



By S. M. Miner
(Errata: Through a typographical error, S. M. Miner received a by line for last week's SIDELINES. Credit for the column should have been given to H. M. Ross.)

THE RECENT DECISION, handed down by the Supreme Court, on the constitutionality of the Guffey Coal bill, once more brings that august body into the public limelight. Perhaps it would be well to understand a few facts concerning the origin of the constitutional practices of this ultimate judicial authority. According to the Constitution (Article III), the Supreme Court is the only Federal court for which provision has been specifically made. Congress, however, was given and has used the authority to establish inferior courts, which take the brunt of all Federal cases, leaving only the most important and fundamental ones to the Supreme Court. No provision was made for the courts to decide upon the constitutionality of acts of Congress. This power was first assumed by the court in 1801 and much controversy over the question has been the result, although the question was even discussed at the time of the forming of the Constitution.

HOWEVER, AUTHORITY for, and explanation of, the procedure can be summed up liberally as follows. According to Section 2 of Article III, the judicial powers of the Supreme Court shall extend to "controversies to which the United States shall be a party." Consequently, when some person feels that his rights under the Constitution have been infringed upon by an act of Congress, he may file claim against the United States. The decision which is reached on the case by the Supreme Court then forms the precedent for all other cases on the same law. As a result, it is impossible to execute the law and it becomes null and void, or in the common form, is "declared unconstitutional by the Supreme Court."

ANOTHER WAY of paraphrasing this method of the functioning of the court was given by Senator Wm. E. Borah as follows: "The court is powerless to act until the citizen approaches it and says, 'By reason of certain laws passed by Congress, I have been injured, I have been imprisoned, I have had my property taken from me. I want to know why I am made to suffer by an act of'"

Metallurgy to be Graduate Option

Metallurgy as an option leading to a Master's degree was announced last week as one of the additions to the curriculum of the evening courses. Two advanced courses in metallurgical calculations and metallurgical materials of construction are to be offered next year as the first units in the new program.

While comment was withheld as to the likelihood of establishing a metallurgy option in the regular school of engineering, the importance of this branch of engineering is shown in the president's report at the beginning of the present school year.

Because of the little-known but dominant position of the Chicago region as the center of metal industries, together with the fact that little attention has been given to metallurgy by engineering schools of the middle-west, this field has been widely recommended for development by Armour Tech.

Planned to supply the demand for men in this rapidly-growing field, the new evening courses extend the work of the chemical engineering department, the regular metallurgy course serving as a pre-requisite for the work beginning with metallurgical calculations and materials of construction.

Alumni Banquet to Be Held Tonight

Two hundred and fifty graduates of Armour Institute will once more mingle with, and greet each other and many of the trustees, faculty members, and seniors who will be present at the annual alumni banquet to be held tonight at the Medinah Athletic Club. Reservations can still be made for the banquet with Professor John Schommer, who is in full charge of all arrangements and entertainment. The price is \$1.75 per plate.

Among those attending are three men of Armour Tech's first graduating class—the class of '97. Six men from Milwaukee, several from the eastern states, and an engineer from Australia will also be there. Professor Schommer has arranged for an illustrated lecture by Dr. Clarence Muehlberger, an alumnus of the coroner's office and an after-dinner talk by the inspiring James Weber Linn, whose speech topic has not yet been disclosed.

Also among the entertainers are the men of the musical clubs of Armour, who will sing and play between courses. Addresses will be given by the president of the college, Dr. Willard E. Hotchkiss, and James D. Cunningham, chairman of the Board of Trustees. Awards are to be presented at the banquet by the Institute and by the Alumni.

Hotchkiss, Finnegan, Heald, Visit Purdue

With a desire to secure more information on research work, Professor Hotchkiss, Dean Heald, and President Finnegan last week visited the research projects at Purdue University on the invitation of Durand A. A. Potter of Purdue. The visit was made in connection with the research program recently instituted at Armour.

During their stay at the school, the representatives of Armour investigated the research methods employed by Purdue University. They inspected projects on automatic railroad car couplers, high pressure steam tests, and research in small home designs.

'Engineer' Earns Mention by Yale

Highly Praised by Alumni and Libraries

In an independent judging of college magazines made recently by the Yale Scientific Magazine, the *Armour Engineer and Magazine* was given an honorable mention. This publication has just entered its first year in its present status and, according to Professor Hendricks, editor-in-chief, many favorable comments are being received from alumni, libraries and other recipients of this publication.

At a meeting of the editorial board of the *Engineer and Magazine* and the Board of Publications last week it was decided to continue the issuing of the magazine under Professor W. Hendricks as editor, Professor D. P. Moreton as business manager, D. N. Brissman as student editor, and F. X. Popper as comptroller.

The student editor will have charge of the "What's Going On", fraternity notes, and the sports pages. The staff of student assistants which has assisted in the past four issues will continue in its present capacity.

Evening Division to Enlarge Curriculum

In order to meet the growing demand for advanced study opportunities on the part of properly qualified engineers more varied graduate courses leading to a Master's degree have been added to the Armour Evening Division for the academic year 1936-1937. The new courses to be offered will be in mechanical, electrical, civil, and chemical engineering. Thirty-four semester hours in any one department will lead to a Master of Science degree, which may be earned in two years.

PRESENT SENIORS HAVE WEALTH OF OUTSTANDING MEN

Class Establishes Several New Activities

As the class of '36 transfers its energy and abilities from theory to practice with its graduation next week, the members will leave behind a record which reflects their originality and leadership in extra-curricular affairs, and their outstanding capability in studies. Both class and individual records are worthy of consideration.

The class entered in 1932 as the largest class ever to enroll at Armour; they numbered 313. As freshmen, they "painted the school green" and triumphed over the sophomores to the tune of 58-0 in the class rush. J. O. Larson, R. O. Patterson, R. W. Schmidt, and H. J. Sumner were instrumental in the organization of the wrestling team in 1932. The colorful dance held in conjunction with the sophomores was at the Medinah Club. Athletic prowess was not missing, for the freshmen won the inter-class baseball that year.

Inaugurate New Ideas

In their sophomore year the class inaugurated the idea of having a jacket in the sophomore year instead of in the senior year when they could be used only a few months. They developed the green hat custom and really made the freshmen wear their hats up until Thanksgiving, when the plan was dropped because of cold weather. The social committee, headed by I. M. Hughes, cooperated with the freshman social committee in putting on an outstanding dance at the Knickerbocker Hotel.

J. O. Larson served his second successive year as class president, and also led his class in the rush. This rush was the third one ever won by a sophomore class, this one by a score of 21-0. The two victories marked the third time also that a class has won both rushes.

Socially Successful

The junior year saw two excellent dances, the Informal and the Formal. The social committee, with D. C. Graham as chairman, planned extensively to get a good Formal, but the dance they achieved surprised even themselves. W. Alt was president of the class last year. During Junior Week, they won quite a number of the inter-class contests.

This year, men of the class of '36 led the student body in changing the out-of-date rules of the governing body of the student body. R. A. Peterson served this year in the capacity of president.

If the individuals of the class get along in industry as well as their record in school indicates that they will, they will bring credit to the school, their class, and themselves.

Sophomore Dance on June 11 Will Spell 'Finis' to School Semester

Dance Is to Be Held at Old Hall

Because of additional final examinations scheduled for Wednesday, June 10, the sophomore social committee has set a new date, Thursday, June 11, for the Sophomore Farewell Dance, the final social affair of the sophomore class. Stan Healy, chairman of the committee, announces that other committee arrangements for this affair have not been altered.

Old Hall, situated at 55th street and Kimball avenue, was selected as the location for the dance, one of its advantages being its easy accessibility by way of the outer drive. The ballroom floor is surrounded by an ample lounge, and a table room where several ping-pong games are situated is located on the floor below. All of these facilities are to be open and ready for the enjoyment of all attending this event, which climaxes a long school term.

Bids are printed in conventional sophomore color and style . . . red

Guild Formed for Armour Players

Active Members Eligible For Honor Society

As an honorary dramatic society, the Armour Players Guild was organized last week by the retiring officers of the Armour Players. A preliminary constitution was drafted and officers for the coming year were elected. Those chosen for office are: president, S. M. Miner; treasurer, A. N. Schriber; and secretary, R. M. Lundberg. Other charter members are W. K. Emmerich, J. Kichaven, J. M. Kubert, R. P. Lischer, H. M. Ross, and R. M. Weissman. The only graduating member, R. P. Lischer, was elected honorary president.

Ex-Members to Be Included
An organization committee consisting of W. K. Emmerich and R. P. Lischer was appointed to draw up a final constitution for the organization during summer months. A complete card file of every student who has ever participated in any production of the Armour Players, and since its inception is being made, and those who showed the most active interest in the group will be made honorary members. Honorary members will be admitted free to all activities of the group. The first affair of the organization will be a party on June 6 at the Rho Delta Rho fraternity house to which all members of the Armour Players are invited. R. M. Lundberg is in charge of the party.

Plays Open to All Students

During the past five years the Armour Players have operated as an informal organization. They have steadily increased in membership and activities and have acquired considerable stage craft equipment. Because of the great interest in the group, it was decided this year to make a formal organization for the most active members of the Armour Players. As in the past, however, any student may participate in the

(Continued on page three)

Tau Beta Pi Elects W. Chapin President

Officers for the coming year were elected at the meeting of Tau Beta Pi held last Monday. W. A. Chapin was elected president, E. A. Heike vice president, N. Gerber recording secretary, P. M. Martin corresponding secretary, and L. Zwissler cataloguer. Prof. P. C. Huntly was elected to succeed Prof. J. B. Finnegan as faculty member of the advisory board. H. T. Heald, C. E. Paul, and S. M. Spears are the other members of the board.

Chapin was also elected delegate to the national convention to be held at Cornell U. while Heike was chosen as alternate.

Sophomore Dance on June 11 Will Spell 'Finis' to School Semester

and neat. They are on sale at \$1.25 each (per couple) and are available to all students as long as the 110 bids last.

Dancing will be from 9:30 p. m. until 1 o'clock in rhythm to the music of Eddie Woodward and his popular orchestra. Woodward's melodies were such a success at the Sophomore Cotillion, held the middle of last March, that he was engaged at once for this last social event of Armour Tech's 1936 spring season.

It is possible that there will be door prizes given to holders of lucky bids, the probability depending upon cash receipts. At any rate, punch will be served throughout the evening. The committee, consisting of W. J. Chelgren, C. W. Dunbar, G. Stober, C. W. Modersohn, and S. M. Osri will see to that.

Dean and Mrs. H. T. Heald, Professor and Mrs. S. F. Bibb, Professor and Mrs. C. O. Harris, Professor and Mrs. W. Hendricks, and Dr. and Mrs. F. A. Van Atta will be guests of the sophomore class at this affair.

MR. LAWRENCE A. DOWNS TO SPEAK FOR FORTIETH ANNUAL COMMENCEMENT

Graduation Exercises Will Be At Mandel Hall, Thursday, June 11; Baccalaureate Services On June 7

REV. F. F. SHANNON TO DELIVER BACCALAUREATE

Present sophomores who have to earn their tuition, and who have ability as publicity writers, are requested to see Prof. C. E. Paul at once.

Music Clubs Give Concert Tonight

With a concert scheduled for tonight, and with three more scheduled for tomorrow, the musical clubs will close what many consider its most successful season. Tonight, the combined glee club and orchestra will entertain the alumni of Armour Institute, at their annual spring banquet which takes place in the Medinah Athletic Club at 6:30. Tomorrow the group will make their much discussed trip to Milwaukee.

About seventy-five men will leave for Milwaukee by bus at 7:30 Wednesday morning from the Art Institute. They will stop off at Waukegan at 9:30, where a concert is scheduled before the students of Waukegan High School. In Milwaukee the clubs will play for the Kiwanis Club and the Glee Club will sing over radio station WIFN.

To top off a busy day, the Armour men will inspect the Pabst brewery. The members of the musical clubs will then be free to examine the city until 10 p. m., when the busses leave for Chicago.

Election of Officers Held By Salamander

Concluding an active and successful season, Salamander, honorary fire protection engineering fraternity, held its election of officers for the following year on Friday, May 29. Donald N. Brissman, junior fire protection, was elected president. The other officers are: R. E. Winkler, vice-president, and R. J. Magnuson, secretary-treasurer.

Honorary Chemicals Induct Six New Men

Six pledges were initiated into Phi Lambda Upsilon, honorary chemical fraternity, last Tuesday evening at the Pi Kappa Phi house. Prof. A. H. Carpenter, Dr. C. A. Tibbals, and alumni J. F. Humiston, P. Henoch, and J. N. Weiland attended the ceremonies at which three seniors, E. Freireich, E. A. Krefl, and R. C. Peterson, and three juniors, F. B. Harman, E. A. Heike, and S. H. Kaplan, were initiated.

After the banquet which followed the initiation, short talks were given by Dr. Tibbals and Prof. Carpenter.

New officers were then elected for the next year, with the following results: P. R. Schultz, president; E. A. Heike, vice-president; N. Gerber, secretary; H. O. Bauermeister, treasurer; and P. B. Harman, alumni secretary.

Pi Nu Epsilon Elects Next Year's Officers

At the last meeting of Pi Nu Epsilon honorary musical fraternity, held May 25 in the Salamander Rooms, an election of officers for the coming year was held. The results showed the following officers elected: president, Frederick H. Jost; vice president, F. D. Hoffert; and secretary-treasurer, P. M. Martin.

As a final event of the year the initiation of the pledges was held.

Mr. Lawrence A. Downs, president of the Illinois Central Railway Company, will deliver the address at the fortieth annual commencement exercises on Thursday afternoon, June 11, at Leon Mandel Assembly Hall. Over 160 seniors will receive Bachelor of Science degrees and in addition six Master of Science and five professional degrees are to be presented. The members of the faculty and graduating class will assemble at 3 o'clock and at 3:55 p. m. will march into Mandel Hall. President Willard E. Hotchkiss will conduct the ceremonies beginning at 4 o'clock. Dean Heald will present the class to the president and pronounce the names, while Dr. Hotchkiss is to present the diplomas. Benediction will complete the exercises.

Prominent Guests Present
Members of the Board of Trustees and Dean Charles F. Kelly of the Art Institute will be guests. Reverend Frederick F. Shannon, D.D., is to deliver the baccalaureate sermon on Sunday morning, June 7, at 11 o'clock. The services will be held at Orchestra Hall, 216 South Michigan Avenue. It will consist of the singing of the Doxology, the Lord's Prayer, the baccalaureate sermon, and benediction.

No tickets are necessary for the baccalaureate services and the student body and all relations and friends of the seniors are invited. On account of the large number of graduating students and the limited seating capacity, it was necessary to issue tickets for the commencement exercises in Mandel Hall. Each senior is allowed four tickets and may get other tickets by requesting them when he receives his quota. Extra tickets may be available after all the seniors have received their tickets, and they will be drawn for this week. The registrar's office announces that diploma and cap and gown fees are due this week.

Marshals in Charge of Services
The commencement and baccalaureate services are in charge of Professor Nash, the institute marshal, and Professors Sear and Colvert, associate marshals. Assisting them will be fourteen student honor marshals who have been selected on a basis of scholarship.

W.S.E. Plans Two Trips This Week
Climaxing a semester of hard work, the senior and junior civils will indulge in play at a picnic Thursday, June 4, at Palos Park. According to the arrangements committee, each one attending is to bring his own lunch while coffee and lemonade will be served without charge. Maple Lake will be available for those not fearing slightly cold water, while the others will play ball or follow the hiking trails for which the Palos Hills are noted.

Sewage treatment plants at Western Springs, Aurora, Geneva, and Elgin, were the objects of the inspection trip last Friday by the senior civils. The trip was arranged by Professor H. A. Vargborg.

The most interesting trip of the year is the most interesting for this week when the senior civils and possibly the juniors visit a water-pumping station in Lake Michigan. A limit to the number of students attending will be based on the capacity of the tug boats as determined by their life-saving equipment. This trip will also include a river-seeing tour down the Chicago River to study some of the

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Good Luck! Seniors

You are about to end the most important task of your life—your formal education. However, your education will continue throughout your lives, though perhaps along different lines. You will become students in the school of hard knocks; you will become participants in the game of earning a living; and most important, you will meet people and make new friends.

Your college education will help make your future education much easier, because you have developed methods of attack and have learned to concentrate. The association you have had at Armour with students and faculty members will prove of inestimable value in forming new friendships among co-workers.

Probably only a few will obtain positions immediately at something you enjoy doing, but those of you who do not, will at least be in a spot where you can choose the line along which you would like to advance. With your background, this should not present any insurmountable difficulties.

Finally, you will probably find gaps in your organized education. No one could possibly learn all there is to know on one subject, in just four short years. When you find a gap, remember that books, libraries, and night school will be very useful in helping your further education.

It is useless to say that just because you graduate, you will lose connections with the institute. Men who have been so active while in school, change their line of activity to the alumni associ-

ation. With the help of the *Armour Engineer and Alumnus* the Alumni are gradually becoming a closely knit loyal group of Techawks and each year a greater percentage of the graduating class remains with the institute via the Alumni. With this, our last issue, we extend our hearty wishes for lots of good luck! Seniors.

Mostly Political

With what promises to be at least one exciting political convention, and the formation of two national platforms coming up this summer, we just can't help breaking our long silence concerning national politics.

President Roosevelt is already asking congress for an increase in taxation to finance some of his New Deal policies. To bring up that subject at such an inopportune time — before elections — shows that the president must be sincere in his thoughts and that some of his projects are not merely vote-getters. Congress, on the other hand, is passing the buck and trying to postpone any taxation legislation until next year. They forget, at the most opportune times, that they were elected to look after the public interests and not their own.

Though much criticism has been leveled against the New Deal and its policies, the Republican party has already stated a farm policy similar to the A.A.A. and rehabilitation program. While the Republicans have as yet said nothing about old age pensions or unemployment insurance, they will, no doubt, have some provision in their platform. Things like the PWA, NYA, and some of the other administrations could not be suddenly dropped without having serious effects on the economics of the country. The main question here is whether such a program should be financed by the government, or by private business.

Unemployment has assumed national importance since 1929, but statistics show that there were 8,000,000 unemployed in the boom days of 1928 and 1929. Those physically and mentally unable to work demand some attention and those who won't work under any conditions make an entirely different problem.

Stories of poor working conditions and low pay didn't have much effect on us until the other night, when we found that the waitress who served us *News* men lunch each week, received 15 cents an hour. While it is doubtful that anything will be done soon about a minimum wage or a national regulation of working hours, we think that in years to come, it will be a vital question to engineers.

Labor is destined to become of increasing importance to engineers. The question of pay and working hours will require a lot of thought by leaders. Then when hours are cut it will be up to the industrialists to provide recreation facilities in order to keep their men from the corner tavern.

One of the largest national problems, in our opinion, but which won't be mentioned by any party, is to take the "politics" out of politics. Therein lies much of the criticism toward any parties' policies and there lies all the waste and expense of local and national government.

Strange Things Happen in the News Office as Humorists Get Up Steam

By Imus Shuvlitz

Several months ago, in a daring exploit, we told you how the *Armour Tech News* was written every week. Today, we present an even more daring expose of how the Slipstick is compiled by the so-called humor editors.

It is Friday morning. A mighty clatter issues from the fourth entrance of Chapin as the Feature Editor and E. J. race up the dark, rickety stair-way. Suddenly the noise ceases. Two loud thumps are heard as they knock themselves senseless in a vain attempt to dash through a closed door. Reviving a few minutes later, they cautiously sneak up the stairs, this time groping blindly for the door knob. "Wait a minute, I've got the keys. Here's the one. D...n, it won't turn! Here you try it, wise guy!" After five minutes of hard work, they find that the door has been unlocked all the time. They enter. They jimmy open the door of the Managing Board's sanctum sanctorum and prepare for a day of hard work.

The Process Begins

E. J. clears the Editor's desk by carefully piling all the letters, press releases, news stories, etc. in the mid-

dle of the floor and setting them on fire. The Feature Editor tucks up several pictures of beautiful girls for inspiration, while E. J. reverently pours a bottle of ink over Zazu's picture. They uncover the typewriter, grab several sheets of paper, and set one in the machine. As it is not set in exactly straight, they rip it out, crumple it, and throw it on the floor. A second sheet is put in. Again it is not exactly straight and receives the same treatment as the first. Some time later, knee-deep in crumpled paper, they find that there is no paper left and the Slipstick has not yet been started.

Difficulties Arise

"Gosh, what'll we do now? There's no paper left."
"I know what. Rip off a hunk of the wall paper." The wall paper is set in, and, being triangular, they can't tell whether it is in straight or not and so it remains.

The title "The Slipstick" is typed out and a pause ensues as they thumb through several musty joke books. While the F. E. is laughing himself silly over one of his own jokes, E. J., fascinated by a hitherto unnoticed gadget on the typewriter, sets it on the floor and lies down beside it,

mumbling to himself.

"What's that you said?" queries the F. E., still grinning over his joke.

"D'ya ever see this whatchma-floozit before?"

"Gee Whiz! No! What's it for?"

The two begin to trace the gadget into the innards of the machine and several minutes later, thoroughly entangled in the ribbon and smudged with grease and ink, amid pieces of typewriter scattered over the floor, they hear someone coming up the stairs.

"Jiggers, the Editor! Quick, get rid of the typewriter!"
"Where... where?"
"Anyplace! Out the window, quick!"

They hastily gather the pieces, throw them into the frame, and heave the typewriter out the window, absent-mindedly forgetting to open the window.

Enter Zazu

A loud knocking is heard on the inner door and in walks Zazu. Zazu sees E. J.—E. J. sees Zazu. They fight. The F. E. stands upon the desk and cheers them on with shouts of "Sic 'im, E. J.," and "Atta boy, Zazu!" They struggle until, too exhausted to strike another blow, they lie panting on the floor. Suddenly Zazu jumps to his feet with, "Hey, fellers! I gotta gag!"
"Shut up!"

(Continued on page four)

The Slipstick

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

After a six months' investigation, we have determined the five fundamental reasons why the seniors should be glad to graduate. We are presenting them now for your approval, consideration, ratification, and approval.

Some Joys of Graduating

1. TO PASS the Social Science prof. without having to smile and say "hello."
2. TO GO out seven nights in the week instead of six.
3. TO HEAR a train go by without instinctively clutching for some support.
4. TO HEAR the word "examination" without having the calcium in your body precipitate out into your legs.
5. TO LIVE through every other Tuesday without having to avoid Zazu's column.

She: No, I can't waltz this one with you. I'm so danced out.

He: Aw, naw you're not. You're just pleasingly plump.

Captain: Why do you wear a woman's night-gown when you go to bed?
Zazu: Because in case of shipwreck women and children come first.

Speaking of Zazu—he claims that his girl is just nineteen years and some months old today. Nineteen years and eighty-one months old to be exact.

A sports reporter, visiting Joe Louis, noticed a large stone and a faded rose lying on the table of the famous fighter. "Would you mind telling me what that stone is for?" asked the news hound. "Not at all," answered the Brown Bomber, "that's the stone with which an envious boxer struck me on the head." "Oh, and the rose?" "That's the rose I brought back from his grave as a souvenir!"

An optimist is a person that opens a pint bottle with five folks around and keeps the cork.

Rastus was dead. A wonderful funeral was in progress. The preacher talked at length of the good traits of the deceased brother, what a good, honest man he was, what a good provider for his family, what a loving husband and father. The widow grew restless. "Andrew," she whispered, "go up dare and look in dat coffin and see if dat's yore pa."

In the parlor a davenport stands. A couple is sitting there holding hands. So far — no farther.

Now in the parlor a cradle stands. The mother is weeping and wringing her hands. So far — no father.

Several reasons why a locomotive is invariably referred to as she:

She wears a jacket with a yoke, pins, shields and stays. She has an apron and a lap, too. Not only does she have shoes, but she sports pumps and even hose while she drags trains behind her. She also attracts attention with puffs and mufflers, and sometimes she foams and refuses to work. At such times she needs to be switched. She needs guiding and she requires a man to feed her, but most characteristic of all is that she is much steadier when she is hooked up.

"You don't drink at all?"
"No, I always get a nose-bleed after drinking."
"That's true. We always finish off the night by having a scrap too."

Since a wife is a man's better half—maybe that's the reason men who have been married twice look as if there were nothing left of them.

A farmer let a bum sleep in his barn. Coming to wake up the hobo, he found him fast asleep, his head resting on a hollow cast iron pipe. Farmer: Wasn't that pipe awfully uncomfortable?
Zazu: Naw, not at all. I stuffed it with straw!!!!

Life is real, life is earnest;
Let us strive to do our best;
And departing, leave behind us
Notebooks that will help the rest.
E. J.

Fraternity Notes

THETA XI

We take pleasure in announcing the pledging last week of:

Louis Kacel, Ch.E., '37.
Robert Worcester, E.E., '38.

We also wish to congratulate Brothers Magnuson and Stevens upon their initiation into Pi Nu Epsilon. Congratulations are also in order for Brother Chapin who was elected president of Tau Beta Pi and of Eta Kappa Nu for the following year. Brother Magnuson was elected secretary-treasurer of Salamander.

Our golf match with Triangle a week ago proved to be quite an exciting match, resulting through our team to finish on top by a close margin. Stevens, Norris, and Anderson composed the team. We are awaiting the playoff of the Phi Kap-Phi Pi match for our next games.

It was hoped that our tennis match with Triangle would be played last Friday. With but a week of school remaining it seems doubtful whether the tournament will be finished this spring.

Since these will be the last notes for the present year, we wish everyone a most enjoyable summer and those not graduating we hope to see next fall. Until then, so long.

PHI PI PHI

The Phi Pi's certainly cleaned up as far as sports go this year. With the addition of the baseball cup, and winning a second leg on the track and relay cups, we have won every major sport this year.

In the recent A.T.S.A. election Bro. Dunbar was elected first vice-president. Bro. Heike, who was first vice-president this year automatically becomes president next year. Bro. Dunbar was also recently pledged to Honor A.

We recently received a letter from Brother Pflum, who, with Brother Friede, is at the Navy Air Training station at Pensacola, Fla. He says that they are both flying high down there and expect to join the fleet soon.

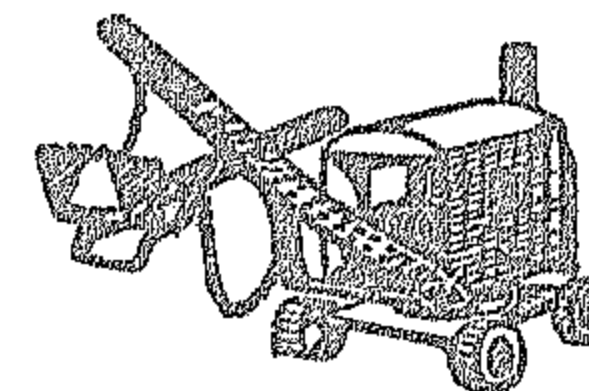
RHO DELTA RHO

We take pleasure in announcing the informal initiation of the following men:

R. I. Jaffee '39
M. Ephraim '39
H. S. Rueckberg '37
A. Hoffman '39
N. Levin '39
H. Harrison '39

We have planned no events for this summer, but will announce any plans when made.

THE STEAM SHOVEL



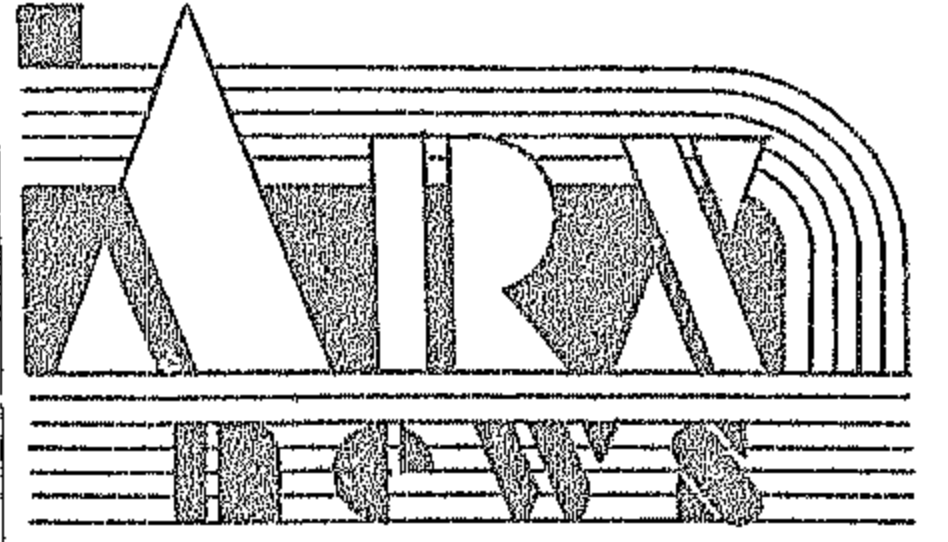
Quoting H. O. B. (Mighty Tender), we give you: "This time of the year we're getting to be like the butcher who fell backwards into a large meat-grinder. We're getting a little behind in our work."

The Juicers went on a picnic last Thursday, and supplied us with two items. First of all, they took along a half barrel of beer. The sissies didn't even finish half of it. To bad we weren't there.

Stutz claims that he rode all the way out there (50 miles) on his bicycle. Oh, well, it takes all kinds of people to make a world.

THE FELLOWS AT THE TRIANGLE HOUSE PLAYED A DIRTY TRICK ON BOB "I GOT A NURSE" LUNDBERG. HE HAD A DATE TO GO ON A HIKE WITH A GIRL AT EIGHT O'CLOCK IN THE MORNING. THE FELLOWS DOWN AT THE HOUSE SET THE CLOCK TWO HOURS AHEAD WITH THE RESULT THAT BOB WAS AT THE APPOINTED PLACE AT SIX O'CLOCK.

Dickeyboy Lischer, graduating architect, has confided that his one ambition in life is to kick in the stained glass windows in the Mission. As we said before, it takes all kinds...



We've come to the end of the rope, so to speak, and now we can hang ourselves, unless we make good on our examinations. And if we do make good there will be quite a number of graduates. In view of the fact that this is the last edition of this post for the year, and that this is the last time the graduating seniors will open this news-paper and find the *Arx News* staring them in the face, we'd like to give them a great big send-off, such as it is, and we won't spare the others.

All this talk about the seniors brings to mind the judgment of Ryerson Prize Competition, locally. Outside members on the jury were Mr. Marx, noted for his residential work, and Jerrold Loebel, a prominent architect of Chicago. When the smoke cleared away enough to see the grades on the projects, we found that Art SCHREIBER, Wes WEITING were both awarded Mention Commendeds, to say nothing of the numerous mentions and other sundry grades seen on the other drawings.

Mr. LOEBL was also kind enough to come again to talk to the boys, especially the seniors, on architecture as it is practiced. A great deal of interest was given to the photographs of some of the houses Mr. Loebel has done which he had brought along to supplement his talk—the photographs, not the houses. He indicated that there is great promise for the future in architecture, which makes us very, very happy.

Here is another success story, this time by one of our fellow students. You didn't know there was a successful student, did you? But there is, and the reason for his success Hank LOHMILLER tells us is that he uses "pastel and opaques instead of stone or bricks" on projects. We cannot see the connection but maybe Hank has a little "water color" on the brain.

One of the more versatile Freshmen goes under the assumed name of Lawrence CUNEO, for he is not only the best "nigger" on lettering but he draws a mean caricature. His most recent one is that of "Bunny" NIELSEN who does not know who drew it so if you see Bunny, don't tell him. What's the build-up worth CUNEO?

Frank HRACHOVSKY must have a sense of humor, for when some of the boys wanted to de-pants him just as a joke, he told them he would sit on the stairs of the Art Institute sans pants, until said article of clothing was returned, or maybe that isn't so funny. But is it a promise or a threat, Frank?

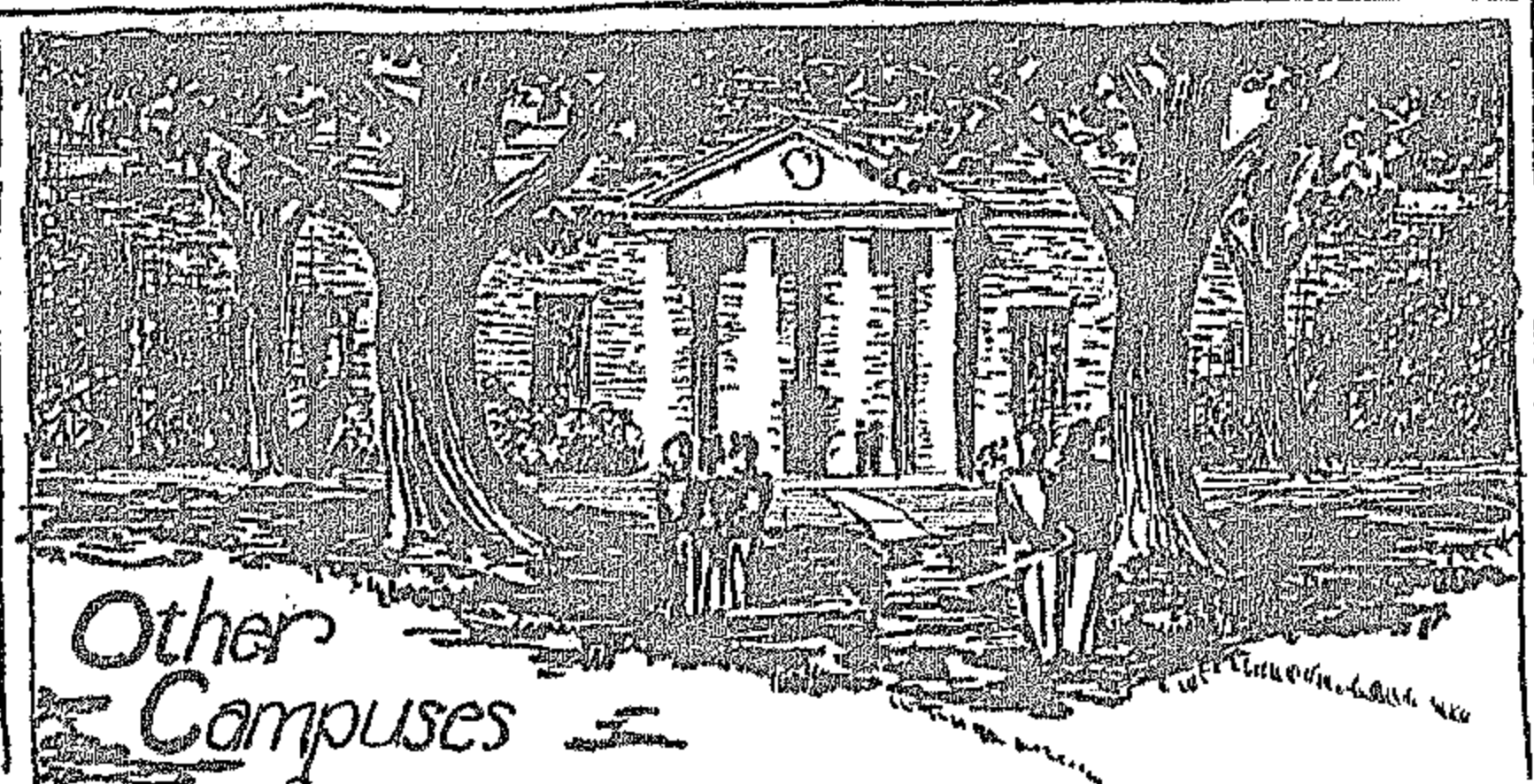
Now for a few predictions that are almost certainties, at least one of them is for there is a rumor going around that your news-ed is a candidate for the "sinking" fund, the dunking event to take place in the near future, and at the merest hands of the juniors. And for what, for being your correspondent. One other candidate to grace the Great Lakes Fountain is Joe REIM, who is to be the sole property of the Freshmen for the event. He doesn't know about it so let's hope it comes off before he sees this. Ah, but your news-ed knows about his.

The initiation of the freshmen into the ARX Society came off as a grand finale and was followed by the Annual Banquet. Everything was coming off very nicely—even the pants—until a policeman stopped the proceedings. But at that the boys had a swell time, and the newly-initiated frosh are storing up ideas to be used next year when they are at the other end of the paddies.

And so, we'll sign off until the next season and in case you correspondent does not continue as such, just remember him as—

TOM TAX.

Prof. Goetz, in his Senior Soc. Sec. class, gave the boys the opportunity of working a one-hour problem at home, and asked if anyone thought he could not do it at home without outside help. The class was silent except for J. OWEN LARSON, who was somewhat doubtful of himself. The result was that JOHN OWEN L. got a nice three hour examination for himself. As we said before it takes all kinds of people...



Students' pictures must be handed in with themes at Northwestern University so the professor will know whose work he is grading . . . Students at the University of Wisconsin have discovered that the ordinary bottle of ink will enable one to write 191,606 words, that is if they're not too long . . . A recent survey by Yale authorities shows that Yale's youngest graduate received his sheepskin at the age of 15 years and 26 days.

Two Yale, what, again? University research workers have determined the exact atomic weight of an atom of sulphur to be 31.9818.

A University of Rochester zoologist has devised a method by which he can make eggs destined to hatch rooster chicks hatch hen chicks.

A collection of 4,000 phonograph records assembled by the late Senator Bronson Cutting, of New Mexico, has been presented to Swarthmore College. . . Let's Face the Music and Dance.

Requests by real estate operators for Columbia athletes to take the place of striking workers were refused by university authorities.

"Football develops that type of man who asks nothing more than to fight his own battle in life." So says Maj. John J. Griffith, Big Ten commissioner of athletics, in defending the game.

In a spectacular "forbidden pet hunt" at Columbia U, the dormitory officials found three alligators, seven white mice, three turtles, and several cats and dogs. Incidentally the white mice were found in the women's dorm.

A coed at the University of Arizona who had developed chicken pox became bored with having to remain cooped up. She hit upon an ingenious scheme for amusing herself. She popped all the men dates venturing into the patio with her little B-B gun, from atop her sorority porch roof. The next morning, the B-B gun was missing. The young lady suspects her sorority sisters had something to do with its disappearance.

KALEIDOSCOPE

BITTER AND SARCASTIC in the greater part of his works, A. M. Sullivan relents a bit in this sonnet, to express the motif of the engineer's contempt for the "lacquer" of music and rhyme. We present it because we believe many who read it will agree with its sentiment. (It will be somewhat of a paradox if the Armourite enjoys this poem.)

THE ENGINEER

*I woeath these words for one who could not find
Music in tinkling consonants and vowels
But who has scraped beneath the scurry rind
Of earth to pluck the treasure of her bowels—
Who knitted several highlands with an arc
Of steel across the water,—who has thrust
His fist deep in the soil to lift a stark
Grey obelisk above the din and dust.
The alphabet has music but the sound
Of numerals drumming in a monotone
Brought ecstasy to one who always found
Magic in blueprints—song in steel and stone;
And he who fashioned beauty had not time
To lacquer it with tinsel and with rhyme.*

RALPH M. FAUST, who is well known at Armour for his outstanding ability in athletics, surprised us not so long ago when he submitted "My Irish Queen," an original composition of his. As this was the first of his numerous poems which we had seen, we were astounded by its unusual merit, as an athlete is not generally expected to write good poetry. Its length did not permit us to print it in the small space allotted to this column.

Dr. Oldenburger to Lecture in Norway

At the next conference of the International Congress of Mathematicians on July 13-18, Dr. R. Oldenburger, of the department of mathematics, will deliver a paper on the subject of "Non-Singular Multilinear Forms and Non Singular n-ic Forms." In spite of the fact that the congress will meet in Oslo, Norway, Dr. Oldenburger will deliver his talk in English.

Research for Paper Done Here

The paper will deal with polynomials in algebraic equations. It also deals with the use of matrices in treating polynomials in equations of the third and higher degrees. Previous attempts at this work by other workers in this field have proved unsuccessful. The research for this paper was compiled by Dr. Oldenburger here at Armour within the last year.

To Represent Armour

There will be approximately sixty American mathematicians at the Congress, of which a maximum of twelve will deliver papers. Dr. Oldenburger will deliver his talk as the official representative of Armour Institute of Technology.

After the closing of the Congress, Dr. Oldenburger will visit technical schools and colleges throughout Europe where he will deliver lectures on mathematics.

Moreton to Attend Conference in East

Professor D. P. Moreton has accepted an invitation to attend a five weeks Professors' Conference sponsored by the General Electric Company at Schenectady, New York, beginning July 6. About a dozen professors of electrical engineering from colleges throughout the country have been invited.

Expenses for the trip will be partially covered by the General Electric Company, which will supply rooms at a fraternity house in Schenectady. Two or three inspection trips to electrical plants in and around Schenectady will be made each week during the morning. The afternoons will be spent in conferences on electrical engineering and the apparatus covered in the inspection trips. The program also includes a possible trip to the Pittsfield plant of the company to study transformer manufacture.

Civils Are to Attend Camp During Summer

Under the direction of Prof. J. C. Penn, who will be assisted by Prof. S. M. Spears, thirty or so sophomore and junior civils will spend six weeks, commencing June 13 and terminating on July 24, at Camp Armour, Trout Lake, Vilas County, Wisconsin.

Assisting Professors Penn and Spears will be P. L. G. Moore, who will be in charge of instruments and purchasing of supplies. To further assist in the opening and closing of camp a group of about six to eight sophomores and juniors will leave earlier than the group as a whole.

During the civils six weeks stay at camp last summer, a total of 1861 pounds of beef, ham, bacon, and pork loins was consumed.

A.I.Ch.E. Elects New Officers at Meeting

Next year's officers of the A.I.Ch.E. were elected at a brief meeting held a week ago yesterday in Science Hall. J. A. Haase, chairman, will be assisted by a senior program committee consisting of A. J. Allegretti, L. F. Kacel, and R. A. Clarke. The junior program committee has not been announced yet. The new secretary is H. J. Bodnar, and F. D. Hoffert is the treasurer, W. R. Marshall being his assistant. B. Wilhelm, last year's secretary, has been commended for his fine work in keeping the chapter's records.

It was also announced at the meeting that John H. Johnson, who was chosen to work for the Louisiana Standard Oil Company, was the third-place winner in the national A.I.Ch.E. contest. The problem involved the calculation and design of a phosphoric acid plant, and third place carried a prize of \$25, with a great deal of national prestige.

Active Employment Seen for Graduates

Between thirty and forty percent of the senior graduating class will be employed actively within one week after graduating. According to figures submitted by W. N. Setterberg, the fire protects and science students are all employed and there is a possibility of 100 per cent employment of the civils by the Illinois State Highway Department.

Several electricals and mechanicals have been employed by the General Electric Company. Numerous offers of employment have been received by students of the chemical engineering department, a number of the offers being from out-of-town companies.

Mr. Setterberg said that there was no possibility of any of the classes being jobless long, although some may not follow up the type of work studied at Armour.

A.I.E.E. Hold Annual Picnic at the Dunes

Climaxing its activities for the current semester, the A.I.E.E. held its annual picnic Thursday, May 29, at the Indiana Dunes. The group, which numbered about fifty, assembled at Waverly Beach, about 45 miles south-east of Chicago, and from there went to Tremont Beach.

The recreational program consisted of swimming, card-playing, and hiking, while the food and drinks included ice-cream, hot-dogs, pop, and—according to some reports—a half-barrel of beer.

SIDELINES—

(Continued from page one)

Congress which is in violation of the Constitution." Then, and only then, does the court consider the bill and uphold it as law, or nullify it.

APPOINTMENT, organization, and tenure of the court are common knowledge. However, a moment's consideration of the political stand of the members should be worthy of interest. Three of the nine judges (incidentally among the youngest of the group) may be classed as definitely liberal: Cardozo, Brandeis, and Stone. Chief Justice Hughes would be classed amongst the conservative element, although his views sometimes tend to be more lenient than those of the strict conservatives: McReynolds, Butler, VanDevanter, and Roberts, and their leader, Sutherland.

THIS DIVISION OF opinion in the group is nothing new. Ever since the beginning of the court, there has been a line drawn between the "liberal constructionists" and the "strict conformists", referring, of course, to their viewpoints on the interpretation of the Constitution. However, in the present instance, this line has been drawn even more sharply; witness a tally of the recent decisions of the court. As a group, the three liberals have presented the minority dissenting opinion 12 times in the past term. In the preceding term, the group dissented 10 times, while Stone and Cardozo were together on an eleventh dissent.

THE MOTIVATING viewpoints of these two diametrically opposed groups may be analyzed somewhat as follows. The conservative element judges on the basis that if there can be found in the Constitution justification for a Congressional act, regardless of how unwise economically or socially the act may be, the law should be upheld. However, if no justification can be found, then, regardless of how necessary or wise the law may be, it should be rejected. The question of whether or not there is justification for the act in the Constitution is, of course, subject to personal interpretation, which in this case is always on the conservative side.

THE LIBERAL ATTITUDE may be summed up in a few words given by Justice Stone in the minority decision on the AAA: "For the removal of unwise laws from the statute books, appeal lies not to the courts, but to the ballot and to the processes of democratic government." Neither of these two attitudes are infallible. Which of the two is more nearly correct is again a matter for personal opinion and can only be answered, even in part, by histories to be written in the far future.

FINAL EXAMINATIONS

Second Semester 1935-1936

SATURDAY, JUNE 6, 1936

8:30-10:20	Hydromechanics (Mech. 302), (C. E. 310), A-M*	Paul Mangold	Drafting Room, 5th Floor, Main Bldg.
	Hydromechanics (Mech. 302), (C. E. 310), N-Z*	Penn	Drafting Room, Mission Bldg.
	Structural Design (C. E. 313)	Spears	Room D Mission
	Social Science 102	Dutton Hansen Goetz	Gymnasium
10:30-12:20	Review Algebra (Math. 10)	Krathwohl Davis	Gymnasium
	College Algebra (Math. 101)	Potter	
	Calculus (Math. 202) A-K*		
	Math. of Statistics		
	Calculus (Math. 202) L-Z*	Ebb Spencer	Drafting Room, Main Building
	Math. for Architects		
	Mechanical Equipment of Bldgs.	Seegrst	Room C Mission

MONDAY, JUNE 8, 1936

8:30-10:20	General Physics (Physics 202)	Thompson Colvert	Gymnasium
	General Physics (Physics 201, 204)	Sprague Sear	Drafting Room, 5th Floor, Main Bldg.
10:30-12:20	Calculus (Math. 201)	Spencer Davis	Gymnasium
	Analytic Geometry (Math. 102) A-P*	Potter	
	Math. Theory of Investment (Math. 401) A-Q*		
	Analytic Geometry (Math. 102) R-Z*	Krathwohl Bibb	Drafting Room, 5th Floor, Main Bldg.
	Math. Theory of Investment (Math. 401) R-Z*		
	Masonry and Foundations	Spears	Room B Mission
	Descriptive Geometry	Suter	Art Institute
1:10-3:00	General Chemistry	Tibbals	Gymnasium
	Analytical Chemistry	Carpenter Van Atta	
	Chemical Engineering (Ch. E. 302)	McCormack Barr	Drafting Room, 5th Floor, Main Bldg.
	Reinforced Concrete Design	Stevens	Room B Mission
	Dynamics of Heat Engines	Perry	Room C Mission
3:10-5:00	Engineering Mechanics (Mech. 201, 202)	Mangold	Gymnasium
	Applied Mechanics	Harris	

TUESDAY, JUNE 9, 1936

8:30-10:20	Thermodynamics	Nachman	Room A, Machinery Hall
	Stresses in Framed Structures	Penn Wells	Drafting Room, Mission
	Descriptive Geometry	Swineford Seegrst Hammett	Drafting Room 5th Floor Main Bldg.
	Elem. of Electrical Engineering	Richardson	Room B Mission
	Organic Chemistry	Freud	Room D Mission
10:30-12:20	Engineering Problems Bridge and Struct. Design	Hansen Spears	Gymnasium Drafting Room, Mission
	Electricity Engineering Analysis (E. E. 303)	Freeman Richardson	Room C Mission Room B Mission
1:10-3:00	Higher Surveying (C. E. 204)	Penn Huntly	Room E Mission
	Machine Design (M. E. 202)	Swineford Winston	Room D Mission
3:10-5:00	Railway and Highway Location	Stevens	Room E Mission
	Experimental Engineering (M. E. 309, 311)	Lab. Instructors	Gymnasium
	Machine Design	Swineford	Room D Mission

WEDNESDAY, JUNE 10, 1936

8:30-10:20	Structural Design (C. E. 312)	Wells	Room D Mission
	Alternating Current Theory	Moreton	Room B Mission
	Study Habits Course	Orcutt	Gymnasium

* Refers to members of class whose names begin with these letters. PLEASE REPORT ALL CONFLICTS TO THE OFFICE OF THE REGISTRAR IMMEDIATELY . . .

BASEBALL FINALE SEES ARMOUR IN LOSS TO NORMAL

Ypsilanti Turns Back Tech in Spite of 3 to 0 Lead

FINAL SCORE IS 7-5

Failing by only two runs to close the season in a blaze of glory, the Tech ball players bowed to Michigan State Normal by a score of 7 to 5. The final game of the season was played on Ogden Field before an unusually large crowd, at least fifteen people turning out for the contest.

In the first inning Armour showed considerable promise. The visiting pitcher walked Logullo and Wagner beat out a bunt, moving his teammate into scoring position. A single by Kruse scored Logullo for run number one. Adamec then came through to fill the bases and Seidenberg's single to right drove in Wagner, and Shewchuk's sacrifice brought in a third run.

Tech Scores in Third

The second inning saw some good play and fine fielding, but no score. In the third, however, the boys from Michigan broke loose and, after filling the bases, scored one man on a bad throw to the plate and four more on two hard-hit singles. In the second half, the Techawks attempted to catch up but scored only once, to leave the tally at 4-5. The four ensuing innings saw two more runs for Ypsilanti with only exceptional fielding by the local boys preventing further scoring. Three double plays nipped scoring sprees while Adamec's fine performance in the outfield saved further runs.

Dunne Hits

Michigan came up in the ninth determined to increase their lead but had to be satisfied with their two run lead. Armour came up in the last of the ninth with a hit by Dunne which gave new hope. A sacrifice strike-out drew an error at second and another at third to score Dunne. The next two men also struck out and the game ended with a score of 7 to 5.

Box Score

Armour (5)				Mich. State Nor. (7)			
Logullo, l.f.	4	1	0	Defron's, s.s.	4	1	1
Wagner, s.s.	5	2	4	Jack's, 2b.	5	2	2
Kruse, 3b.	4	1	1	Wendt, 3b.	5	1	0
Adamec, c.	2	0	0	Rader, 1b.	5	1	4
Seidenberg, c.	2	0	1	Bartling, c.	4	0	1
Shewchuk, r.f.	2	0	0	Weaver, r.f.	5	0	2
Bartuk, 1b.	4	0	0	Russell, l.f.	3	0	0
Dunne, 2b.	4	1	1	Good, c.f.	4	1	2
Dollenmaier, p.	3	0	0	Zachar, p.	3	1	1
Janas, 1b.	1	0	0	E. Russ'l, l.f.	1	0	0
Rusek, 1b.	1	0	0	Fishman, p.	1	0	1
	32	5	7		40	7	14
Michigan State Normal	005	101	006	7			
Armour	301	000	001	5			

Golfers End Season, Overwhelm Teachers

Armour Tech's golf team ended a mildly successful season of five victories and five losses last Saturday, soundly trouncing Indiana State Teachers College by the score of 16½-1½ at the Southmoor Country Club.

An intermittently threatening and sunny sky, in addition to a brisk west wind, greeted the golfers as they teed off for the first hole. After the first few greens, it became apparent that the superior shooting of the Techmen was leading to victory.

Richards Scores 81

Captain Richards, shooting his last game for Armour, turned in the best score of the day with an 81. Captain-elect Shanahan, Skuza, and Davidson, were close runners-up, each shooting an 83. The best score turned in by the Teachers was an 86.

After the match was concluded the group repaired to the field house where plans for next season's play as to courses was gone over. It was finally decided, to the satisfaction of both the team and the course officials that Southmoor should be the Armour Tech home course again next year.

Golf awards, while not yet passed by the A. T. S. A., have been tentatively decided upon. Robert Richards will receive a major letter while Francis Davidson, Jack Shanahan, and Charles Skuza will get minor awards. Joseph Haase will receive a sweater and John Davis a manager's award.

Field is Cut to Five In Net Tournament

With the end of school drawing near, the tennis tourney's completion becomes more and more of a possibility. Sided by the fine weather, the first and second rounds have been completed and most of the third has already been played off. Among players who still remain in the running is Bodnar, who entered the fourth round by defeating Coyle in three sets 6-2, 3-6, 6-2. With him in the first division is Nachman who eliminated Nichols in two sets 6-4, 6-2. Others who still remain in the contest are Pangborn and Kubik who defeated Osri and W. Schreiber respectively, and Faust who won two of his rounds by forfeits.

Chess Team Places in City Tournament

Armour's chess team placed fourth in the city chess tournament, which ended last Friday. Armour lost to Wright Junior College at the final meet by a score of three to one, N. K. Anderson being the winning man of Armour's team.

The University of Chicago won first place in the tournament by taking 17½ out of 20 seconds, while Armour's 8½ points netted fourth place. With only one senior graduating, the team, with the benefit of this year's experience, has good reason to believe that they will place at least second if such a tournament is run next year. That the expectation is soundly based is shown by the fact that in almost every meet the team built up an advantage, only to lose it by inexperience.

Ball Team Loses to Wheaton, 6-5, After Four Run Lead is Overridden

When the ball team lost to Wheaton last Tuesday by a 6-5 score, it marked the second game in a row in which an early inning four run lead was blown and a loss resulted with this tally. Incidentally, this was the second loss suffered by Armour at the hands of Wheaton in twelve years.

Dan Delve, in being charged with the loss, was again the victim of his team-mates' lack of support and his own occasional wild streaks. He pitched good enough ball to win, receiving credit for twelve strike-outs. The fact that the Techawks outthit the home team by making thirteen safeties to nine of their opponents' was nullified by wild, loose running. On several occasions promising rallies were nipped in the bud by men making out while trying to gain extra bases or getting caught off by the alert opposition.

First Inning Promising

The first inning opened promisingly for Armour with Lou Logullo and Ed Wagner knocking out base hits. Kruse's single scored Logullo and sent Wagner to third. However, Adamec fanned and when the catcher dropped the third strike he tried to make first. Wagner wandered off third while Adamec was being thrown out and then was caught by the first baseman's quick throw.

Three more tallies came in the third. Following Delve's strike out, Logullo walked and stole second. He made third when the catcher's throw went to center field and scored on the center fielders' bad throw past third. Wagner's pop up to second was followed by Kruse's single. Adamec tripled to right, scoring Kruse, and then scored himself on Seidenberg's single. In the third, Veerman of Wheaton singled, was advanced by MacDonald's hit, and scored on Fitzsimmond's only safety. The fourth inning saw Wilmington walk and score when Seidenberg threw Veerman's dribbler into deep right. In the fifth, MacDonald walked, stole second, and scored on Johnson's hit.

Tech Run in Sixth

Armour made their last run in the sixth when Shewchuk tripled and scored on Rusek's fly to left. The home team again came to within one run of a tie in the seventh when Ellis, who was safe when Dunne's throw pulled Rusek off first, scored on Johnson's triple. Four consecutive hits resulted in nothing for the Techawks in the eighth. Adamec

THE 1936 BASEBALL SQUAD



Left to right—First row—Bacsi, Seidenberg, Russel, Tuilgren, Carlson, Manager Lackiewicz. Second row—Shewchuk, Delve, Captain Adamec, W. Penn, Bartusck, Janas. Third row—Logullo, Wagner, Dunne, Kruse, Rodkin, Muculski, Coach Krafft.

Batting Averages—1936

	LEAGUE GAMES				NON-LEAGUE GAMES				SEASON'S AV.
	AB	R	H	Pct	AB	R	H	Pct	
Wagner	20	4	10	.400	32	2	10	.312	.351
Seidenberg	24	3	7	.291	22	5	8	.363	.326
Rusek	26	3	9	.346	25	5	7	.280	.314
Kruse	20	3	5	.250	20	2	7	.350	.300
Shewchuk	14	4	6	.428	17	3	3	.176	.290
Adamec	26	10	10	.385	28	7	5	.178	.278
Bartusck	11	2	4	.364	24	2	5	.208	.250
Dunne	25	3	11	.440	35	3	3	.086	.234
Dollenmaier	11	1	3	.270	7	0	1	.143	.222
Logullo	26	7	4	.154	34	7	8	.235	.200
Delve	15	0	3	.200	6	0	0	.000	.148
Janas	4	0	1	.250	13	1	1	.079	.118

PITCHERS RECORD

	G	W	L	IP	SO
Kruse	6	2	1	33	34
Dollenmaier	5	2	3	39	27
Delve	8	1	6	38	50

BASEBALL SUMMARY

Won	Lost
Chicago (8)	Armour (3)
Northwestern (12)	Armour (3)
Chicago (5)	Armour (4)
Northwestern (9)	Armour (1)
Nor. Central (20)	Armour (11)
Armour (11)	Elmhurst (3)
Armour (9)	Wheaton (3)
Armour (6)	Lake Forest (2)
Lake Forest (6)	Armour (9)
Armour (10)	Elmhurst (1)
North Central (7)	Armour (2)
Armour (18)	Maconc (2)
Michigan State Normal (6)	Armour (5)
Wheaton (6)	Armour (5)
Mich. State Normal (7)	Armour (5)

SWIMMERS—OLD AND NEW—MEET TODAY AT 12:20

In order to seek out new material for next year's swimming team, a meeting has been called today at 12:20 in the Physics lecture room by Jack Stern, manager for the coming year. Instructions will be given in regard to the summer training which will be available at Bartlett Gym and all prospective swimmers are urged to attend.

The sport has grown decidedly in importance at Armour during the past two years, until now Tech is ready to challenge colleges at greater distances from Chicago. Having won five out of its last six meets, the team hopes to be able to continue next year just as it left off, and has greater confidence while booking new college contestants. It is the objective of Captain-elect Ruelberg and Stern to meet several out of town teams next year.

A.T.A.A. Dinner Scene of Athletic Awards

In an informal dinner to be held next Thursday evening in the Student Union, those men who have earned awards and have not yet received them, will be duly honored. The dinner is an annual affair sponsored by the Armour Tech Athletic Association at which the awards that could not be distributed at the Awards Assembly will be passed out. The sports which come in this list are the track, baseball, golf, and tennis team.

Trackmen Elect R. Faust Captain

Season's Summary Shows Good Performances

Closing an active and successful season, the Tech track team held a final meeting for the election of a new captain and manager. Ralph Faust will lead the team next year, while Richard Winkler, as manager, will spend his time seeing that everything runs smoothly.

Among the men who turned in outstanding performances are many freshmen and sophomores, forming a promising nucleus for next year's team. It is interesting to note that in spite of the rigorous standards set up for winning track awards, the coach's list of recommendations is exceptionally long. This list must be approved by the A.T.S.A. board of control, however, before awards can be made.

Stiff Requirements

In addition to point requirements, which are stiffest for freshmen, Coach Root requires his men to meet other qualifications. He expects them to show school and team spirit tempered by good sportsmanship at all times. Obedience to training rules and regular practice are other important qualifications, but above all, the men are expected to show some improvement as the season progresses.

The team will lose several good men by graduation, but many new men are ready to step into their places and a successful season can safely be predicted for next year.

Track Standings

	1936		TOTAL
	INDOOR POINTS	OUTDOOR POINTS	
Neal	59½	60½	110
Dunbar	13½	48½	62½
Finnegan	34	22	56
Conosino	21½	23½	44½
McDonald	11½	27½	38½
Faust	23½	15	37½
Fleig	10½	21	31½
Simeon	13	18	31
Goss	9	20	29
Dixon	9½	5½	14½
Bejcek	6½	6½	12½
Neuert	7½	2½	9½
Dannis	5	3	8
Deuter	5	3	8
Meyer	0	4	4
Stehman	0	4	4
Fevredja	3	0	3
Rothenberg	0	3	3
Bonz	0	1	1
Bodnar	1	0	1
Yascon	1	0	1
Totals	245½	281	526½

SHUVVLIT—

(Continued from page two)
"Do gooseberries have legs?"
"NO!!!!!!"
"Then I must have at a field mouse. Haw, haw, haw. Boy, is that a snappy one!"

Exit Zazu
Zazu is promptly thrown down the stairs.

The first actual work on the Slipstick begins when E. J. proudly presents the F. E. with a poem written on the back of a dirty pieplate. The F. E. reads:
You read the Slipstick every weekly
And half the time Zazu writes it so it makes you very sickly.
The other half is not so bad,
Even better humor could not be had

"Marvelous! Such delicate feeling! Such rhythmic grace! Such exalted thoughts, but don't you think that you've strained the last line just a trifle to get the rhyme in?"
Again the Worm

A knocking is heard at the door. "Hey, fellers! I've got a gag." The thumping noise which follows is Zazu's head being pounded on the floor, the usual preliminary to his forced exit, which this time is effected by way of the aforementioned window. Upon looking out of the window, E. J. and the F. E. see the limp, bleeding form of the one-time Zazu. The huddled, broken shape twitches convulsively, and a dying gasp is heard:
"Hey, fellers! I gotta gag....."

With Zazu conveniently out of the way, the two remaining writers sit down and type out the first twelve jokes from "Ye Beste Jokes for Alle Occasionnes", copyright 1735, A. D. The writers finish off the Slipstick by writing the best joke of all—the obituary of the late Zazu.

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ARMOUR NETMEN DEFEAT WHEATON, GEORGE WILLIAMS

Armour's tennis team took a victory from Wheaton last Tuesday, 4 to 2, in their second meet with the Ministers. In their previous meeting each team won three matches for a tied score.

Swanson, the number one Techman, led off with a heartbreaker. After starting off with a victory in the first set without much trouble, he commenced to play the hard luck trail, eventually dropping the next two sets and his match. Natinchek was also the victim of an upset, losing two tough sets, 4-6, 4-6, and giving the visitors a two set lead.

Here the other half of the Tech team began to click. Captain Arnold, in the number three position, took on Yoder of Wheaton, and after dropping the first set 2-6 got down to work in earnest, took the second set after a great battle, 9-7, and then concluded his match with another close set, 6-4. In the other singles match Quandee of Armour also came from behind after losing the first set, to finally triumph 6-8, 6-4, 6-3.

Both of the doubles matches were taken by Armour, Swanson and Quandee turning back Fischer and Dobbins 7-5, 6-4, and Natinchek and Boehme bringing in the final win against the Moffett brothers, 6-3, 7-5.

Williams Loses, 5-2

Bringing in their second victory of the week, the tennis team handed George Williams his second defeat in as many meetings, 5-2, last Thursday afternoon on Armour's home courts. Three of the points were won in the singles matches and the other two came from wins in the doubles.

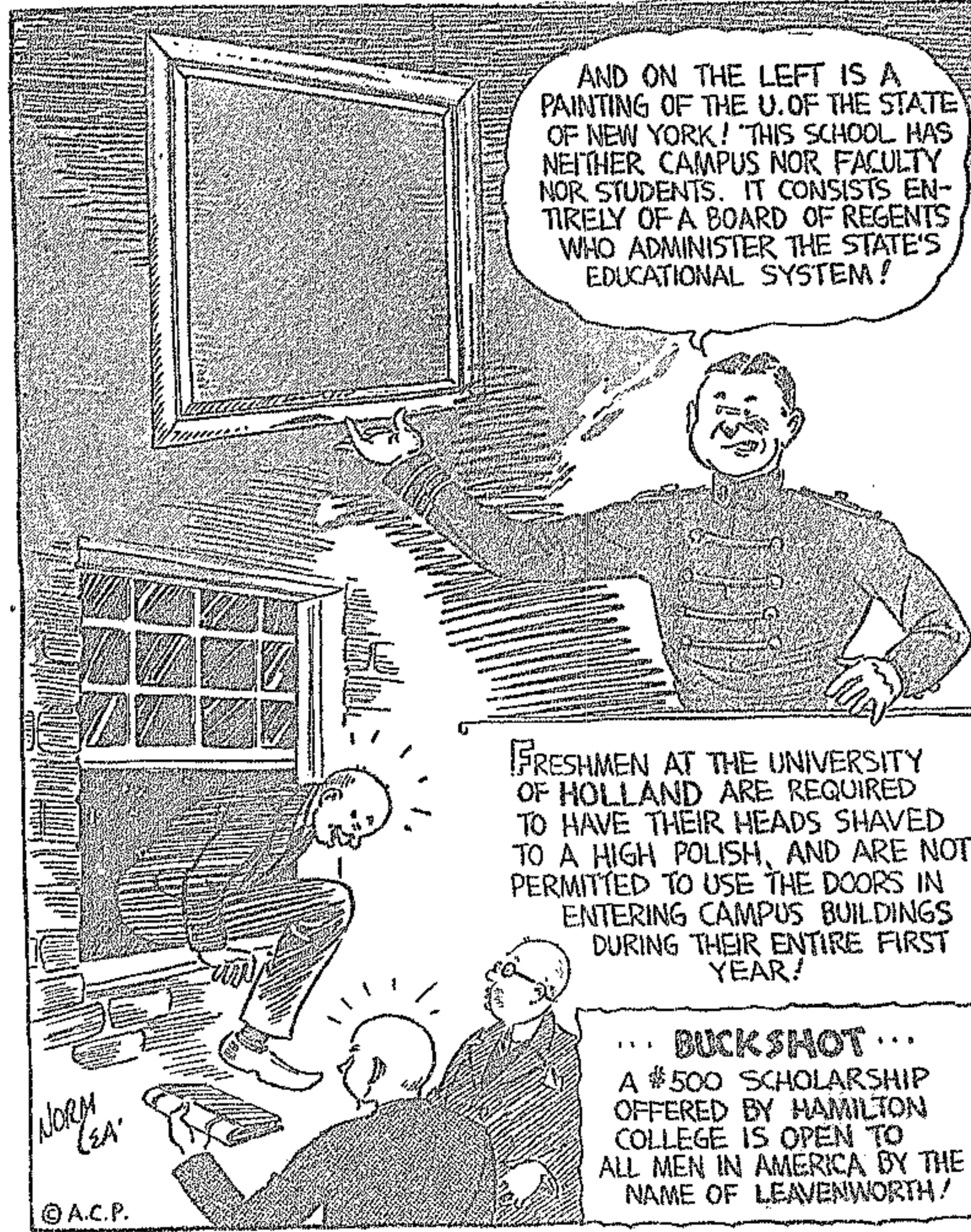
Swanson duplicated his previous win over Christie, his smooth steady hitting getting the best of his opponent, who finally succumbed after two sets 6-2, 6-3. In the second match, however, Natinchek ran into a little tougher opposition, but he finally came through after three fast sets. He broke through Miller's service in the first to win 6-4, but had the tables reversed on him in the second, losing 8-6. Then in the third set he again got his opponent on the run, taking him down finally 6-3. Boehme turned in the other singles victory, another three set win 6-1, 3-6, 6-2. In the other singles matches, Quandee and Kubik turned in the only Tech losses. The former was defeated by Eiswald, the heavy-weight of the visitors, after he held eight times at match point, while the latter, after winning the first set, lost the following two and his match.

Final Points in Doubles

The final Tech points were gathered in the doubles play, Swanson and Natinchek taking on the number one-two men of Williams and putting them down without a great deal of trouble 6-3, 6-1. In the other doubles match, Quandee and Boehme teamed successfully to outplay Khaddu and Eiswald, 7-5, 7-5.

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