therefore the scenes that he so vividly and skillfully depicts are in all but the few parts, actualities. The uphill fight that the young and un-influential young doctor has to wage is enough to grip the interest of the reader alone; coupled with the social problem that the book presents it becomes so fascinating that one reluctantly takes leave of the story.

Deeping is most powerful as a character creator. His descriptive powers are practically unlimited, and despite that he has nearly always picked a set of persons so ideal that they seem improbable in life, yet you are firmly convinced that they exist, and by the time that you have completed the book you are expecting to see them in the flesh. Dramatic scenes are not utilized to any extent, but the action of the story runs on smoothly, and the sympathy that you feel toward the young doctor is the explanation of your unflagging interest.

Despite any skepticism that you may have had toward the quality of Deeping's last ventures, "Ropers Row" will again make you eager to see another by this rather talented medico appear.

A. B. A.

THIRTY-TWO CIVILS

(Continued from Page 1)

hiking during the week many spent Sunday the same way to keep in training.

On June 12 Dean Palmer and six other professors paid their annual visit to the camp and brought with them a number of fish which they had caught in nearby lakes. Dean Palmer was accredited with being the "best fisherman" of the seven.

July 4 was spent by some in long hikes to places at quite a distance from camp so that the trip took all day on the road. Others spent the day fishing, swimming or rowing.

When the crowd arrived at camp there were many "fishermen" who were going to empty Trout Lake of its life, but few were successful. The Knutsons, Ken and Hermie, with Carl Shermer proved themselves the more skilled of the lot and brought in the most fish. During the last two weeks the fish began to bite and fish appeared on the tables almost every day. The professors and several of the boys caught a number of fish the last fortnight of the six weeks.

There were many fish stories but the following was the best because it was true. One of the bunch decided that he also could catch fish even though he had never gone fishing before. He rowed for several hours trailing his line behind but, seemingly to no avail. He pulled in to shore and began reeling in, disgusted at his lack of success. As the line was almost in he noticed that on its end was a large pike that he must have dragged around the lake as he rowed. He threw it on the beach and then ran up to camp to get someone to kill it for him. And so the next day we ate pike at dinner.

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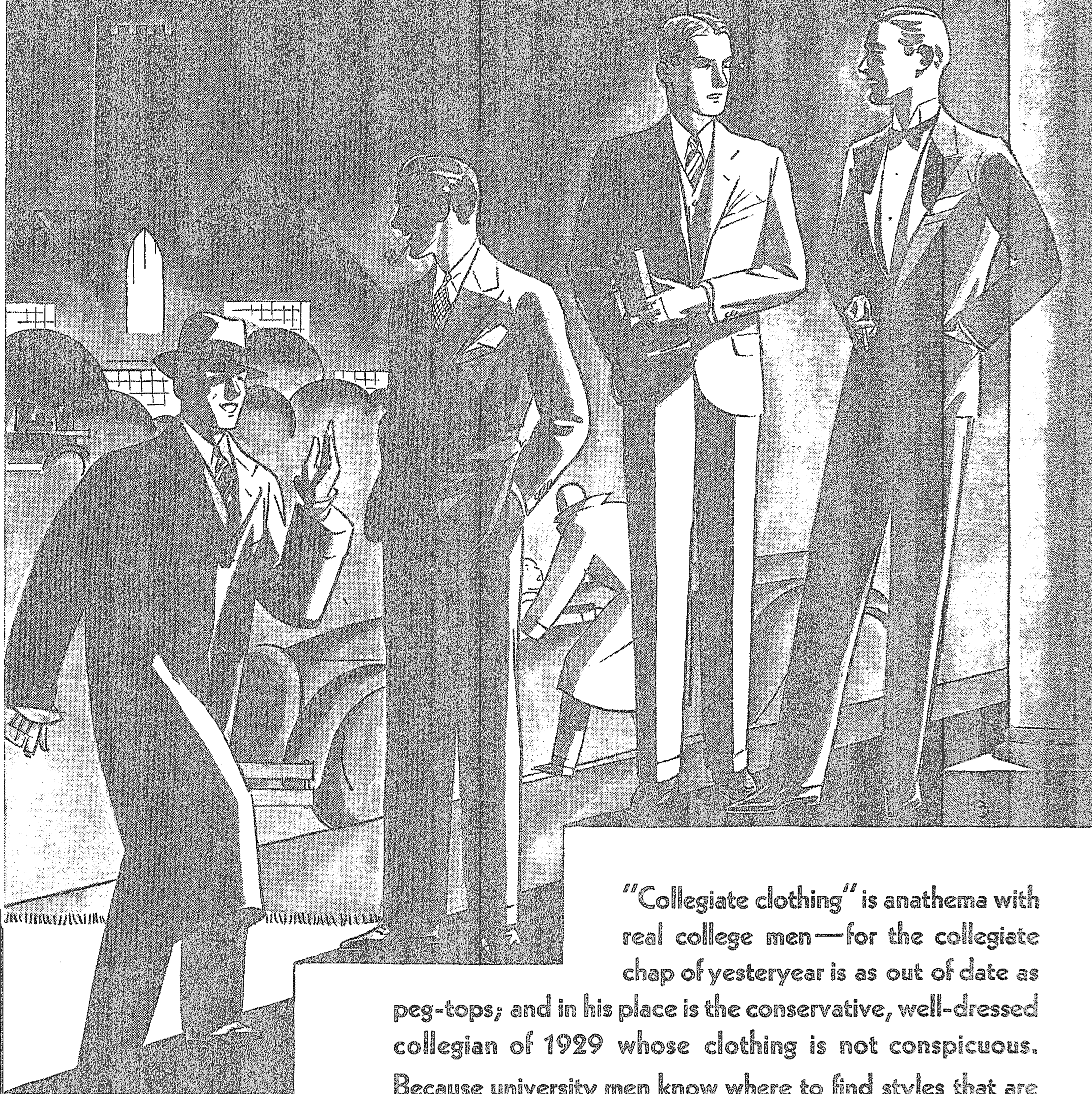
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YOUNG MEN'S SUIT SECTION—THIRD FLOOR

DEFINITE STYLE NOTES FOR FALL

Suit shades are brown—favoring the reddish tones such as plum, raisin and wine... Hats show a higher crown and a narrower brim... English lines are followed in Shoes... Colored Shirts are favored, either in collar attached or matching collar styles... Stripes predominate in neckwear... Lisle Hosiery display plaid effects interestingly in three colors... Pigskin gloves are indicated as smart for the present season.

The Young Man coming up the stairs has on a smart, Tweed Coat at \$40. The senior second from the left is wearing The Mayfair—a two button, peak lapel model—which exemplifies the final word in style for the coming season, \$50. The chap second from the right illustrates the nice appearance of The New Haven, when two of the three buttons are used. This is a model accepted by Eli's and many other Eastern University men. Note the trim effect of the notch lapel. Also—the bottoms of both coats have been rounded slightly more this year. The man ready for a campus evening function is wearing one of our \$50 Tuxedos. In style and value it is recognized as a leader.

SPORTS SUMMARY OF '28-'29 RECALLS SUCCESSFUL YEAR

Teams in Every Line of Sport Represent Armour

By Arthur H. Jens

Athletics at Armour Institute experienced a most successful year during the seasons of 1928 and 1929. Inter-class and inter-fraternity athletics offered opportunities of competition for those who were unable to play on the Varsity teams. Many surprises and upsets added the needed punch to attract the embryo engineer from the monotony of his books. Several unique features were added to the sport calendar during the year. One of these, the First Annual Armour Tech Invitational Track Meet, attracted more than 100 athletes from 30 Colleges in and around Chicago. Bartlett Gymnasium, University of Chicago, was the scene of this individual struggle for athletic supremacy. It was during this meet that Don Paul broke "Buck" Weaver's Bartlett Gymnasium Shot Put record by 5 and 9/16 inches. The success of the First Invitational Meet insures the continuation of this type of group competition in the future. The past year is only an indication of the strength of '30 teams, for only a few changes will be evident in Tech teams. Some very good athletes have been graduated, nevertheless, there are many back to take their places.

While the men were settling down to the usual grind last Fall, athletics necessarily remained at a standstill. However, after several months of inactivity business began to pick up around the gymnasium when there was a general clamor for basketballs, boxing gloves, and fells. On October 25, Coach Kraft issued a call for basketballers. Fifty-six tall, rangy fellows who claimed they knew how to play the game, answered the call. By November 15 the team numbered 40, after which a final cut to 15 men was effected.

In the first scheduled game with Crane Junior College, Tech met defeat to the tune of 42 to 15. After four unsuccessful attempts at victory, Tech finally trounced the boys representing McKinlock Campus of Northwestern University.

The team battled in 16 games with a record of 5 victories and 11 defeats for an average of .312.

Among the players who did battle for Tech are Augustine, Capt. John Manz, King Simpson, Rossing and Goodhart. Of the team's total of 405 points, Simpson was able to gather 86 for the individual high point record. King Simpson was elected captain for the present year.

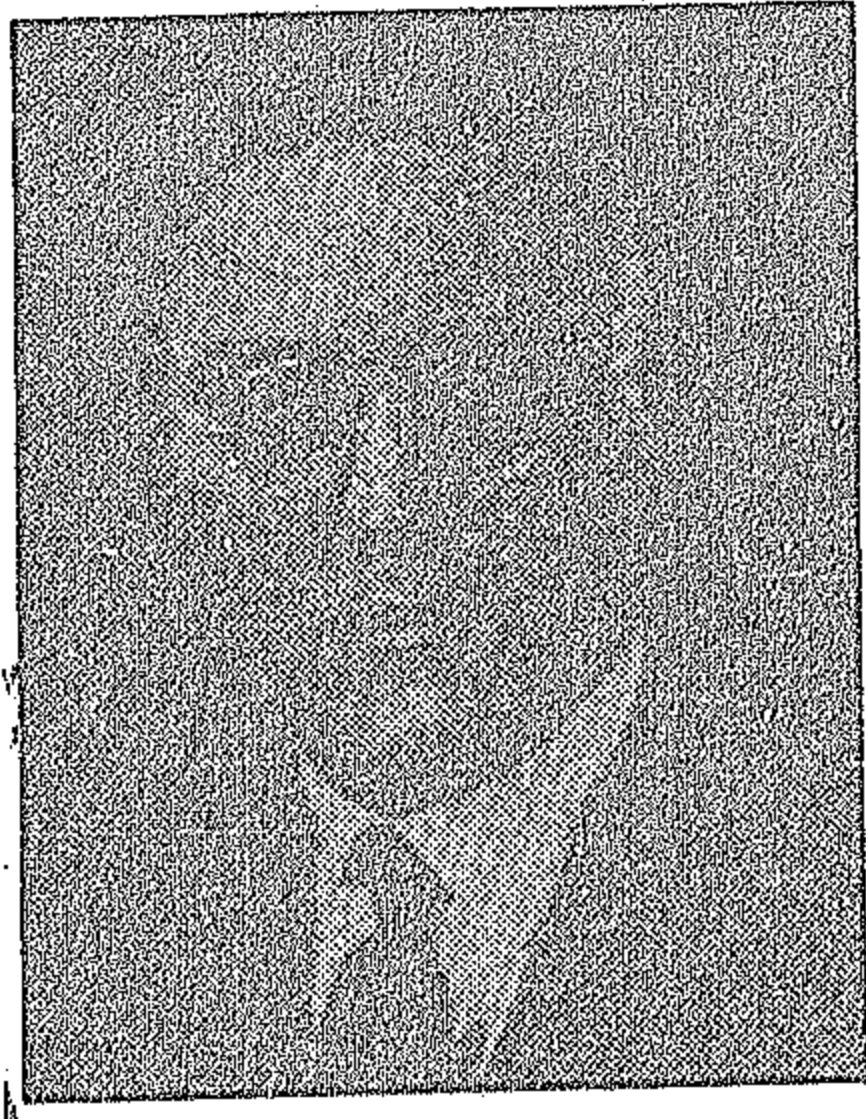
Inter-class basketball brought together an unusual combination, for the Seniors were forced to play the Freshman class for the school title. After a bitterly fought contest, the Seniors were named champions by virtue of a 15 to 12 victory. George Jennings was the outstanding star for the Seniors, while Carlson carried away the honors for the Frosh.

Cross Country running was again stimulated under the direction of Coach A. A. Stagg, Jr. In the four meets which were run over courses of 2 to 4 miles, our boys finished with a .500 average. Some very good distance men were developed for the indoor and outdoor seasons. At the close of the season white sweat jackets were awarded to the consistent performers of the team.

For personal contact, boxing offered about the best opportunities. Coach Garbet and Capt. Larkin were able to attract 25 men to the gym. In five contests Tech won one, tied one, and lost three. Seven men of the team were sent to St. Louis to engage the University of St. Louis in a series of seven matches. Norman Buehling was elected to the captaincy for the present year. Thirteen men on the squad were awarded sweaters for their assiduous efforts.

Swimming, another of the minor sports, had as its training pool, the facilities of the University of Chicago. Two outstanding stars in Capt. Trognitz and Ed Knox were developed. Knox led the team in points with 29, while Trognitz trailed Ed by only 9 points for second place, scoring honors. Trognitz won a second place for Armour in an A. A. A. meet held at the Lincoln Turner Hall, the event being the 200 yard breast stroke. Strauch, a diver, will captain the team in '30.

(To be continued next week)



DEAN J. C. PENN

Deans Furnish a Means of Contact

The two men in the faculty that will loom largest in the eyes of the incoming freshmen will undoubtedly be Professors Claude I. Palmer, Dean of Students, and John C. Penn, Dean of Engineering.

These two men, working in close harmony, are responsible for the general welfare of the school. Because of the lack of a definite division of duties between the two, it is hard to define their actual status in relation to the college. In the majority of cases, Dean Palmer handles the social activities, athletic activities, and problems of general discipline. Dean Penn handles the major portion of the problems arising with relation to the curriculum.

Both men constantly strive to direct the footsteps of all students in the best path possible and invite any students having difficulties with regard to school life or activities to interview them.

A. T. A. A. AWARDS

(Continued from page 1)
Minor "A" Awards

Basketball:

C. J. Robin.
S. A. Ott.

Tennis:

C. Lamb.
A. Winkler.
R. R. Eddy.
D. L. Williams, Manager.

Track:

F. B. Farrell.
A. Montesano.
H. P. Richter.
R. R. Doubt.
E. L. Cordes.
J. E. Ransel.
H. C. Fox.

Golf:

H. Christiansen.
F. M. Pfeifer.
H. Weiss.
F. Ong.
J. B. Sitzler, Manager.

Swimming:

W. R. Trognitz, Captain.

A GREETING

To the members of the incoming class I wish to say, as your well wisher and your counsellor, I greet you. Our faculty are your friends, they desire to assist you. They endeavor to present the material of your courses in an interesting manner, but do not expect them to force you to study; that is entirely up to you. Remember that good grades go to those who work intelligently and not to those who set snares for them and resort to trickery.

You are the few selected from many, and we have great confidence in you; but ever bear in mind that to get much out of college you have to take much with you when you go there.

Manifest the attitude of friendship toward your instructors—they are human. Would that it may be to the everlasting honor of some of your teachers that you may feel, in some measure, that which lead Theophrastus to say in dedicating one of his books to his great teacher: "To Aristotle, the inspirer of all I am or hope to be."

In our college, rules are few; do not expect to be governed, but govern yourselves. To quote with a slight change a statement of Thomas Jefferson, we believe, "That college is governed best that is governed least."

C. I. PALMER,
Dean of Students.

E. H. Knox.
J. Cavanagh.
F. C. Strauch.
J. J. Zolad, Manager.

Boxing:

M. C. Larkin, Captain.
A. R. Garbett.
W. L. Sandstrom.
S. Schwartz.
J. Taylor.

N. D. Buehling.
M. Whitfield.
W. E. Briggs, Manager.

Sweater Awards Without Letters

Swimming:

J. C. Filmer.
L. Davidson.

Boxing:

C. R. Mitchell.

NOTICE

A Few Freshmen and Two Sophomores

—Who want and expect from College something more than purely academic training. . . .

—Who are interested in newspaper work, particularly the managerial end. . . .

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—ARMOUR TECH NEWS office third floor, second entrance Chapin Hall.



DEAN C. I. PALMER

R. J. Schlossberg.
F. C. Strauch.
L. R. Jammer.
H. S. Nelson.

W. C. Hall of the Illinois Bell Telephone Company reported in a letter to President Raymond that of the fifty-four seniors he interviewed in his visit to the Institute last spring, twenty-four were later offered positions in the Bell System. However, only nine men accepted the offer.

H. H. Dozois and L. F. Bernhard went to the Illinois Bell Telephone Co. A. C. Meyer and F. C. Theede went to the Western Electric Co. R. J. Guenther, H. C. Newman, N. S. Ewing and F. C. Ong went to the Bell Laboratories. F. H. Juergensen went to the Long Lines Dept. of the American Telephone and Telegraph Co.

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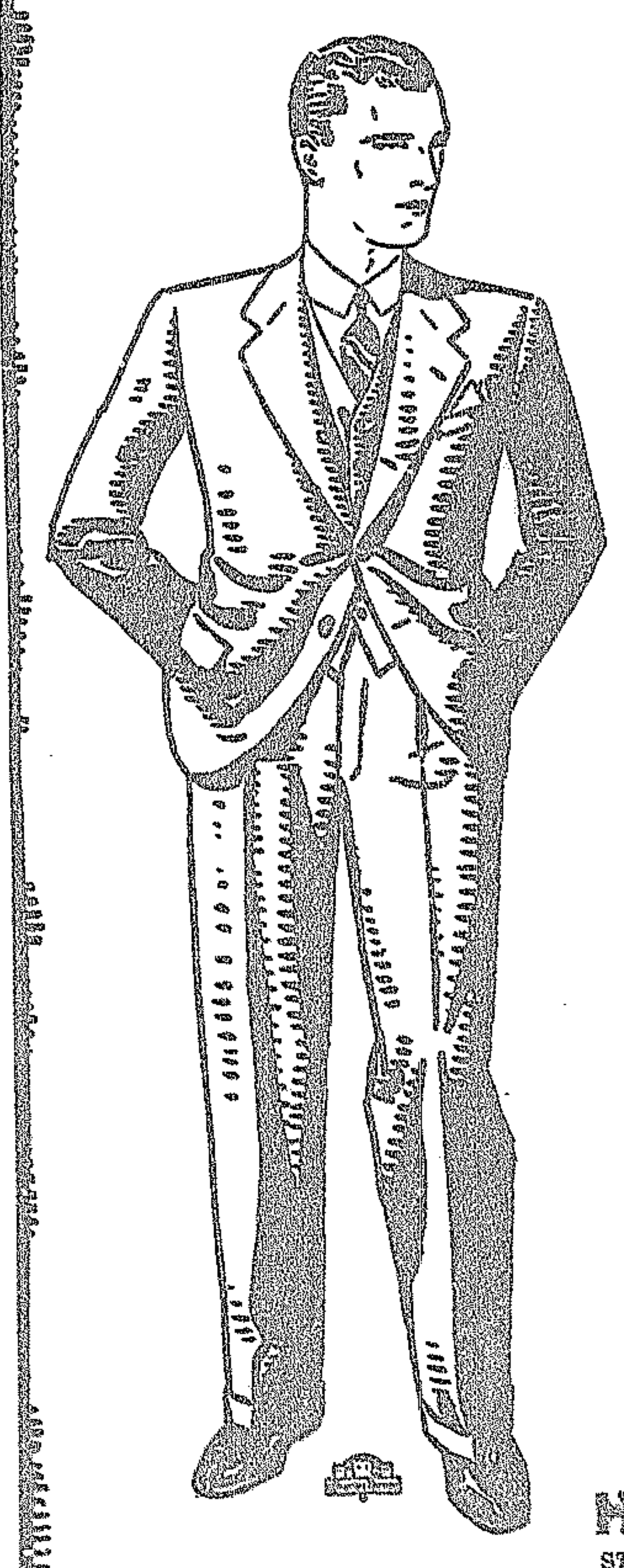
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