

## BERRY, MARSHAL, ANNOUNCE PLANS FOR JUNIOR WEEK

Open House, Junior Prom,  
Class Rush, Are Week's  
Features

### MANY NEW AWARDS

Plans for Junior Week have been in preparation for the past few weeks and are rapidly nearing completion under the direction of William H. Berry, who was recently elected by the Junior Class to act as Marshal. The dates have been definitely decided upon as May 14 to May 19, the latter day, Saturday, being Circus Day.

Berry has chosen his assistant marshals to help him conduct the scheduled events in proper order. The five men who will serve in this capacity are Gedelman, Manz, Peterson, Brown, and Williams, while Charles Lamb, the Junior Class President, will be an honorary member of the committee.

A tentative schedule has been drawn up, and in all likelihood very few alterations will be made upon it. All the details of the program, however, have not as yet been ironed out.

The tentative plan calls for Open House Night, on the evening of the 14th, to inaugurate the week's proceedings. All the shops and laboratories will be in operation and open for inspection at that time, while friends of the Institute from all over the city come to see what the school is doing.

Tuesday evening will probably be set aside for the Junior banquet. Though no hall has as yet been chosen, the committee states that because of the large surplus in the class treasury, a very elaborate banquet will be run at a very nominal cost to the guests. The present Junior class has the largest surplus in its treasury of any class ever yet at the Institute.

The Home Concert and Fraternity Sing, sponsored by the musical clubs, will in all probability be held Wednesday evening, May 16th. The usual procedure of having the Glee Club, band, and orchestra, each give a series of numbers will again be followed.

The program for Thursday is not yet decided upon, though to all indications the Varsity baseball team will stage an exhibition game, either with the alumni or with a visiting team. Friday no classes will be held, while athletic meets of various nature will be scheduled for that day.

Friday evening, of course, the Junior Prom will take place. Walter

(Continued on page 2, column 3)

## Second Issue of News Is Scheduled For April 20

The next issue of the ARMOUR NEWS will be published on April 20. Thereafter, the NEWS will appear at more or less regular intervals of two weeks. Though no definite dates of publication have been decided upon, they will probably be as follows: April 20, May 4, May 14 (Monday of Junior Week), May 25.

Many positions will be filled as soon as a candidate shows himself capable and willing to carry out the necessary duties which will be required of him. There is, however, room for more men to work on the staff. Freshmen and Sophomores are just as eligible as Juniors or Seniors. A staff meeting will be held tomorrow afternoon at 4:45 p. m. in the Physics Lecture room.

## GREETINGS TO "THE ARMOUR NEWS"

The establishment of this student newspaper is just another significant illustration of the spirit of progress at Armour. It is my earnest wish that its standards will be in keeping with that of our other publications, of which we are so proud. Whether or not there are enough happenings of note to furnish material for a weekly newspaper is the problem before us, and if the supply justifies the effort of publication, then all honor to the Board of Editors who have the success of this venture at heart.

To print a worthy and interesting news sheet commensurate with the standards to which we are accustomed is a responsible undertaking, and I wish here to assure the members of the staff that they shall have the heartiest cooperation of the authorities of the Institute in this new but justifiable student enterprise.

I shall keep a copy of this issue in the archives of the Institute along with our prized first editions of Institute publications.

My best wishes to "The Armour News." May it have the loyal support of the student body and be as good as the best.

HOWARD M. RAYMOND,  
President of the Armour Institute of Technology.

## Initiations, Pledges Mark Activities of Many Fraternities

Many of the fraternities, both the social and the honorary, have been busy of late in pledging and initiating new men into their ranks. Reports have come from many of the houses and a list is here given of the names of several of the men, though the following is by no means a complete list. Further information will probably be available next issue.

### PLEDGES

- Beta Psi  
W. C. Breh  
W. B. Deering  
Harvey Goranson  
H. W. Mullins  
R. H. Stevenson
- Triangle  
Fred Rasmussen  
Gene Westenberg  
William Bliss
- Sigma Kappa Delta  
Richard Eddy  
Ralph Timmerman  
Harold Troy
- Tau Beta Pi (Honorary Engineering)  
L. F. Bernhard  
C. H. Christianson  
John Hommes  
W. M. Horn  
F. H. Juergensen  
H. R. Lutz  
A. J. Stabovitz  
F. C. Theede
- Eta Kappa Nu (Honorary Electrical)  
H. H. Dozois  
N. S. Ewing  
F. H. Juergensen  
A. C. Meyer  
V. A. Peterson
- Salamander (Honorary Fire Protect.)  
Harvey E. Goranson  
John Hommes

### INITIATIONS

- Phi Pi Phi  
Sullivan  
Robin  
Winkler
- Rho Delta Rho  
I. M. Berger  
(Continued in next column)

## Mid-Semester "Valentines" Ready for Distribution

Flunk notices will be given out Wednesday, April 11, from the Dean's office. Students must make request for them there if they have the slightest suspicion that they are entitled to one of the ill-reputed "valentines." The office very considerably withheld them until after the Easter holidays as it was thought such a policy would prevent much profanity.

## JUNIORS TO RUN BOILER TEST

Today the Junior Electricals will don their overalls and proceed to find the overall efficiency of the new Lasker boiler installed at the Institute. Every pound of coal that is fed into the boiler must be weighed, as well as the water and ash. Gauges, thermometers, scale readings, draft indicators, and the flue gas analysis all contribute to the share of fun. From the cleaning of the ash pit to the taking of readings near the top of the boiler, where the temperature hovers in the vicinity of 150 degrees Fahrenheit, the job will be handled by the students. The test will be run over a period of twelve hours, thus giving all a chance to indulge in the balmy atmosphere of the boiler room.

- M. Boshes  
L. Fidelman  
H. Kaynor  
M. Moskovitz
- Chi Epsilon (Honorary Civil)  
H. Nissen  
C. H. Christiansen  
G. Montgomery  
R. Stellar

## SCHOOL CALENDAR

- Monday, April 9—First issue of "Armour News" appears. Sphinx Smoker at Sigma Kappa Delta House, 7:30 p. m.
- Tuesday, April 10—Baseball: Crane at Armour. "Armour News" Staff meeting in Physics Lecture Room at 4:45 p. m.
- Thursday, April 12—Engineering Societies meet at 11:30 a. m.
- Friday, April 13—Baseball: Y. M. C. A. College at Armour. Rho Delta Rho Informal at the Belmont. Deadline on "Armour News" Subscriptions.
- Tuesday, April 17—Competitive match of Rifle Club at Regimental Armory.
- Wednesday, April 18—Baseball: Luther College at Armour.
- Thursday, April 19—Senior and Junior E. E. and M. E. Inspection Trip to Milwaukee. Smoker, Armour Branch, A. I. E. E., at Milwaukee.
- Friday, April 20—Second Issue of the "Armour News" given out. Beta Psi House Dance.
- Wednesday, April 25—Baseball: Lake Forest at Armour. W. S. E. Smoker at the Delta Tau Delta House.
- Friday, April 27—Honorary Fraternity Dance at the Allerton Club.

## Faculty Members Enthusiastic Over New Publication

The establishment of this newspaper at Armour seems to have met with satisfaction and approval on the part of the faculty, if the opinions of a few of their leaders can be taken as representative of the whole group. Ever since rumors regarding the new publication were voiced around, various comments, for the most part very favorable, have been overheard from the faculty. The Faculty Club Rooms have been the scene for a large part of the discussion which the movement excited among the professors.

When specifically interviewed, many very encouraging statements were received from them. Dean Palmer is a wholehearted supporter of the project. "Some days ago I was called an optimist," he remarked. "If I can be so classed, I am thankful. We are too apt to be pessimistic regarding a new undertaking. Let all give encouragement to backers of the new venture. To you to whom we are indebted for the inception of the idea, may you continue to think, plan, dream, and have faith in your dreams, for out of dreams grow great things. May the ultimate fruition be success that will be measured by the benefits it confers."

Dean Penn was equally enthusiastic over the enterprise. "I have great hopes for the ARMOUR NEWS," he was quoted as saying, "and am particularly in favor of the type of management which is to be used. Anyone in the school who is interested is eligible to a position on the staff. This affords a splendid opportunity for underclassmen to gain publication experience."

The Mech. Lab. professors did not quite agree with each other as to the feasibility of the undertaking. Prof. Huntley feared that it would experience financial difficulty, and was also skeptical about the availability of

## Armour Branch of W. S. E. Announces Spring Smoker

The annual Spring Smoker of the Armour Branch of the Western Society of Engineers will be held on the evening of April 25th, at the Delta Tau Delta house. An assessment of twenty-five cents will be made upon the members to cover the expenses of the usual smokes and refreshments. A special program with a few surprise numbers has been arranged by the committee in charge of the details.

## NEW PUBLICATION AT ARMOUR TECH MAKES ITS DEBUT

"News" to Become a  
Weekly Next  
Semester

PROF. HENDRICKS ADVISER

This issue of the ARMOUR NEWS represents the climax of a long series of plans and attempts to found a newspaper at the Armour Institute of Technology. The present sheet is the first of five which are to be presented to the student body this semester as an experiment to demonstrate, both to the executive council and faculty, and to the students of the Institute, that a newspaper is not only a desirable, but also a possible feature of the student life at this college.

The first definite action taken on this project was at the beginning of this semester, when a committee appointed by Sphinx and composed of Walter J. Zenner, Frederick D. Payne, and Elmer B. Kapke, solicited rough bids from various printers in the city for the purpose of enabling them to draw up a tentative financial schedule upon which to operate the new publication. With the bids once in hand, calculation was made to determine the number of issues that could be published and the subscription rate which would have to be charged in order to make the paper financially independent right from the very start. It was then decided that five issues at a subscription cost of 75c. could be made to pay.

Petition to Executive Council  
Once assured of the financial possibility of the undertaking, Sphinx petitioned the Executive Council of the Armour Institute for permission to establish the new publication. In this petition it guaranteed to underwrite the first issue, or in other words, be responsible for any financial loss which may be incurred in the venture.

The Council, which is composed of the President, the Deans, and the heads of the departments, decided, after much discussion both pro and con, to give the petition a favorable answer, and allow the students to proceed in giving the matter a try-out. The result of that try-out is this present sheet.

The proposal, when made to the students, met with a great deal of enthusiasm, and in a short while the subscriptions began pouring in. Many volunteers were also obtained for work on the editorial and business departments of the new publication. A meeting of such volunteers was held and tentative assignments made to reporters of news items which they were to "cover" and write up. Although considerable difficulty was experienced

## Dr. Raymond Takes First Two News Subscriptions

Dr. Howard M. Raymond, President of the Armour Institute, was the first to subscribe to the ARMOUR NEWS. At the time when he gave the committee of Sphinx the official permission of the Executive Council to proceed with the launching of the new publication, he placed \$1.50 into the hands of Elmer B. Kapke, and requested that he be permitted to have the first two copies that come off the press.

Professor Walter Hendricks, who is the father of this publication, having fostered the idea of a student newspaper since his coming to Armour five years ago, will receive the third copy.

**THE ARMOUR NEWS**

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

**Editorial Staff**

Editor-in-Chief.....John Hommes  
 Assistant Editor.....David T. Smith  
 Faculty Adviser.....Prof. Walter Hendricks

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 Harry P. Eichin  
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**Business Staff**

Acting Manager.....Elmer B. Kapke  
 Assistants—  
 Charles L. Rambolt, Morris Nelson, Stanley A. Beatty

Vol. I. April 9, 1928 No. 1

*We Make Our Bow*

We make our bow. We are editorially ready to begin speaking our pieces. We hope to have something vitally important to say, something about ourselves as students, and something about our school. We shall have only one aim, namely the aim of our great Institute, of which we are its life. Through our columns we will serve no group,—none but the group to which we all belong. Likewise in the affairs of this publication we will offer its management, both editorial and business, through competition, to all who care to contend for any honor it has to offer. It will not be a closed company, perpetuated in control by some inside wire-pulling; but it will be the work of the student, for himself, and for his school. Our columns are open to all. Good taste and the common good will be our only restrictions.

*An Acknowledgment*

We think it only fitting, in this, our first issue, to thank Professor Hendricks for what he has done, for it was he who was parent to the thought of founding this publication, and it is through his guidance that it is being carried on.

*"Vol. 1, No. 1.*

Were you to go to the office of the Chicago Daily News and inquire as to which issue of their paper is treasured above all others in their files you would receive the answer, "Vol. 1, No. 1." Or, if, say, a few years hence, you ask of the ARMOUR NEWS staff which issue of their publication is most valuable to them, they will quite certainly reply, "Vol. 1, No. 1."

You are at present reading Vol. 1, No. 1 of the ARMOUR NEWS. It is a milestone along the road of student activities at Armour. It represents the fulfillment of a definite need on the part of the student body, a need for more unified feeling, for improved school spirit. As such this first issue of the ARMOUR NEWS deserves to be treasured among the most sacred of the relics of your years at Armour Tech.

*Are You Reading This Over a Friend's Shoulder?*

A little more than half of the enrollment of the College has already subscribed for the ARMOUR NEWS. When we consider that the price for this semester is comparatively high and that everyone of those subscriptions was obtained simply upon the basis of the word of our solicitors that a newspaper was actually going to appear, we marvel at the good faith which those 400 men have placed in us.

Now the issue is out. It is a reality. It is the work only of students. Anyone in the school is eligible for the positions on the staff, the only basis of choice being meritorious work. Hence it is entirely a paper published by the students and for the students. For this simple reason alone, every person in the school should subscribe.

The subscriptions that are already in are just sufficient to assure financial independence during the remainder of the semester. However, next semester we should have a reserve on hand to start with, or it will be necessary to begin again from the bottom. Also, next semester, in all likelihood, there will be fifteen issues, without any such proportionate increase in the rate of subscription. To do this we must have the support of all the students.

Friday is the final day that subscriptions will be received. Make sure that you have paid up by that day.

*News' Sales Number Encouraging Total*

The response on the part of the student body to the subscription campaign which the business department has been conducting for the last few weeks has quite equalled the expectations of the staff. Already over 400 pledges have been received, of which about two-thirds have been paid for in cash. No copies will be sold to students who have not paid their seventy-five cents for the five issues.

Elmer B. Kapke, who has been acting as business manager until a permanent appointment can be made, has also stated that the Faculty subscriptions are rapidly approaching 100 per cent. The deadline has been set for Friday, the 13th, at which time all subscriptions should not only be in, but also paid up.

*Milwaukee Destination of Senior E.E.'s, M.E.'s*

The Junior and Senior Electricals and the Senior Mechanicals, comprising a group of about 100 men, will make an inspection trip to Milwaukee, leaving Thursday, April 19, and returning Friday evening. Thorough inspections will be made of the important industries in that city, such as the Allis-Chalmers plant, and inspections will also be made of several of the substations of the North Shore Electric system.

Thursday evening the annual A. I. E. E. smoker, which is usually held here on the Campus, will be held in Milwaukee. Plans have been made by several of the men to continue their trip over the week-end to Madison and return Monday morning, instead of going back with the crowd on Friday night.

*SPRIG AB HERE— BEAUTIFUL SPRIG!*

Marbles are proving more popular this year among the members of the Freshman Class than ever before, despite the heavy losses which have been incurred by many of the marble brokers of the class of '31, according to the authentic reports from several of the influential upper-class men. This increase in popularity in the face of the severe bankruptcy with which many of the dickerers have been threatened is not capable of a satisfactory explanation.

Fox, popular track star, declares his losses to have been very heavy, but that he was safeguarded by having them covered on the curb. He is out to make one more killing before he again retires to private life.

Panic reigned among those who were not so fortunate as to be able to cover their losses, but no cases of suicide have as yet been brought to the notice of this paper. Not for ten years has the marble market been so active. Fortunes have been made and lost over night and the excitement is causing much loss of sleep. In a private transaction at the athletic field, the details of which were not disclosed, it is reported that one man lost over a thousand marbles in a little less than an hour.

*Sphinx Smoker Tonight at S. K. D. House*

Sphinx is to hold a smoker at the Sigma Kappa Delta house tonight. At this smoker, a number of men who have done noteworthy work on the Armour publications, the Engineer and the Cycle, will be given the privilege of wearing the black and gold ribbon which is the badge of a Sphinx pledge.

*Bernhard Chosen Coming Editor of "Engineer"*

L. F. Bernhard '29 and L. P. Brown '29 have been appointed Editor and Business Manager of "The Armour Engineer" for the year 1928-29. Mr. Bernhard has served for two years on the staff of "The Engineer" and is exceptionally well fitted for the duties of his new position. His work as Assistant Editor during the past year has been particularly meritorious, giving ample indication of his high abilities as a leader and organizer. Mr. Brown also has seen considerable service in the past, and everything indicates that the business end of the work will be in capable hands.

Following the usual custom, the May issue will be handled almost exclusively by the new editor and his assistants under the supervision of the present editor. This system enables the members of the incoming staff to try out their skill under actual responsibility, while at the same time having the retiring editor on hand to advise them in case of difficulties.

There are several features of the May issue already planned which promise to be of considerable interest to the engineering students. One is an article on traffic control lights by Mr. C. S. Schaffer '24, of the Electrical Department of the City of Chicago, in which the working principles of automatic traffic signals are explained in detail. Another is a paper prepared by Prof. Daniel Roesch of the Gas Engine Laboratory, entitled "Audibility Antiknock Tests and Knock Intensity Evaluation." This paper was presented at the annual meeting of the Society of Automotive Engineers at Detroit and contains a comprehensive survey of the methods employed in making such tests in the Armour Institute Laboratories.

*HONORARY FRATERNITY DANCE ANNOUNCED FOR FRIDAY 27*

The Honorary Fraternity Dance will be held Friday, April 27th, in the Italian Room of the Allerton Club, the Allerton Club Orchestra furnishing the music. The date was advanced two weeks from the original date of April 13, as announced in the recent issue of the Engineer, not so much to avoid the date as to obtain a more desirable ballroom.

The attendance at this dance is limited to active members and alumni of honorary fraternities at Armour. As a result, only a certain portion of the Junior and Senior classes may attend, as well as the alumni members.

Tickets for the dance will be put on sale immediately after the Easter holidays. The bids will be \$2.50 per couple.

*Berry Announces Plans For Junior Week*

(Continued from page 1)  
 C. Healy, the Social Chairman, who is responsible for its management, is already active in formulating the details of the affair.

Saturday, the 19th of May, will then remain, and it will mark the annual clash between the Sophomores and Freshmen in the Class Rush, the climax of the week's occurrences. The remainder of the morning and afternoon, after the rush, will see the usual stunts by the fraternities, to be followed by the award of prizes and cups to winners in the week's competitions.

Special zest is expected to be shown in the various meets as a result of the addition of several new awards to be given out. To the winner in the fraternity sing, a silver loving cup will be presented, whereas formerly no award was made for this competition. Individual trophies will also be awarded to winners of the interclass relays, while a few other prizes, as yet not definitely developed, will be assigned.

*THE SLIPSTICK*

The slipstick rests in its leather case  
 With ne'er a foreboding thought  
 Of the agonized, soul-trying, wood-scratching pace  
 That soon on its slide will be wrought.

It's always ready to enter the fight  
 Tho' the glass is cracked and bent.  
 If the figures don't come the way that's right,  
 The slipstick will lie like a gent.

So here's to the slipstick, sing ho my lads!  
 Raise your glasses high and drink deep.  
 For the slipstick, the jolly old slipstick, my lads,  
 Is the friend that your secrets can keep.

—C. R. Bishop, '26.

Well, this Slipstick will be a friend who'll publish your secrets.

Let's have 'em, if we can't print 'em; we'll enjoy reading 'em, anyhow.

So let's gather slaps for the Slipstick my friends, and give the world a laugh or two.

*GOOD GRIEF! "CLARENCE."*

Numerous articles recently published among the propaganda designed to better the wayward collegian, portend to portray that profanity is merely a poor substitute for a good vocabulary and the ability to express one's self well.

Thus the scene opens on a student, greatly impressed, determining to do away with profanity, and to express himself in gentler terms. Consequently when he loses the sole existing copy of his final thesis on which he has been working for three months: "Yea, verily this doth gall me and distress me, and vexeth me beyond utterance. All heaven and earth are witness to my plight. Surely this is taxing me beyond the limit of human endurance. I vow, one who can in silence bear so cruel a blow, is deserving of a better fate, and such determination is indeed worthy of a better cause. I am ired,—indeed, I approach anger, wrath, fury! Such is fate, such the cruelty of the powers that be—oh, devil take it!!! This is a helluva fix, and I'll bedamned if I write the \*\$&?!—X-...; \*\*|'\$&'!...;?' thing over again!!!

Horse-power.

And at the top of the canning industry we find, not Mr. Heinz, but the dean of the college.  
 —R. D. Whedon Harvard, '29.

*A Day Awheel*

Three smart young men, and three nice girls,  
 All lovers true as steel,  
 Decided in a friendly way,  
 To spend the day awheel.  
 They started in the early morn,  
 And nothing seemed amiss;  
 And when they reached the leafy lane  
 They rode in twos like this!

They wandered by the verdant dale;  
 Beside the rippling rill;  
 The sun shone brightly all the while;  
 They heard the songbird's trill.  
 They sped through many a woody glade,  
 The world was full of bliss—  
 And when they rested in the shade,  
 They sat in twos like this!

The sun went down and evening came,  
 A lot too soon, they said;  
 Too long they tarried on the way;  
 The clouds grew black o'erhead.  
 Down dashed the rain! They homeward flew.  
 Till one unlucky miss  
 Slipped sideways, crash! Great Scott!  
 The lot  
 Were all mixed up like this! —Flivver Sam.

"Haven't shaved in a week—"  
 "Yah! 's bad. 's a habit that grows on you."

*April Fool*

Conductor (not a col con): "How old is that boy, madam?"  
 Madam: "Thirteen years, and here's his fare!"

And now this here last line racket is staring us in the face. 's a habit that grows on you. So let the Slipstick habit grow on you, and cleave to "the Slipstick"; let the Slipstick fly where it may. —B. P. E.

### Underwriters' Lab Awarded Morehead Acetylene Medal

The James Turner Morehead Medal, founded by James M. Morehead of New York as a memorial to his father, was awarded to Underwriters' Laboratories for its work and co-operation on apparatus used in the advancement of the use of acetylene gas.

The Morehead medal is awarded annually by the International Acetylene Association to the person or persons who in the judgment of its officers and board of directors, have done most to advance the industry of the art of producing or utilizing calcium carbide.

The discovery of acetylene was announced in England in about 1885, but the method used was not applicable to a commercial use. In 1892, Mr. Morehead and his associate, Thomas L. Willson, working at Spray, North Carolina, discovered, partly by accident, the process of making calcium carbide on a commercial scale. This process was rapidly followed by the development of the electric process at Niagara and led to the extension of the acetylene business for lighting, welding, cutting, and other processes used today.

The medal itself is very beautiful, being of gold, and designed by the Tiffany Company of New York. It has previously been awarded to James Turner Morehead, Noah Wagner, Edward Fouche, and Augustine Davis. Underwriters' Laboratories is the first institution to receive this distinction.

R. A. Sossong, president of the Association during 1926, in his presentation address, outlined the activities of the Laboratories in the field of acetylene and expressed the deepest and most sincere appreciation for what they have done and are doing and the hope that continued benefits will be forthcoming from contacts in the future. Mr. Sossong spoke very highly of the work done by W. H. Merrill, founder and first president of Underwriters' Laboratories, and his associate, Wm. C. Robinson, first chief engineer and vice-president of the Laboratories.

President Dana Pierce in accepting the medal for the Underwriters' Laboratories outlined briefly the different types of apparatus which have come to the Laboratories for test. The first acetylene report is still on file and deals with the Eagle water-feed acetylene gas generator made by the Walmsley Company of Chicago. Many other lighting equipments came to the Laboratories for test and were approved, only to be made obsolete by the introduction of electricity for lighting. The early work, begun about 1907, dealt wholly with lighting plants, resulted in the publication of the rules in the edition of 1910.

Mr. Pierce closed his discussion with the following remarks: "In accepting this Morehead Medal I repeat my appreciation of the honor it confers upon Underwriters' Laboratories and speak for all those of our staff, past and present, who have shared in the work on acetylene, in voicing their thanks to you. The medal will remain to us and to our successors a record of a successful past and an inspiration to future attainments in scientific and industrial development in co-operative work between Underwriters' Laboratories and the International Acetylene Association."

(Editor's Note: The Junior and Senior students in Fire Protection Engineering hold classes in the Hydraulics Department of the Underwriters' Laboratories every week as part of their regular course.)

### Tomorrow Is Dead-Line On Orders of Grad Bids

The committee which is handling the Senior Graduation Announcements has set April 10th as the final day on which orders will be received. This allows only one month for the engravers, the E. A. Wright Company, of Philadelphia, to make delivery.

Two different types of covers have been selected; one a low price paper-bound, which costs twenty-five cents, and the other a more expensive leather cover which retails at fifty-five cents.

The name "ARMOUR" appears in raised letters on top of the cover, with the school crest below. The words "TECH" and "1928" appear at the bottom. The binding on the cover consists of leather strips woven into fillers; a silk cord is used for fastening.

Ernest Willis is chairman of the committee, with C. Gustafson, Harry Krieger, N. Cottingham, and J. Even as assistants. Orders may be placed with any of these men, a deposit of one dollar being required with all orders.

### Rifle Club First Team Wins Inter-Tourney

The first team of the Armour Tech Rifle Club defeated the second team in a competitive match on March 27th at the Regimental Armory.

Scores were as follows:

FIRST TEAM--	
S. Pulaski (Captain)	72.0
O. S. Janiszewski	71.5
L. Statkus	66.5
H. Montgomery	65.5
W. Kerr	63.0
F. Farrell	63.0
J. Jacobson	39.5
SECOND TEAM--	
A. Martin	68.5
W. Pore	57.5
D. Garen	56.5
V. Mironowicz	56.0
R. Young	55.0
G. Kuta	49.0
L. Ericsson (Captain)	44.5

The official scores of that of the five highest men on each team, all scores being based on a possible 100. A match between the first team and the third has been arranged for April 17th. A return match between the first and second teams has also been arranged and promises to offer some keen competition.

Three thousand rounds of ammunition have been purchased by the club, the members receiving the ammunition at reduced prices.

### Sophomore Girls Whip Juniors; Score 26-20

A baseball match between the Sophomore and Junior Civils in Ogden Field last Tuesday afternoon resulted in a 26 to 20 triumph for the lower classmen. The most spectacular inning was the third, in which the Sophomores scored thirteen runs in quick succession to the bewilderment of the Juniors. In spite of hard fighting for the remainder of the game, the older team was unable to overcome the advantage of their opponents. Weitzul, pitcher for the Sophomores, and Friedman, third baseman for the Juniors, featured in the contest by their exceptional batting. The line-ups were:

SOPHOMORES--	JUNIORS--
Fensterle	lb..... Kloepfer
Edstrand	rf..... Jacobson
Paradzinski	3b..... Friedman
Phillips	lf..... Leardi
Dusberger	c..... Nissen
Weitzul	p..... Farrell

### Dr. Raymond Motors to Grass Lake, Mich., to Spend Easter

Dr. Raymond and his wife drove up to his old home near Grass Lake, Michigan, over the Easter holidays. He is expected back this morning.

### SR. ARCH WINS BEAUX ARTS FIRST AWARD

T. E. Samuelson, senior architect and member of Scarab, national honorary architectural fraternity, won the gold medal as first award in the Beaux Arts Project Competition. The contest was open to senior class A students of architecture in schools listed in the Beaux Arts. About 350 drawings were submitted from institutions all over the country. Samuelson presented a drawing of a Protestant church as his project.

This is the first time that an Armour student in the regular course has won such an award in the last seven years. Considerable credit is due Mr. H. K. Bieg, Instructor in Architectural Design, who had charge of the seniors entered in this competition. Mr. Bieg graduated from Armour in 1924, and in the same year won the Paris prize in architecture, consisting of a three year scholarship to study art in Paris. He returned this fall to take his post as an Instructor.

### Lombard to Bellwood Was Hiking Club's Tramp

On March 19th the Armour Tech Hiking Club was organized by a group of students who were interested in tramping as a hobby. The club has been very active to date, under the direction of F. W. Spalding as president and S. S. Pulaski as secretary, and arrangements have been made for several interesting hikes in the near future. Their most recent jaunt was made last Friday, the 6th, when they footed the distance from Lombard to Bellwood. There being no classes, the day being Good Friday, they were able to get off to an early start.

Further plans of the club include walks to Starved Rock and to the Indiana Sand Dunes. These will materialize as soon as the weather becomes slightly more stable.

### Purdue U. Scriveners Found New Magazine

Purdue University has recently gone through the same experience as Armour has just had, in that they have also founded a new publication. Their new project is not a newspaper, however, but a purely literary magazine, published by their Scriveners Club and called "The Scrivener." A small book-shaped affair of about 40 pages, it contains stories, plays, and poetry of a varied nature, though all written by Purdue students.

When it is considered that Purdue is also in the main an engineering college, they deserve very high commendation for their new venture, as their second issue (March) as well as their first, is quite excellent. It is to be published thrice annually.

Friday of this week another suspicious combination of thirteen and Friday, the Rho Delta Rho fraternity will present their annual spring informal at the Belmont Hotel.

The Beta Psi annual Black and Gold Informal of the Alpha Chapter at University of Illinois was held last Saturday night, April 7, at the Stevens Hotel.

### PHI PI PHI IN THE A. A. F.

Having won the Tri-Chapter tournament, the Phi Pi basketball team is out for honors in the Amateur Athletic Federation Tournament. The first game in the second round was played last Wednesday evening against the strong Sherwin-Williams Paint quintet. The high scoring of Olson, Tell, and McArdle brought the Blue and Black out on the long end of a 30-28 score. Bell and Harders starred for the painters.

### Prof. Griffith Invents Concrete Design Charts

Beginning in the March issue of "Concrete" and continuing for fifteen months, Prof. James R. Griffith is publishing a series of articles and charts called "Reinforced Concrete Design Simplified." This work is the result of five years' research in the field of reinforced concrete design.

Complicated tables and diagrams are eliminated by the use of nomograph or alignment charts, the solution of which requires only a straight edge. Charts and graphs have been Prof. Griffith's hobby for about twelve years, and in this time he has been able to develop several radically new methods for the construction of nomographs. Some of these are being presented for the first time in print in his series of articles.

In order to facilitate the construction of such graphs, Prof. Griffith has a triangular rule marked off with logarithmic scales, being one of the only three ever made. These scales are similar to those on a slide rule and range from D-20 or the D scale on a 20 inch slide rule to K-5 or the K scale on a 5 inch slide rule. Prof. Griffith has this rule in his office in the Civil Drafting Room in the Mission and will gladly show it to anyone who is interested.

### Faculty Enthusiastic Over New Publication

(Continued from page 1)  
news and the willingness of the students to co-operate. On the other hand, Prof. Peebles, was very enthusiastic about the matter and was confident that practically all the students would subscribe for the paper. Prof. Leigh of the Mechanics Department was of the same opinion.

Another enthusiast was found in Prof. Doubt of the Physics department. He was of the opinion that "such a publication would be of great value not only to the Institute as a whole, but also with direct benefits to the faculty and the students."

Prof. Schommer was more in favor of the newspaper than any of the others. In his opinion a newspaper was just as necessary to our school community as a large newspaper is to a great city. He also believed that the paper should be permitted to make constructive criticism pertaining to various school activities. "Take a crack at a professor once in a while," he advised. Prof. Schommer still subscribes to the Daily Maroon, the school newspaper at the U. of C., and has never been without it since he was a student there.

### Schommer To Be Busy As Referee Next Fall

From all appearances John Schommer will have some very interesting engagements on the football field to referee next fall. In his comment on some of the games, he described them as "blood battles." The students who heard his talk before the assembly last fall will remember his account of the criticism the judges received from the crowds. Let's hope that nothing will happen to John as he approves and disapproves the plays in the following games on his schedule:  
Oct. 6—Notre Dame at Wisconsin.  
Oct. 13—Ohio at Northwestern.  
Oct. 20—Wisconsin at Purdue.  
Oct. 27—Minnesota at Iowa.  
Nov. 3—Alabama at Wisconsin.  
Nov. 10—Michigan at Annapolis.  
Nov. 17—Northwestern at Indiana.  
Nov. 24—Dartmouth at Northwestern.

### Armour Represented by Dean Penn at Cleveland Conclave

Professor John C. Penn, Dean of Engineering, and Registrar, will attend the national convention of the American Association of Collegiate Registrars to be held in Cleveland on the 16th of this month.

### Prof. Palmer Writes New College Algebra Text

Dean Palmer has completed writing his twelfth mathematical text book. Proofs are now being read and the book will be off the press at the end of May. The book will be a College Algebra, published by the McGraw-Hill Book Co., New York City. It will be used as a text book here for Freshman Algebra next fall.

Palmer and Leigh's "Plane and Spherical Trigonometry" is the second best seller among the Trigonometry books in the country. One hundred and fourteen schools and colleges now have adopted this book. If all the books published which Dean Palmer has written were stretched end to end, they would reach from Chicago to Philadelphia.

Professor Leigh is devoting his spare time to the revision of his book, "Practical Mechanics." He is being assisted by Mr. Sears.

Professor Freud has recently been honored with the nomination to the chairmanship of the Chicago Section of the American Chemical Society for the succeeding year. The actual election occurs next month. Prof. Freud has been active in the society for several years, having served as chairman of the Finance Committee of the organization for a long period.

On March 21 Professor Wallace Bruce Amsbary addressed the Allendale Club in their meeting at the Allerton Hotel, his subject being, "Jean Baptiste and His Brethren."

Professor Carpenter will lecture before the Chicago Section of the American Chemical Society on April 28, upon the subject "Non-Ferrous Metallurgy."

William C. Krafft, our gymnasium instructor and baseball coach, has been officiating at the inter-scholastic basketball games which were held at the University of Chicago this past week.

### Student Newspaper at Armour Makes Debut

(Continued from page 1)  
perceived on the part of the editor in getting the news in on time and in publishable shape, this trouble is expected to be eliminated in the succeeding issues when the sub-staff is better organized.

### Prof. Hendricks is Faculty Adviser

Professor Walter Hendricks of the Department of English is faculty adviser to the ARMOUR NEWS. Besides assuming the necessary duties as "censor," he will coach the men on the staff in correct methods of writing. Part of this instruction is through his English classes, in which a certain amount of credit in theme writing will be allowed for consistent work on the school paper.

If the Executive Council of the Institute is assured of the success of the NEWS, both financially and editorially, it will give permission for the weekly publication of the paper next semester. Present indications point to this as the ultimate status of the infant publication.

The Cycle, Armour's yearbook, has generously offered to share its office in Chapin Hall with the ARMOUR NEWS until the latter acquires an office of its own, which will likely not be before next semester.

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## BASEBALL CALL BRINGS FLOCK OF 35 CANDIDATES

### Eight Are Letter Men of Last Year's Squad

Coach Krafft sounded the call for his 1928 team, and some 35 men responded, including 8 letter men of last year's squad. Some of the new men look very well, so that we have hopes of another good ball team this year.

Among the veterans back are Captain Rossetti, who will start in his old place as short stop; King Simpson, our demon pitcher; Edstrand, Gent, Jennings, and Reichle, all major letter men. Johnny Newstrom and Menge, who have received minor letters, are back in uniform. Yount and Vanderveer, who were with the squad last year, are again out doing their stuff.

According to Bill Krafft, the same "battle hymn" used last year will again be in force with an emphasis on the chorus "Say it with base hits." This slogan may have been in part responsible for the record left by the team of last year: games won, 10; tied, 1; lost, 3. Nothing sensational has yet been done in the way of practice as the team did not get outside until last week, but the usual preliminaries, such as throwing the ball around, high-low, etc., have been tried out. For the first week, work must be taken a little easier to prevent sore arms and shoulders. Otto Kuehn has been in charge of the team most of the week since Krafft is officiating at the National Basketball Tournament at the U. of C. The pitchers and catcher have been working out for some time in the gym, so they are in pretty fine shape and are raring to go. The first game will be with Crane College on Ogden Field, April 10. Many of our old rivals are booked again this year, and, in addition, Luther College of Decorah, Iowa, which has won the championship of Iowa for the past five years.

All home games will be played at 3:00 p. m. on Ogden Field. Come out and support the games with a few cheers.

### Track Team Bows To Crane Tech, 57-37

On March 28 the Track team had a triangular meet with Crane Tech and Chicago Normal at the Chicago Normal gym. Crane won the meet with a score of 57; Armour was second, with 37; and Chicago Normal third, with 26. The meet was held in a long narrow gym which permitted the running of a 50 yard dash. The running track was 13 laps to the mile and rather narrow, so a full quarter mile was not run, but a three lap race instead. In the relay each man ran two laps, Normal winning, with Crane next, and Armour third. In the shot put, Paul must have been thinking of what he saw at Illinois, for he heaved the indoor shot for a new school record of 43 ft. 9 3/4 in., which is even better than the outdoor record. Sturm ran a nice race in winning the 50 yard dash from a fast field. In the mile, Captain Deiwert, although not feeling well, easily won the event.

60 yd. high hurdles—Navarro (C.), Kraa (A.), Bangert (C.N.), Brefford (C.). Time, 7.3.

60 yd. low hurdles—Navarro (C.), Webb (C.), Brefford (C.), Mohen (C.N.). Time, 7.1.

50 yd. dash—Sturm (A.), Webb (C.), Turner (C.N.), Tracy (A.). Time, 5.5.

Mile—Deiwert (A.), Pierce (C.), Thompson (C.), Payne (A.). Time, 5:03.

High jump—Bangert (C.N.), Friberg (C.), Navarro (C.), Briford (C.). Height, 5 ft. 9 in.

Half mile—Robinson (C.N.), Tim-

## Track Team Enjoys Travel to Urbana

On March 17, the track team competed in the University of Illinois Relay Carnival at Urbana. Armour was entered in four events, but competed in but three, the 2-mile relay, the mile relay, and the shot-put. Don Paul, our Sophomore husky, tried his stuff in the shot put, but the competition was a bit keen, being around 46 feet and Don was doing nearer 40. The 2-mile relay was run in two heats, Armour placing fourth in their heat. Three teams broke the Carnival record for this race. The men running in this race were Iverson, Timmermans, Capt. Deiwert, and Payne. Coach Stagg timed Deiwert in his half at 2:03 which is better than the school record. Several of the team and their followers went down by auto. Fox and Yount, who paired with Deiwert and Iverson ran in the mile relay. In the evening the team watched the University and special events. Coming home, our men and the U. of Chicago team had a sleeper of their own, so the first part of the evening was spent in a towel fight. The sides were more or less mixed up, therefore neither school may claim a victory, although Paul and Payne claim it for their side, basing their opinion on the number of perfect shots made.

The Relay Carnival is the largest indoor meet in the country. This year there were over seventy schools represented. Bob Hamlett, a former letter man of A. I. T., ran with the U. of Illinois team, and also sent his greetings to the boys. Bob Ball and Doug Finlayson, former athletes of Armour, who are at present attending school at the University, were also on hand to welcome our men. Doug won a Frosh sweater for his work on the soccer team last fall.

mermans (A.), Iverson (A.), Goodheart (C.N.). Time, 2:15.

400 yds.—McGrew (C.), Cohen (C.), Calkins (C.), Fox (A.). Time, .55.

3 standing jumps—Brifford (C.), Skaer (A.), Webb (C.), Eichin (A.). Distance, 30 ft. 8 in.

Pole vault—Bangert (C.N.), Holden (C.), Winkler (A.), Eichin and Edstrand (A.). Height, 10 ft.

Shot put—Paul (A.), Webb (C.), Yount (A.), Friberg (C.). Distance, 43 ft. 9 3/4 in. (new record).

On March 30, Vern Sturm ran in the 60 yd. dash of the Bankers' Meet at the Chicago Riding Club. He ran third in the heat with Elmer of Notre Dame and Gleason of Chicago. Elder has several times tied the world's record in the dash events this winter, so Vern didn't feel bad about being eliminated.

### BASEBALL SCHEDULE 1928

April 10—Crane at Armour.  
April 13—Y. M. C. A. College at Armour.

April 18—Luther College (Decorah, Ia.) at Armour.  
April 20—Armour at Chicago Normal College.

April 25—Lake Forest at Armour.  
April 27—Armour at De Kalb.  
May 1—Open.

May 4—Armour at Michigan State College, E. Lansing, Mich.

May 5—Armour at St. Mary's, Orchard Lake, Michigan.

May 8—Armour at Lake Forest.  
May 10—De Kalb at Armour.

May 16—Armour at Y. M. C. A. College.  
May 18—Northwestern College of Watertown, Wis., at Armour.

May 22—Open.  
May 25—Armour at Luther (Decorah, Ia.)  
May 26—Armour at Northwestern College, Watertown, Wis.

May 29—Alumni at Armour.

## FOUR REGULARS BACK FOR WORK ON TENNIS TEAM

With the return of four letter men from last year's team the prospects for a successful season are very bright. It may be recalled at this time that our team has been beaten only once in three years competition. We hope that Coach Tibbals will again crash through with one of his good teams.

George Jennings, our severe south-paw captain, will again be head of the team, trying out a few of his canonball drives. George is quite the athlete, mixing up tennis and baseball during the season, which is a rather tough mixture when one considers the schedules of the teams. The other veterans returning are Stellar, Langan, and Lamb, all men of two years' standing on the team. Langan is singing his swan song this year with the graduation exercises, but the other men are Juniors, so Tech will still have a team to work on next year. Several men new to the Armour supporters have reported to Coach Tibbals. If enough interest is shown there may be an Interclass meet.

The season's opener is slated for April 25 this year. The team has been working out at Hamilton Courts

## Trognitz Swims at Phila.; Places Sixth

Walter Trognitz, a sophomore member of the Chemical Department, went to Philadelphia Thursday, March 29th, where he was entered in the National Intercollegiate Swimming Championship meet. The event in which he participated was the 200-yard breast stroke. There were sixteen men entered in this event, Trognitz placing sixth. The time made by the winner of this event was 2:39 7-10, while that made by the Armour representative was 2:47.

on the asphalt, because ours are not yet in shape, but they will be taken care of as soon as the weather permits. Cal Johnson, managing the team this year, announces the following schedule.

April 25—Lake Forest at Armour.  
April 28—Loyola at Loyola.

May 1—Armour at Wheaton.  
May 4—Detroit City College at Armour.

May 8—Armour at Lake Forest.  
May 9—Marquette at Armour.

May 12—Louisville at Armour.  
May 15—Loyola at Armour.

May 19—Wheaton at Armour.  
May 21—Michigan State at East Lansing.

May 22—Hillsdale College at Hillsdale, Michigan.

May 29—Marquette at Milwaukee.

## M'GILLVRAV HAS BUILT TEAM OF STAR NATATORS

### Swimmers Paddle to Make .500 Average

The swimming team, coached by E. W. McGillvray and managed by L. Britton, will finish their season soon after Easter with a return meet with "Y" College. The swimmers have splashed their way to a fine record, and will be in possession of a .500 average when the curtain falls on their activities. Among the teams met were Notre Dame, Crane Junior College, Chicago Normal, and "Y" College.

The men who have starred on this year's team are: Trognitz, in the breast-stroke; Captain Brown, in fancy diving; and Dittmer, in the free-style. The team is composed of the following:

40 yd. free style—Brown and McLain.

100 yd. free style—Dittmer and Marhoefer.

220 yd. free style—Marhoefer.

100 and 200 yd. breast stroke—Trognitz and Strauch.

Back stroke—Fillmer and Fetters.

Utility man—McInerney.

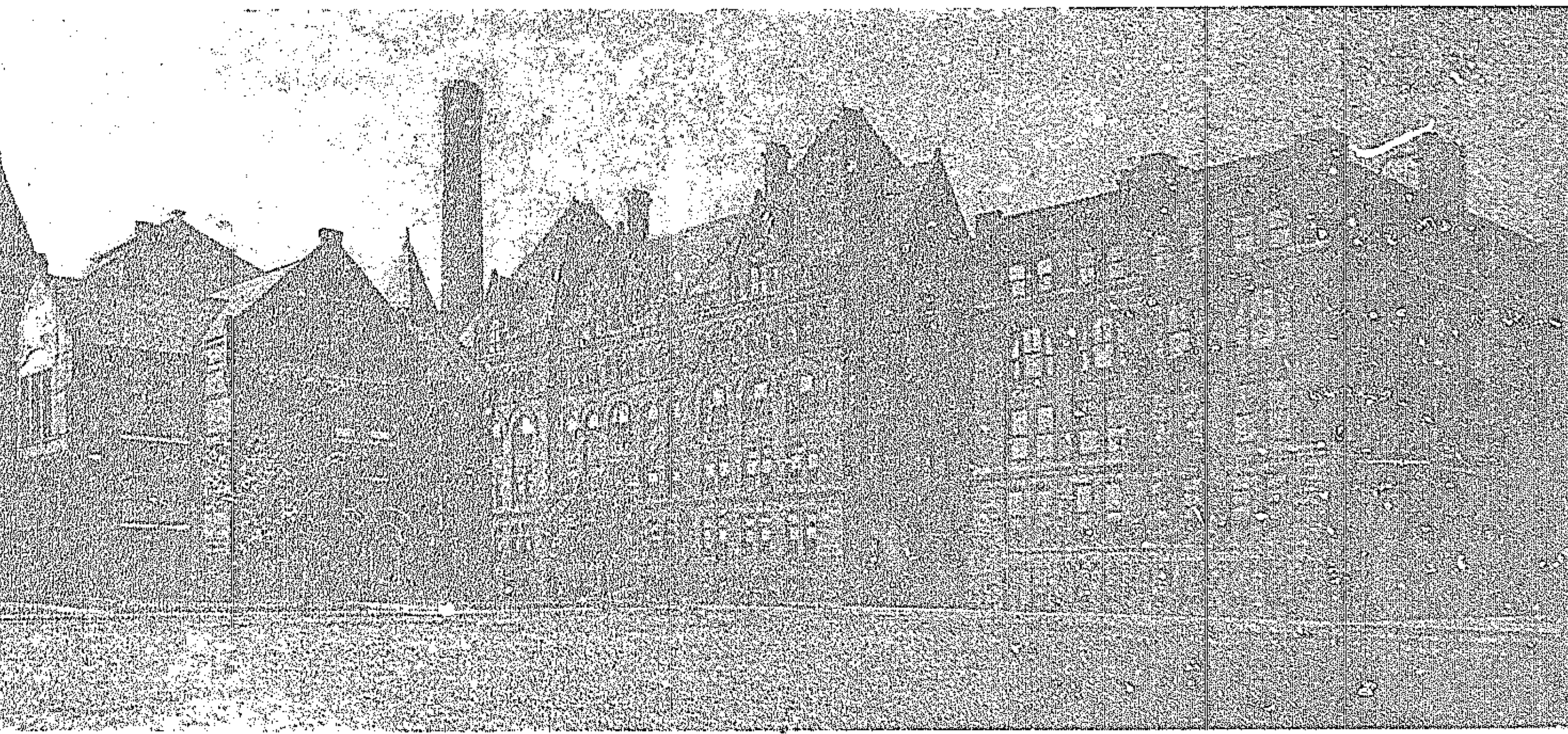
Relay team—Brown, Marhoefer, McLain, Dittmer.

# ARMOUR INSTITUTE OF TECHNOLOGY

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CHICAGO, ILLINOIS

## Summer Session

JUNE 18 TO JULY 27, 1928



### COURSES OF INSTRUCTION

<p><b>Mathematics</b></p> <p>PLANE GEOMETRY REVIEW ALGEBRA SOLID GEOMETRY PLANE TRIGONOMETRY COLLEGE ALGEBRA APPLICATIONS OF TRIGONOMETRY ANALYTICAL GEOMETRY DIFFERENTIAL AND INTEGRAL CALCULUS</p>	<p><b>Chemistry</b></p> <p>GENERAL CHEMISTRY QUALITATIVE CHEMISTRY SPECIAL METHODS OF ANALYSIS (June 11 to July 20) ASSAYING</p>	<p><b>Mechanics</b></p> <p>ENGINEERING MECHANICS MECHANICS OF MATERIALS AND GRAPHICS</p>
<p><b>Physics</b></p> <p>ELECTRICITY, MAGNETISM, SOUND, AND LIGHT LABORATORY PHYSICS</p>	<p><b>Shop Work</b></p> <p>TURNING, CARPENTRY, AND PATTERN MAKING FOUNDRY AND PIPE FITTING FOUNDRY PRACTICE MACHINE TOOL WORK</p>	<p><b>Drawing and Design</b></p> <p>MECHANICAL DRAWING ELEMENTARY MACHINE DRAWING DESRIPTIVE GEOMETRY KINEMATICS OF MACHINERY ARCHITECTURAL DRAWING, RENDERING AND DESIGN</p>

Engineering Field Practice (Summer Camp) at Trout Lake, Wisconsin, begins June 11, 1928, and ends July 20, 1928. This course is required of all Civil Engineering students, and is open to students of other departments.