

## A.T.S.A. Announces Athletic Awards; Considers Gymnastics

### Runoff Election To Be Held Wednesday

At the meeting of the A.T.S.A. board last Thursday afternoon many awards were approved. In view of his fine work this year as intramural manager, it was decided that Frank Opila should be awarded a minor letter.

The awards for intramural tennis, two medals; the 12 medals for intramural softball; and the two medals for horseshoes were approved.

It was decided that 8 major and 5 minor letter awards should be given to the golf team. Donald Mackey, the golf team's manager, whose work has been very efficient will also be given an award.

### Three Assistant Managers

Finally, cheerleader awards were decided upon for Ed Dost and John Donaghue, who have been yelling themselves hoarse for the last year. It was decided that the intramural manager for next year should have 3 assistants from the Junior class, one of whom would become the manager in his Senior year.

Perhaps the most important discussion of the meeting pertained to gymnastics. It was thought that this sport might be initiated here at Armour next fall. If funds are available next year, equipment will be provided in the field house.

### Twelve Former City Champs

In the school there are 12 former city champs in gymnastics who are willing to coach and participate in the sports. The equipment which will have to be obtained includes parallel bars, horses, horizontal bars, and traveling rings.

In the recent elections for officers of the A.T.S.A. board only one office was decided upon. Fred DeMoney, who is the sports editor of the Armour Tech News, was elected to the position of second vice-president.

### Runoff for Vice-President

There will be a run-off between Roman Mankus and Earle Huxhold for the office of first vice-president. Elwood Daly and William Vizard will contest for the position of secretary. This election will be held tomorrow between 9 a.m. and 2 p.m.

The office of first vice-president is very important, as next year the holder of this office will automatically become president of the association. Vice president Richard Larson will preside as president next fall.

## Job Selection Talk Given by S.A.M. Leader

On Friday, May 17, Mr. Mason Smith spoke before a large group of Armour students on the subject "Selecting and Securing a Job." The talk was presented in the Student Union Auditorium at 11:00 a.m. After Delano Wessels, President of the Society for the Advancement of Management opened the meeting, Professor H. D. Dutton introduced the guest speaker.

The S.A.M. was able to procure Mr. Smith with the cooperation of the placement office on the recommendation of Professor Dutton. Mr. Smith has a wide background in the field of employee-management relations, having been employed at various times in the National Association of Cost Accountants, McKinsey Wellington and Co., and as personnel manager of Marshall Field and Co.

### Interest in Work Necessary

Mr. Smith stressed the ideas that the applicant for a job should: attempt to obtain employment in work that appeals to his interest, be prepared for an interview by at least nominal knowledge of the firm being approached, and by all means be business-like in any application.

The speaker's subject matter was of vital interest to all Armour students, particularly the seniors who are now faced with the problem of selecting and obtaining jobs.

## Ten Men Initiated Into Pi Tau Sigma At Banquet Thurs.

Amid the pleasant surroundings of the Stevens Hotel ten pledges were formally initiated into Pi Tau Sigma, honorary mechanical fraternity, at a dinner given in their honor last Wednesday evening.

Those men receiving this distinction were John Kucera, Kenneth Kleinwachter, Peter Woods, Robert Kocourck, Martin Kresgle, Edward Mock, Edward Hanuska, William Anthony, Robert Barret, and Donald Crego.

### Speeches Made

After the future engineers had satisfied their ravenous appetites, the new members were called upon to give short talks upon various subjects. Several members of the faculty were also called upon to render a few words.

Victor White, magician, entertained the gathering with a number of outstanding tricks, which included pushing a glass rod through a glass plate without leaving a hole.

## Polarized Light Action Shown

Material that cuts off the reflected glare from a table with a turn of the wrist—that would enable an automobile driver to illuminate the other cars at night to any brilliancy he needs, without blinding the eyes of the other drivers—was shown to a group of night school students on Monday, May 13, by Mr. Paul E. Hord of the Polaroid Company, which manufactures the material.

### Explains Polaroid

Mr. Hord explained that the polarization is done by microscopic crystals imbedded in a plastic and then aligned by stretching the material before it hardens, and demonstrated the uses of Polaroid with two large disks of it. When placed in front of an illuminated glass screen, and then aligned so that their grains were parallel, the two sheets seemed almost transparent. But when one of them was turned ninety degrees, they became almost opaque, transmitting only a dark purple light. He then put a transparent, cellophane image of a bunch of grapes and their leaves and flowers between the two discs—and the images instantly assumed vivid colors. The rotation of any one of the three discs changed the colors, and the constant rotation of one of them sent a brilliant succession of spectral hues down the bunch of grapes, meanwhile changing the colors of the leaves and blossoms, which were respectively green and pink in one position, through the same sequence, but in different phases.

### Illustrates Application

Mr. Hord also illustrated the application of polarized light to strain analysis of mechanical models. A model of the proposed construction is made from transparent bakelite, and put between two pieces of Polaroid under a light. When the strain is then applied to the model, it appears as a succession of dark or colored lines in the model, each of which represents a certain degree of strain. Another application shown was that of eliminating reflected glare by placing Polaroid in the path of the light with its polarizing axis vertical, since only horizontally polarized light is reflected unchanged from a non-metallic surface.

**VOTE TOMORROW FOR**  
1st Vice President  
Secretary  
of the A.T.S.A.  
and Amendments to the Constitution.  
Student Union Lobby  
9 A.M. to 2 P.M.

## Five Chi Ep's Attend Iowa U. For Installation

On May 4th a new chapter was admitted to the Civil Engineering honorary fraternity, Chi Epsilon. Thus, the State University of Iowa took its place on the chapter roll with such honored schools as Armour Institute, University of Alabama, California, Southern California, M.I.T., and several others.

A committee of five members from Armour attended the installation proceedings at Iowa City. John Balsewick, LeRoy Goetz, Roy Jacobsen, Art Pedersen, and Elmer Ratzel were the fortunate Chi Epsilon members to take the motor trip to Iowa.

### Tour Campus

They arrived early at the school and were conducted on a tour through the campus. The large campus contains buildings for teaching liberal arts, arts, medicine, and engineering. The civil engineering students at Iowa State were eager to show their hydraulic lab which was housed in a three story building on the edge of the Iowa river which winds its ways through the campus. The hydro lab contained much equipment that is used by army engineers to help develop methods of controlling the Mississippi River.

The installation ceremony was held at 3:30 p.m. After the ceremony, the whole group adjourned to one of the campus cafes for an excellent banquet. The principle speakers after the banquet were Dean Dawson, co-author of our present hydraulic text, and Professor Rouse.

Upon completion of the meeting, many 'other' interesting fields were explored by the boys, including bowling, the amber fluid, and the fairer sex.

## F.P.E.S. Elects New Officers

At the last meeting of the Fire Protection Engineering Society, on Friday, May 17, officers for the coming year were elected.

The new officers are: Donald S. Knief, president, Robert J. Creagan, vice-president, Robert W. Greenberg, secretary, and George Mahn, the treasurer.

In addition to the election of new officers, a calendar including several speakers, lectures with illustrations and motion pictures was presented for the coming season. Plans were also discussed for the annual F. P. E. S. smoker to be held next year.

The Fire Protection Engineering Society is open to all students of the fire protection engineering department.

## County Fair Atmosphere Is Revived by Coal Stoking Coops During Boiler Test

### By John Sweitzer

Remember the old County Fair with its astonishing exhibits and its fascinating side shows, its tempting foods and intriguing odors, its gay crowds and its irresistible medicine men with their astounding discoveries? The 5B co-ops remembered all these and longed for "The Goode Olde Days" so the boys staged a big show of their own. They camouflaged their private exposition behind the more prosaic title of The Boiler Test to divert the suspicion of respected Dean Tibbals and Co-ordinator Lease. But, nevertheless, the big affair had all the best features of the most colorful county fair. The site chosen for this gay festival was the vicinity of the boiler and engine rooms in the basement of Old Main.

### Old Engine Still Going

One of the most interesting exhibits was a Ball and Wood steam engine, a relic of the last century, which was still in operation. In spite of repeated offers of the Smithsonian Institute to purchase this fine example of early steam engine design and construction, the management

## Scarab Silver Anniversary to Be Celebrated

Tonight at 7:30 members and alumni of Scarab, national honorary and professional architectural fraternity, will gather at the Bismarck Hotel in honor of the organization's 25th anniversary. Scarab's Armour chapter was launched on May 21, 1915, and is known as Edfou Temple.

### Initiation to Be Held

This evening's festivities will begin with the formal initiation of Edward Center, George Storz and Richard Schneider. The three new men are sophomores.

At 3 p.m. the session will be turned over to feasting in the form of a buffet supper with a special treat in the addition of the hotel's favorite beverages. After the dinner the meeting will take on an informal air, at which time the present members will have an opportunity to chat with some of the old timers.

The event is slated as an alumni reunion. George Dickel, junior architect, is president of the Armour Edfou Temple.

## Roesch Re-elected As A.S.M.E. Sponsor In Final Meeting

Professor Roesch has again been selected honorary chairman of the Armour Tech branch of the A.S.M.E. At the final meeting of the society, Robert Scott, Moorman Balis and Raymond Mueller each were presented with a book as an indication of their outstanding contributions to the A.S.M.E. for the current year.

### Members See Movie

After accepting reservations for the branch banquet, the members were shown a short movie, "Oil from the Earth," by Mr. West of the Shell Oil Company. The movie depicted the complete oil process, from its natural source to its ultimate utilization.

### Indicates Uses

The use of petroleum in roads, heating plants, perfumes, tires, sprays and paints was also explained. In wars oil is an essential factor in both offensive and defensive combat. Therefore, it is imperative that this product be on hand if the present strife is to continue.

Significant advances were made in the present war primarily because of the extensive use of mechanized and motorized divisions. A curtailment of oil would definitely make defeat certain. For this reason, oil is foremost in the minds of nations at war.

## W.S.E. To Present Nat Leverone in Student Union Assembly Friday

## Merchandise Mart Scene of A.T.S.A. Banquet This Wed.

Wednesday night, May 22, the annual A.T.S.A. banquet will be held at the Merchants' and Manufacturers' Club in the Merchandise Mart. Present will be some 214 persons including athletic team members, team managers, members of the A.T.S.A. board, editors of the *Tech News* and the *Cycle*, team coaches, several faculty members and a guest speaker.

### Announcements

As in the past the letter awards will be announced by the coaches of the respective teams. These announcements will include a brief resumé on each team's work of the past season. Besides the announcements of the awards already presented (at Junior Week movies) the letter winners of track, golf, track, and tennis will be presented.

It is the request of the A.T.S.A. board that those receiving invitations return the card enclosed therewith by this afternoon. This will enable the board to provide sufficient accommodations for those attending.

## Sphinx Pledges Four Juniors; Assigns Duties

Sphinx, Armour's second oldest honorary fraternity, held its 66th pledging activity last Thursday with the harassing of Lionel Naum, William Speth, Joe Aberer, and Fred DeMoney, outstanding members of the *Armour Tech News* and the *Cycle*.

### Pledged in "Sonny's" Office

These gentlemen were attended to in Sonny Weissman's office and received the following list of pledge duties. First, a hat upon which is inscribed in large letters, "PRESS," must be constantly worn. Secondly, a large pencil approximately the size of a small piece of sewer pipe is to be carried. And thirdly, a 24 by 30 inch piece of wood upon which are pasted headlines from all Chicago daily newspapers and four college papers will be their pleasant companions for the length of the pledging period, with the additional stipulation that the *Daily Times* and the *Chicago Tribune* heads shall be changed daily.

The positions held by the Sphinx pledges are namely: Lionel Naum, assistant editor of the *Cycle*; Joe Aberer, managing editor of the *Tech News*; William Speth, business manager of the *Tech News*; and Fred DeMoney, Sports Editor of the *Tech News*.

## Delt's Attend Alumni Dinner

Delta Tau Delta's Armour chapter was the guest of the alumni at a fine banquet at the school lunch room on May 10. President Heald gave a fine talk on the Lewis-Armour merger. Dean Tibbals and Professor Huntly spoke briefly. After the banquet the alumni and such actives as were not going to the Junior Informal adjourned to the Delt house for the annual meeting, poker games, and miscellaneous festivities.

Two elaborate senior farewell parties are being planned by houses on the campus. The seniors at the Triangle house will celebrate ahead of time at the Marine Dining Room of the Edgewater Beach on May 24. The graduating Delt will hold their celebration after graduation at the Shelter. The affair will be formal, and all of the money will be spent on refreshments, decorations, and either on orchestra or else new records.

## Noted Industrialist Is Popular Speaker

Putting youth under the well known microscope, the Western Society of Engineers will sponsor a general assembly next Friday, May 24, at 10:00 a.m. in the Student Union Auditorium. Nat Leverone, prominent figure of the Chicago business world, will play a repeat performance before the entire student body to talk on "The Business Man Looks at Youth."

### Third Talk At Armour

Making this his third visit to Armour, having talked at the Father and Son's Banquet a year ago and the Coop Banquet this year, Mr. Leverone is a familiar and well liked personality here, and one particularly well qualified to interpret the businessman's feelings. The speaker's impressive list of business connections consists of being President of the National Automatic Merchandising Association, Secretary of the Chicago Crime Commission, Chairman of the Illinois Safety Highway Commission, Member of Chicago Association of Commerce, Past Chairman of Civic Affairs Committee of the Rotary Club, and member of Chicago's notorious group of mirror breaking-three-on-a-match men, known as the Anti-Superstition Society.

### Cultured Speaker

A 1906 graduate of Dartmouth, and well educated in cultural as well as academic fields, Mr. Leverone is well known for his interest in social and civic problems and their solution. His topic is very broad, of course, and as he is in the Crime Commission which has chosen this week as Crime Prevention Week, some part of his speech will probably be devoted to crime.

### Assemblies Prove Popular

W.S.E. Assemblies are becoming (Continued on page two)

## New Sound Lab For Research On Noise Level

Dr. H. A. Leedy and Professor E. H. Richardson of the Research Foundation are now supervising construction of a new sound-proof laboratory in which they will study sound level measurements. Before construction was started, light sound-proof rooms in the Chicago area were inspected and the ideal features of each were incorporated in the plans. This room within a room, roughly 9 feet by 11 feet with a 9 foot ceiling, will rest on a 4 inch cork padding to isolate it from building vibrations.

### Walls Well Insulated

The walls, ceiling, and floor construction will consist of 2x4 studs, 1 foot between centers, covered on the outside and inside first with ½ inch insulating board and then a sheet of copper. On the interior ¼ inch masonry will be placed over the copper sheet. This masonry, varnished to give a hard reflecting surface, will be covered with a thick rock wool blanket when deadened sounds are desired.

The copper sheeting on the outside will be covered with ¾ inch wood sheathing. All supplies of gas and water will enter the room through rubber tubing to break the sounds and vibrations carried by the pipes. The door will be constructed much the same as the walls and when closed will dovetail into interstices in the wall to insure contact between the copper sheet on the door and wall.

### Passes Through Filter

Electricity entering the laboratory will pass through a filter which will take out all induced electrical interference. This filter is very important and was found to be the weakness in several of the laboratories inspected. Several of the more important noises to be studied in the laboratory upon its completion will be those made by the calculating machine and the air compressor.



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### Senior Curriculum Committee

Supplying Armour's faculty with what it hopes will be a valuable source of constructive criticism, Armour's Senior Curriculum Committee presented its report to Dean C. A. Tibbals last week. The report is the summation of the results obtained in a survey made at two senior class meetings. At each of these meetings, the seniors freely expressed their opinions and gave suggestions relating to teaching methods at Armour.

In addition a poll was conducted at each of these two meetings to obtain the opinions of Armour seniors in a manner which permitted their statistical tabulation. The poll was conducted on the assumption that "the one who knows the most about a teacher is not the professor, or the Dean, but the man who spends three hours a week in his class."

The likes and dislikes of the Armour student, relating to teaching methods and the grading system here as indicated by the poll, are very definite. The average senior at Armour prefers a teacher who is well-groomed and who enjoys a bit of humor in his class occasionally. He likes to know his teacher outside of class but strongly disapproves of a teacher who can be "politicked." The assignments should be definite and it makes little difference to him how far in advance they are outlined. Although he believes that the daily assignments should contribute a definite value towards the final grade, he wants to be able to hand in late work at a reduced grade.

He thinks that lab reports are too long for the credit obtained. He favors many quizzes but wants to know just when they will be given. He likes a lecture class using the text as the general subject matter with volunteers answering any questions. He dislikes the memorization of formulas and wants credit for the method of his problem rather than the answer. He believes that the teacher should admit his errors. He thinks that there are many courses for which he is either given too much or too little credit, and that some courses pertinent to his field have been omitted while he was compelled to take required courses which seemed to him unnecessary.

He does not believe that the electives offered are adequate, and, in selecting electives, he gives a slight preference for non-engineering subjects. He approves of final exams but is undecided as to the value of the present grading system. He strongly advocates the selection of professors on the basis of their teaching ability and personality rather than on their professional reputation. He does not approve of the present method of shop instruction but does like the split lunch hour. He believes that for maximum benefits, the recitation sections should not exceed 22 in number.

The results of the poll were tabulated in percentages for each department and also for the class as a whole. Out of the 96 seniors who expressed their opinions in the poll, the men most in evidence were those who are in the activities of Armour and represent about 90% of the upper half, scholastically.

The Senior Curriculum Committee, headed by Don Charlton and consisting of Art Hansen, Len Wolniak, Frank Opila, Tom Hunter and Dan Shaver, is to be congratulated for the sane and intelligent manner in which it conducted the poll.

## "The Slipstick"

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

With nothing else to think of we'll take it out of the censor's hide again this week. Yes sir, the danged censor declares the same thing as the man who chased the cow out of the farm yard saying, "I sure put my foot down on that."

### And One Rising Floor

A bailiff went to levy a seizure on the contents of a house. The inventory began with the chattels in the attic, downward to the cellar. When the dining-room was reached the tale of furniture ran thus:

"One dining table, oak.  
"One set chairs (6), oak.  
"One sideboard, oak.

"Two bottle whiskey, full—"

Then the word "full" was struck out and replaced by the word "empty," and the inventory went on in a hand that straggled and lurched diagonally across the page until it closed with:

"One revolving door-mat."

### On the Beach, Too...

Curious—Why do they call sail boats "she"?

Cautious—Because they make a better showing in the wind.

*He mopped his brow beneath a tree  
He felt a rain drop fall,  
He wiped his bald head tenderly,  
It wasn't rain at all.*

Sad often are the experiences of the newly wed. He came home from his day at the office. She had roasted her first chicken. She placed it, steaming, on the table. He was about to carve. He paused.

"What did you stuff it with, dear?" he asked, sniffing.

"I don't understand, darling," she replied, a bit puzzled. "It wasn't hollow."

"Didja get out and walk?"

"No, the mean thing threw my galoshes out of the car when I wasn't looking."

### WON'T BE LONG NOW

*On the streets, on sultry eves,  
Girls promenade a lot;  
Dainty damsels, summer dressed,  
And some—ahem—are not!*

Father: Son, can't you cut down your college expenses? You know, you are almost ruining the family.  
Son: Well, I might possibly do without any books.

*Love is the only game they say that isn't postponed on account of darkness.*

The old maid stopped sweeping under her bed when she heard that man was made of dust.

### Then the Fur Flew

"Were you and daddy good boys when I was gone?" asked the mother.  
"And did you treat nurse respectfully?"  
"I should say we did."  
"And did you kiss her good night every day?"  
"I should say we did."

### Tense Moments

The lowly cub reporter who was assigned to cover the class plays of the high school came in for his share of the literary fame when the following turned up in his write-up:  
"The auditorium was filled with expectant mothers, eagerly awaiting the appearance of their offspring."

The old narrow trails where two cars could barely pass without colliding are happily being replaced by splendid wide highways on which six or eight cars can collide at one time.

Golf Instructor: "My advice is to go through the movements of driving without using the ball."  
Pupil: "Why, Instructor, that's just the trouble I'm wanting to overcome."

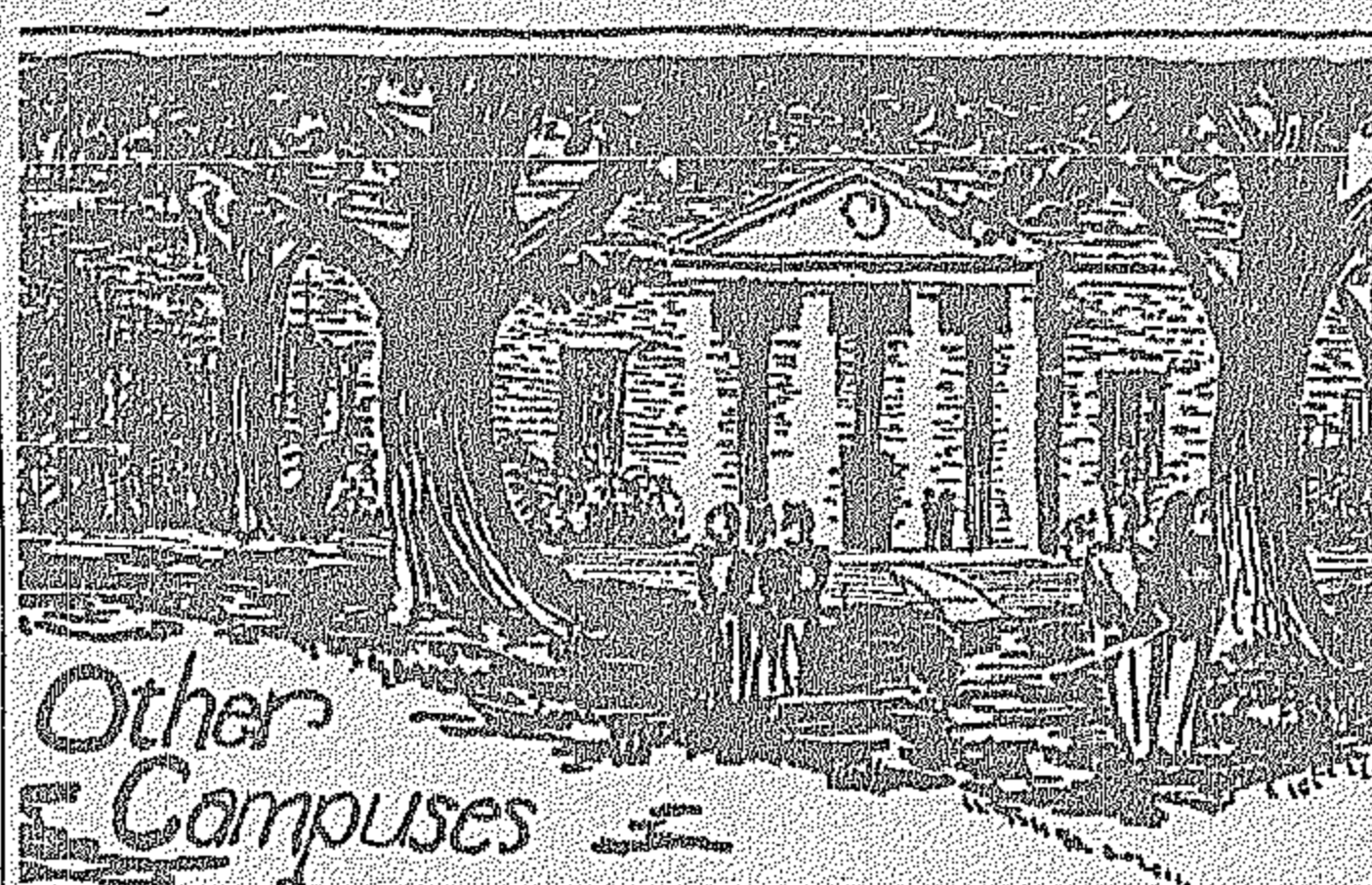
*I kissed my girl to beat the band;  
But, boy, did I get sore  
When I found out the whole darned band  
Had beat me to it weeks before!*

Lawyer (to rattled witness)—"Did you, or did you not, on the aforementioned day, Tuesday, January nineteen, feloniously and with malicious aforethought listen at the keyhole of the third floor rear apartment then occupied as a residence by the defendant in this action on Seventieth Street near Park Avenue, and did you not also on the Friday following the Tuesday in January before referred to communicate to your wife the information acquired and repeat the conversation overheard on that occasion with the result that the gossip of your wife gave wide and far currency to the overheard conversation before mentioned? Did you or did you not? Answer Yes or No?"  
Witness—"Huh?"

A guy shipwrecked by himself on a desert island is like a chap who makes ten bucks a week—both lead to a lonesome life.

Thinking about the show business, I just discovered that the director can't fire any of his chorus because he hasn't anything on any of them.

OH MIN!



### By Charles I. Ball

Dr. Oliver H. Ohman, Cleveland College psychologist, says he has discovered a definite correlation between weather and crimes. Assault and battery cases are most numerous on days of low humidity, suicides are most common on clear days late in the spring, and inmates of mental institutions are most disorderly during periods of extreme variation in temperature. He has also found that teachers have the most disciplinary problems in windy weather.

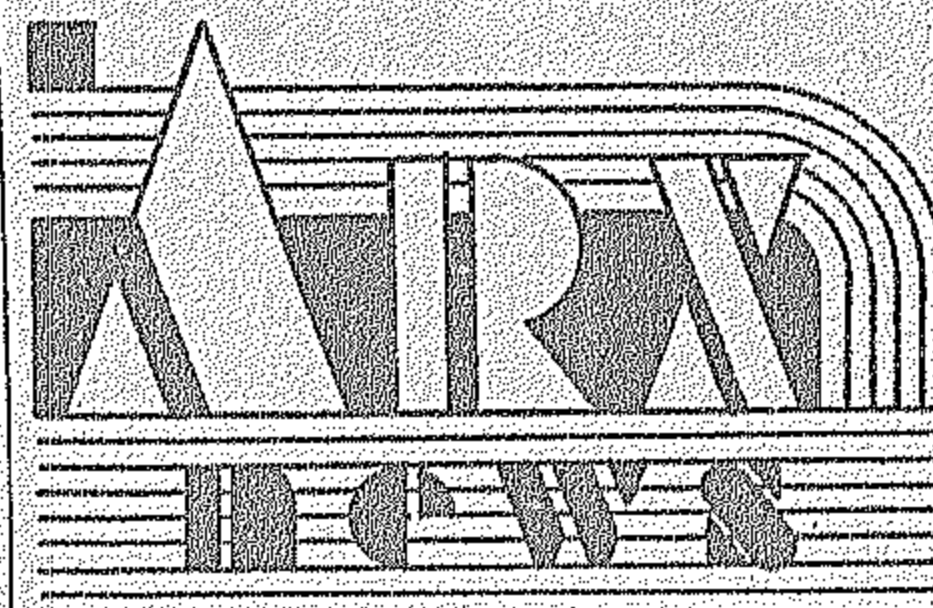
Arizona State Teachers College at Flagstaff, Ariz., has had a varied history. It was first a reform school, next an insane asylum, and now finally the present college.

The University of Colorado recently held a "Return of the Prodigals Week" with the slogan, "Come on home, all is forgiven" for the purpose of recovering some of the ten thousand books which have disappeared from the university in the last fifty years.

While on the subject of libraries, the Brigham Young University of Provo, Utah, has an average of 157½ sticks of gum on the underneath of each of their 33 library tables which represents a total outlay of \$52.00.

Students at Morningside College, Sioux City, Iowa, have a Walkout Day in which a trumpet blows during the first period of the day to signal the exodus. Classes are dismissed for the rest of the day which is devoted to sports and social events. The catch is that the students aren't informed what day the walkout takes place and therefore don't know until they actually hear the signal.

The flags of seven nations have flown over the land which now is the campus of the Louisiana State University.



Well, here we are back again digging and probing around in midst of that letdown following Junior week (the one set aside for studying . . . oh yeah) . . . Speaking of Junior Week, we hope you saw the Arx exhibit . . . It cost Pehta quite a bit of sleep, but he's used to it; in fact, when he got home after the informal (in the wee hours) his father thought he was getting up to go fishing; loving fishing too, Bill went out; as yet we don't know if he was awake enough to catch any . . . As a commercial we might say photos of the exhibit may be had at reasonable and unreasonable rates from Center, Dodge, Horton and Hutton . . . Hutton had a record made of his glorious voice . . . ahemm! . . . a fine thing to bring to a friend.

Salzman was at Informal . . . you recall that flash of color, that was on him . . . it was sort of a prelude to the junior trip to the Lighting Institute . . . We see where the Seniors are now studying "Visual Training" from what we hear several of them don't need it . . . Skip it . . . If you should happen to visit Kallike and find you can't go in, it's because he hasn't room for you and the two four-foot model "Snow Cruisers" and planes that go along with them . . . He's putting all brush designs on them before they are sent to the New York Fair . . . Reinke, incidentally, helps him in this work.

The date is finally set for the Junior-Senior baseball game . . . next Friday . . . at which time some will have to eat their boasts . . . Who! We'll see Friday . . . lest you forget, Mr. Dornbusch is serving refreshments.

Specs.

### W.S.E. SPEAKER—

(Continued from Page One)  
an increasingly popular feature at Armour, their nature being almost entirely restricted to interesting non-technical subjects. Such stimulating addresses as those delivered by Carl Van Doren on the American imagination, Sam Cambell on American wild life, and Abbe Dimnet on Europe's political and military crises, have proved to be vital in bringing a correlation between the engineer's professional and cultural nature.



Ol' Shov' during a very recent sojourn through Europe found nothing anywhere but blitzkrieg, blitzkrieg, all over it was blitzkrieg . . . I tank aye go home . . . I go, and what do I find . . . blitzkrieg, blitzkrieg . . . those (censored) Sophs beat the (censored) out of the the frosh . . . Blood and broken bones covered Ogden field . . . Yes, yes, life's just a racket . . . you can't win.

We cast a vote for Wolniak as the campus' best undressed man—his modified and rather severe version of the Gandhi shawl presented rather a startling effect.

In addition to many other accomplishments, Prof. White is also adept at the ancient and mystic art of legerdemain. He pulled up in front of his coupe, opened the trunk, and out popped Prof. Griffis. I'd like to see him do it with rabbits and a topper.

The last report on "Red" Findley's gal Cecilia was that she was still out. She went out Friday the 10th, (Junior Scramble) stayed out and is still out.

The word is now definitely around that "Passion Flower" Groundwater is going steady. Quote, "Yah, I'm nuts," unquote. Watch out, Passion, June is near.

Milwaukee has been arrived at, seen, and a very good %age of its liquid goods have been carted away . . . The singing wolves cornered "Josephine," "Jeanie," "Dorothy," "Edid" and did their best . . . Everything wassh perfect—including a moon stoo howl at—oh yessh, yessh.

Rumor has it that the tallest delegation from Armour to the G. M. shindig in New York cut up in true Tech style. Not to be outdone by Dr. Larkin's vociferous actions, Peter (whoops, we spilled it) visited the original Dead End street and met up with a charming debutante. The results: two dinners, one lunch in her pent house. He took the tall beauty to a concert.

**They "talk it over" . . .**  
**73,000,000**  
**times a day!**

Every 24 hours the people of America make more than 73 million telephone calls over Bell System wires—settling business and social affairs, keeping close to distant friends. Each call is a separate transaction made to order for the individual who is calling. To give you such a highly personalized service, there are nearly 300,000 Bell System men and women in every part of the country, each doing his or her part to make your telephone service the finest in the world.



# Boosters Beat by Soph Mechs; Junior Mechs Shut Out Seniors

## Only Five Teams Remain In Field; Finals This Week

As a result of last week's surprising games, only five teams now remain in the softball tourney. Even last year's champs, the senior mechs, were knocked out of the race as a result of a 7-0 whitewash they received from the junior mechs. And the mighty Boosters suffered their first defeat. The soph mechs ganged up on Davey's boys for a 5-4 triumph. The records of all five remaining teams are impressive. Here it is:

|           | Won | Lost |
|-----------|-----|------|
| Boosters  | 5   | 1    |
| Jr. M.E.  | 5   | 1    |
| Soph M.E. | 4   | 1    |
| 5B Co-ops | 4   | 1    |
| 4B Co-ops | 4   | 1    |

The final championship game will be played sometime this week.

### Soph Mechs Win 5-4

Dr. Davey's heretofore undefeated Boosters were added to the list of defeated teams Thursday by the Sophomore Mechs in a thrilling 5-4 game. Each team in the tournament has now lost a game. The Boosters were slightly erratic in their fielding, committing five costly errors, three of which figured in the scoring. It was a see-saw battle; the Mechs drew first blood, scoring twice in the second twice in the third, and their fifth and winning run came in the sixth. The Boosters scored one in the second, one in the fourth, and made it four all in the fifth, only to have the Mechs come out ahead in the sixth.

Silla, the Boosters hurler, went the route, allowing five runs, five hits, and there were five errors committed by his teammates. Jencius, the Mechs' pitcher, allowed four runs, six hits, and had only two errors committed behind him.

### Senior Mechs Shut Out

The junior Mechs shut out their senior department members 7-0 in a beautiful ball game in which neither team made an error. Murray of the Juniors held the Senior Mechs to three hits and allowed two walks. The brilliant fielding of the Juniors' outfield and infield cut down every chance the Seniors had of scoring. Incidentally, the Juniors' infield pulled off two double plays which eliminated the Senior scoring possibilities.

The Junior Mechs turned on the heat in the last half of the third and scored 5 runs with timely hitting and good base running. The Juniors closed their scoring when pitcher Murray hit a home run. This game brought out the fact that the ease with which the Junior Mechs won was mainly due to sewer type outfield composed of Kmonsky, Erickson and Ettinger.

The Junior Mechanicals rolled over the 1B Co-ops by a score of 14-3. The Mechs played a tight game of ball by taking advantage of all the blunders of the freshman Co-ops. The Mechs did not hit often, but they were timely. The Mechs broke through the ice when they scored nine runs in their half of the second inning and put the game on ice.

### Boosters Beat Co-ops

Professor Davey's Boosters added another win to its string without taking a reversal, by virtue of a win over the 5B Co-ops. The game was a pitcher's duel with Silla of the Boosters getting better fielding support which enabled the Boosters to win, 4-3.

The Co-ops broke the ice first when Parker hit a freak home run in the first inning. The ball on this hit bounced over the fence for a case of Wheaties. The Boosters and Co-ops were retired in order until the first of the fourth, when the Boosters scored. Jones of the Boosters singled, Brazelton forced him at second, then Pollack singled, driving Brazelton to third, then Guetzow came through with a double, scoring Brazelton and Pollack.

### LAST WEEK'S RESULTS

|                                  |
|----------------------------------|
| 5B Co-ops 3—Boosters 4           |
| 4B Co-ops 6—Soph. E.E. 5         |
| 5B Co-ops 8—Junior E.E. 6        |
| Soph. M.E. 17—Nameless Wonders 2 |
| Junior M.E. 14—1B Co-ops 3       |
| Senior E.E. 5—3B Co-ops 6        |
| Senior M.E. 10—Comets 7          |
| Boosters 4—Soph. Mechs 5         |
| 3B Co-ops 6—4B Co-ops 7          |
| Junior Mechs 7—Senior M.E. 0     |

## Hawks Lose 11-9 to DePaul Softballers

Although the Armourites were winning by a score of 9-7 at the end of the sixth inning De Paul came through with four runs to win their second intercollegiate softball game with Armour by a final score of 11-9.

The first inning for both teams was hitless. De Paul started the second inning off with a bang with Hoccket, the third baseman, smashing out a home run. This was followed by a single but a strike out ended the inning for De Paul. Armour ended their part of the inning by three fly outs.

In the third inning De Paul came through with a single, a double, a single, a triple, and a single which enabled them to score four runs.

Batting for Armour in the same inning, Stimpf came through with a single, Bell whipped out a double, and Fina drove a very hard single. The inning ended with a score of 4-2 in favor of De Paul. The next two innings for De Paul were uneventful except for a home run by Skrodzki in the fifth. The "Wisemen" however came through with five singles, two doubles, and a home run by Fina, who played second base for local soft ballers.

This gave the Armourites the lead by a score of 8-7. In the last inning the "Blue Demons" batted out three singles and one triple, adding four runs to their score. Armour blew the works in the last inning, as usual, and got only one hit. The final score for the game was 11-9.

## Thinclads Lose To Loyola and Lenover

Al Bujan, Armour's star broad jumper, garnered Armour's lone tallies in the Elmhurst Invitational track meet held two weeks ago at Elmhurst.

### Al Runs Hurdles

Al is a junior and is one of the mainstays of the Techhawk track team. He also runs in the low hurdles. At the Elmhurst meet he placed fourth in the broad jump with a leap of well over 21 feet. This was responsible for Armour's lone two points.

The track season ended last Saturday when the track team competed against Wheaton College in a dual meet. Ralph Erisman, the manager, said that the team would put up a good fight and should come out on top. Baman can be counted on to make over 40 feet in the shot and Cerovski should turn in a good time for the 100 yard dash. Al Bujan will also make himself proud in the low hurdles and the broad jump.

### Lost 76-55 to Loyola

If the team wins the meet with Elmhurst they will finish the season with a three win and two loss record for the outdoor track. However, in the indoor the team has been rather weak and has won only one out of four meets this year.

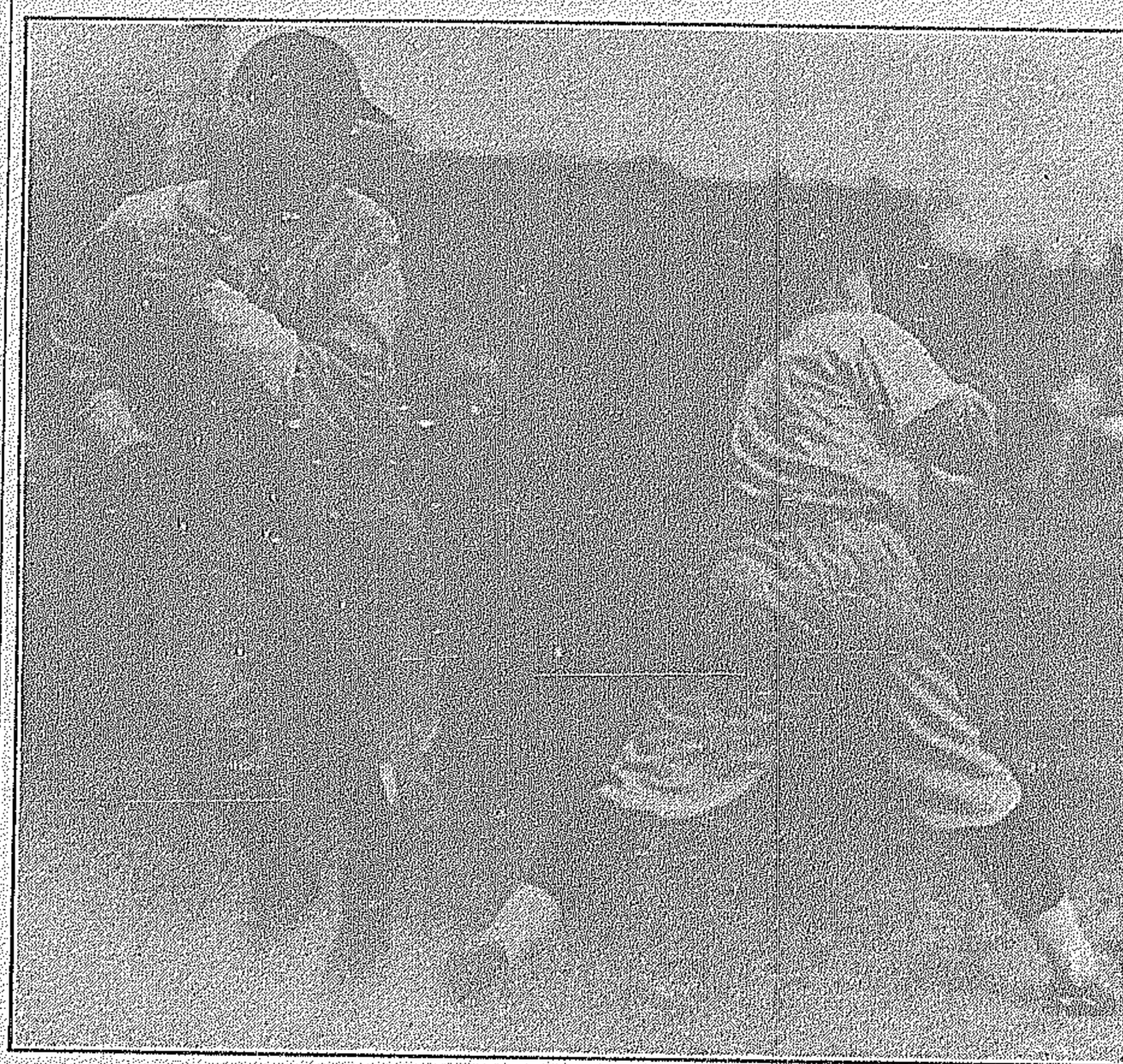
The Techawks met their second loss of the outdoor season last week when they fell before a strong Rambler thin clad aggregation 76-55. The hard running Max Lenover starred for the Loyola team.

## Golfers Whip Valparaiso; Lose To Detroit and State

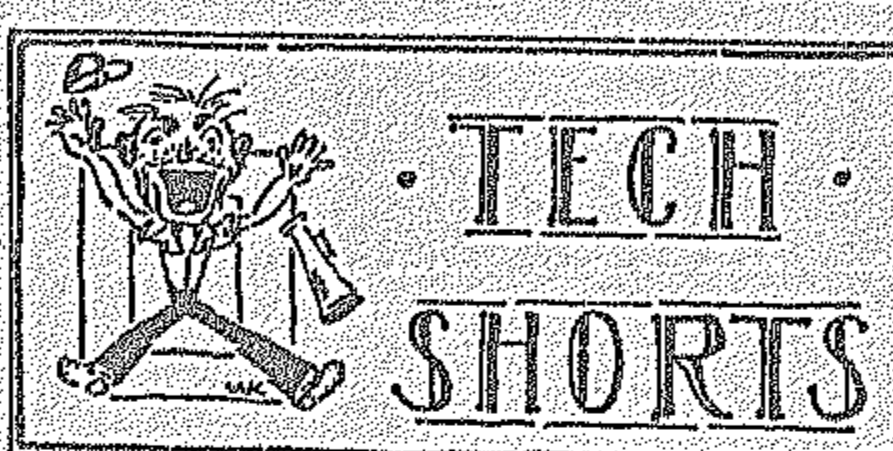
Although having a relaxing three day trip the Armour golf team did not fare so well on its trip during Junior Week. Western State defeated Armour 6 to 12 at the Millham golf course in Kalamazoo. Pikkart of Western State shot a 71 on the par 72 course and his fellow teammate turned in a 74, while Bredlau of Armour did his best with a 76. The rest of the scores were in the 80's.

In Detroit, Wayne University repeated its performance at Chicago to turn back Armour with a score of 12 to 6. The best score was a 78 by Latius of Wayne and followed by a 79 by Korrell of Armour.

At Valparaiso Armour turned the tide and defeated the Valparaiso team 11½ to 6½. The best scores were turned in by the Armour men, a 79 by Korrell and an 80 by both Schmal and Bredlau.



YURSIS BEATS OUT A HIT IN THE ELMHURST GAME



By Fred DeMoney

Bouncing back once more into print after a self-imposed exile, we wish to say that predictions will hereafter be made on only sure things such as the junior mechs to cop the intramural softball crown.

Having gone to the 33rd and Federal school of learning for three years under the impression that 99½ per cent of our classmates are honest, it comes to our attention that such an impression is true. The catch is that the ½ per cent cover a lot of territory and that they, the ½ per cent have been exceedingly busy of late. Perhaps the lowest form of thievery that this select group has done was the "snitching" of Sonny Weissman's hand piece to his telephone. The determined party walked in the always open office and neatly nipped the wire. As a warning to the culprit, the telephone company is now investigating the crime. Another "low" crime now being practiced with considerable dexterity is the exchanging of ping pong paddles. It seems that the gentlemen, if they can be called such, bring their worn out paddles from home and, after playing a couple of games in 2E, suavely exchange the worn paddle for the good Student Union paddle. Now the remaining ping pong paddles are in mighty poor condition. Such "fifth column" activities are hard to combat, but, nevertheless, something should be done regarding the situation.

The tennis team received \$600 for their expenses as a team, and also for the maintenance of the four tennis courts in back of Chapin. We do not doubt the integrity of the tennis team, but we would like to know when the daily workout that the tennis courts were to receive will begin. It was the purpose of such a large allotment to allow for improvement of the courts, and for daily wetting down and perhaps marking of the courts. We must admit that Koster and his crew have moved the fences back, thus allowing adequate room for a decent game of tennis. Now, all is needed that the holes in the court be filled up, the entire surface rolled and improved, the courts lined, and the nets put up. In addition to this we suggest that a row of trees and shrubbery be planted on the north and south end of the courts. Not only would this add to the obvious beautification process that is being initiated on the campus; but the trees and shrubbery would serve as much needed wind breakers. Everytime a big wind blows in on the south side, half of the tennis courts is carried away. Now, if all of this "promised" improvement is accomplished, the boys might get in one day of tennis before the semester ends.

Flash:—After receiving the Faculty-Senior game held during Junior Week from the auditors, it was discovered that the Seniors won, 11-10.

## Netmen Beat Indiana State

The netmen made it four wins against four losses for the season last Tuesday with a 6-1 victory over Indiana State Teachers College on the Midway courts. This win ended a three game losing streak which occurred on the Junior Week trip.

### Lose to Butler 4-3

For the first meet of the trip, the tennis team, traveled to Purdue where they lost 5-2, Bob Lange being sent home sick. The rest of the meets on the trip were played without the services of the Techhawk No. 2 man. On May 8, the netmen traveled to Terre Haute, where they lost, 2-4, to Indiana State Teachers. The following day the Techawks traveled to Indianapolis where they were defeated by Butler University, 4-3. In this meet, Butler refused to change from the scheduled seven matches to six matches, and Armour had to default in the No. 2 singles match.

### Wag and Mike Win Doubles

In the first meet with Indiana State Teachers, the netmen could only win one of the singles matches and split the doubles matches. Nick Natinchek lost to Kigin, 8-6, 6-1, 7-5, in the No. 1 spot. Captain Ralph Wagner moved up to the No. 2 position and lost to Duenwig, 6-0, 6-3. Mike Schultz, playing No. 3, won his singles match, 6-3, 6-2, over Bosonotto, while Dunworth lost in straight sets to Leek, 7-5, 6-4. In the doubles play, Natinchek and Dunworth, playing No. 1, lost to Kigin and Doenwig in straight sets, 7-5, 6-2. Wagner and Schultz played at the No. 2 doubles and won their fifth straight doubles match with a 6-3, 3-6, 12-10 victory over Bosonotto and Leek.

### Nick Wins Singles Match

In the Butler meet, the netmen came through with wins in the singles matches by Natinchek and Schultz, and in the doubles matches with Natinchek and Wagner pairing off. Natinchek whipped Dietz 6-4, 1-6, 6-4. Wagner lost to Mundt 6-4, 1-6, 4-6. Schultz beat Howenstine, 0-6, 8-6, 6-4, and Dunworth lost to Robinson, 3-6, 4-6, to complete the singles play. Natinchek and Dunworth lost to Schumacker and Dietz, 7-5, 7-5, in the No. 1 doubles, but Natinchek and Wagner whipped Robinson and Mundt, 10-8, 5-7, 6-4 to win the other doubles match.

### Schultz Wins Sixth Match

In the return meet with Indiana State Teachers, the netmen won all but one of the singles matches and both doubles matches. Natinchek was the luckless victim in the singles play, losing to Kigin, 7-5, 6-1. Wagner beat Duenwig, 6-3, 6-0, to avenge his loss in the first meet with the Indiana school. Mike Schultz won his sixth match of the season with a 6-1, 6-1 win over Bosonotto. Dunworth beat Leek, 6-1, 2-6, 6-4, while Bob Abrahamson, playing No. 5 for the Techawks, defeated Schwab 6-2, 6-2.

### Techawks Win Doubles

Natinchek and Dunworth paired to beat Kigin and Bosonotto, 7-5, 6-1, in the No. 1 doubles. Wagner and Schultz won their sixth doubles match of the season as against no losses, with a 6-2, 6-0 victory over Leek and Duenwig.

### Play Teachers Friday

Friday the racquetmen take on

# Wabash Homers Beat Tech 10-1; Elmhurst Suffers 4-2 Defeat

## Nine Avenges Previous Elmhurst Loss; Bats Speak

Sparkling in the field and at bat, the Techawks avenged an earlier season loss to Elmhurst when they defeated the suburban nine 4-2 last Tuesday in Ogden Field. On the mound for the Stengermen was Alex Yursis, who, with the exception of a few shaky moments in the first inning, hurled fine, steady ball.

### Two Double-Plays

Again the Techawks displayed their ability to "blitzkrieg" the infield of all foreign runners as they uncorked two double-play balls. The first of these, of which the Federalists have been making quite a few lately, put an end to a first inning Elmhurst scoring spree. With one run in, due to a walk and two hits, Westerman hit a grounder to Mueller, who scooped it to Leonard forcing the man at second. Leonard then whipped it over to Carrier, and the double play was completed and the side retired.

### Power in Batting Order

At bat, the local diamondmen showed signs of great power as they started to hit the pitcher in the first inning. The first five men in the batting order singled, and three runs crossed the plate. In the fourth frame, after Leonard had gazed at the third one, Yursis beat out a slow one for a safe hit. Then Mueller sacrificed him to second, and Grosse drive him to third on a safe blast. He finally came home with Armour's final tally when Bauch laced a single over the right field fence.

### Elmhurst Scores in Eighth

The Mueller to Leonard to Carrier combination worked its double play charm once more in the fifth inning after the first man up singled and the next man hit to Mueller. The third out was a strikeout, of which Alex totaled seven for the game. However, in the eighth Elmhurst bunched three hits that produced the visitors' second and final run. After the fourth inning the Techawks' big guns were effectively silenced, and the engineers went down one, two, three for the remaining four innings.

### ARMOUR TECH (4) ELMHURST (2)

|              | R | H  | E |
|--------------|---|----|---|
| Mueller, 2b  | 1 | 2  | 0 |
| Grosse, 3b   | 1 | 2  | 0 |
| Bauch, c     | 0 | 2  | 0 |
| Krause, lf   | 1 | 1  | 0 |
| Lukens, cf   | 0 | 2  | 0 |
| Rehwaldt, rf | 0 | 1  | 0 |
| Carrier, 1b  | 0 | 0  | 0 |
| Leonard, ss  | 0 | 0  | 0 |
| Yursis, p    | 1 | 1  | 0 |
|              | 4 | 11 | 0 |

|             |     |     |     |    |    |   |
|-------------|-----|-----|-----|----|----|---|
| ELMHURST    | 100 | 000 | 010 | —2 | 9  | 0 |
| ARMOUR TECH | 300 | 100 | 000 | —4 | 11 | 0 |

## Techawks Whip Augustana 6-1

Again showing prowess at the plate and great defensive strength, the Techawks defeat Augustana for the second time by a 6-1 score last Saturday morning in Ogden field. The engineers experienced no difficulty in making their bats hit the ball, thanks probably to the new batting practice net, for they got 14 safe blows. Grosse continued his slugging ability by smashing out a triple to the left field fence. The Mueller to Leonard to Carrier group netted two double plays. Yursis again hurled fine ball.

### ARMOUR TECH (6) AUGUSTANA (1)

|              | R | H  | E |
|--------------|---|----|---|
| Mueller, 2b  | 1 | 1  | 0 |
| Grosse, 3b   | 1 | 1  | 0 |
| Bauch, c     | 0 | 2  | 0 |
| Krause, lf   | 2 | 3  | 1 |
| Lukens, cf   | 0 | 1  | 0 |
| Rehwaldt, rf | 0 | 1  | 0 |
| Carrier, 1b  | 1 | 2  | 0 |
| Leonard, ss  | 0 | 1  | 0 |
| Yursis, p    | 1 | 2  | 0 |
|              | 6 | 11 | 1 |

|             |     |     |     |    |    |   |
|-------------|-----|-----|-----|----|----|---|
| AUGUSTANA   | 000 | 001 | 000 | —1 | 6  | 2 |
| ARMOUR TECH | 200 | 112 | 000 | —6 | 14 | 1 |

Chicago Teachers in a return match. In an earlier meet this season with the Teachers, the Techawks defeated them 5-2. Next Monday, the netmen travel to Wheaton to take on the strong ministers' tennis team. Last year the Techawks had an easy time defeating Wheaton, 5-1. On May 29 the netmen take on Loyola there. So far this season, meets with Loyola and DeKalb have been postponed because of bad weather, but it is doubtful whether they will be played.

## Triple, Double Plays Feature Armour Defensive

For five innings Friday afternoon, "Stenger's Silent Nine" played a brilliant defensive game, pulling off a clean triple play and two double plays. Wabash collected one run in the second on a circuit clout, and one in the fourth on a walk, sacrifice, and a single. Then misfortune befell the hapless Hawks and the game ended in a 10-1 Wabash victory.

### Bats Weak in Pinch

Offensively, the Techawks collected seven hits in the first five innings, but their bats were very impotent in the last four innings, for they collected only one hit and one run in the last four innings. Despite the fact that Armour men were constantly on the bases, erratic base-running and a weakness, at bat, in the clutch nullified this advantage.

### That Awful Sixth

In the sixth inning "Stengers Pepless Nine" fell apart completely. Gray reached first on Capt. Leonard's error. Schlott reached first on James' error, but was thrown out by Rehwaldt as he attempted to reach second. Hale, the Wabash clean-up hitter, slashed his second home run of the game over the center field fence. Another error by Leonard, Silverman's single, and a pass to Rhodes filled the bases. At this point player replaced James on the mound for the Techawks. Saho greeted Player with a single to right, scoring two runs, and Scheivley forced Saho to end the inning. The score at this point was 6-0. Wabash added one in the seventh, and made three more in the ninth on an error, three straight singles, and a sacrifice. Armour's lone run came in the seventh on two straight errors, and Grosse's single to left. Grosse, the mighty might, was the only man able to solve the pitching of Scheivley, for he collected three hits in four trips to the plate.

### Scheivley Whiffs 14

Scheivley, Wabash's hurler, allowed one run, eight hits, and struck out fourteen Armour batsmen. James, Armour's starter, allowed six runs on four hits in 6½ innings. Player, who relieved James in the sixth, allowed four runs on five hits in 3½ innings. The hitless Techawks made a total of seven errors as they dropped their eighth game of the season.

### WABASH (10) ELMHURST (1)

|               | R  | H | E |
|---------------|----|---|---|
| Wilson, cf    | 0  | 0 | 0 |
| Gray, 3b      | 2  | 0 | 0 |
| Schler, c     | 0  | 0 | 0 |
| Hale, ss      | 2  | 2 | 0 |
| Bolden, rf    | 2  | 2 | 0 |
| Silverman, 1b | 2  | 2 | 0 |
| Rhodes, 2b    | 0  | 0 | 1 |
| Saho, lf      | 0  | 1 | 1 |
| Scheivley, p  | 0  | 0 | 1 |
| Schlott, p    | 1  | 0 | 0 |
|               | 10 | 9 | 2 |

|        |     |     |     |     |   |   |
|--------|-----|-----|-----|-----|---|---|
| WABASH | 010 | 014 | 103 | —10 | 9 | 2 |
| ARMOUR | 000 | 000 | 100 | —1  | 9 | 0 |

## Stengermen Face Redbirds in Finale

Our "hitting wonders" baseball nine will face the Cardinals of North Central this Friday afternoon on the home diamond. This game will be a return engagement, the Techawks having bowed in a thrilling 3-2 contest played in Naperville on April 20. This game was one of the finest of the current season, needing eleven innings for completion. A triple and a single in the last of the eleventh decided the fate of the winner.

### Yursis On Mound

Alex Yursis was on the mound for the Techawks and faced Shatzer of the Cardinals in that fateful extra-inning affair. The same two will probably pitch Friday and a real duel is expected.

The Techawk record, including the Augustana game of last Saturday, is five victories against seven defeats. This slate is not too impressive, but it does not tell the total story. Many of those losses like the Cardinal tilt were mighty close and the Armour nine will be out there Friday trying to avenge the 3-2 defeat.

### Injury Jinx Shunned

It is hoped that the North Central injury jinx will not be foisted upon the Techawks. In the last encounter both Bauch and Lukens received rather injuries. A total of six Armour errors were a factor in the last North Central victory, but with the present brilliant fielding of the Techawks such a factor should not exist Friday.



## CO-OP NEWS

By Edward Hanuska

(Note: Our guest columnist this week is Ed. Wierzbicki, '5B, whose first-hand account of the affairs of the senior class appears below.)

Dear Mr. Col'm:—This week finds the Co-ops on the home stretch of their eight-week period. When you fellow Co-ops at work read this column, we at school will be in the following state: the seniors pulling hair over air-conditioning; the juniors rushing to get their mech lab reports in; the pre-juniors with Doc Anderson; the sophs wondering why the chem reports bounced; and the lowly freshmen worrying about the last two drawings and the lettering sheets.

The 5Bs who played on the fast pitching softball team during Junior Week were Schmidt at first base, Vern Parker at second base, Colon-tonio pitching, and yours truly catching.

Why isn't something done about the ground keeper during the inter-departmental games on Ogden field? It's a heck of a sensation to run after a fly ball and just as you're about to catch the ball, fall over a wheel-bar-row or an outstretched garden hose . . . ask Bob Johnston.

Since this column is to contain the

In keeping with the times, Hugh Story, alert TECH NEWS reporter, conducted a survey last week concerning some points of vital importance to the American youth in this time of threatening World War. Immediately below are seen the results of his findings, which present in a concrete way the feelings of a part of the student body here at Armour.

|                                           | Undecided | Allies | Germany |
|-------------------------------------------|-----------|--------|---------|
| Who will win the war?.....                | 52        | 117    | 24      |
| Who do you hope will win the war?.....    | 24        | 156    | 10      |
|                                           | Undecided | Yes    | No      |
| Do you think we will be drawn in?.....    | 20        | 84     | 64      |
| Will you volunteer to fight over there?.. | 5         | 46     | 130     |

loves of the senior class, I think it appropriate to introduce a charter member of the (A.T.L.S.A.) and now, through seniority rights, the president of the above association, Mr. Leonard Appalt. For the benefit of ye freshmen, A.T.L.S.A. is the *Armour Tech Love-Sick Association*. A few of the fellows also in the above association are John Hill and his Marge, Bert Nelson with his Jane, and Anderson with Doris; all the above members are still in the hand-holding stages.

The class also has an eternal triangle, ask McKeown or Sweitzer when they had last seen Charlesa—sorry, fellows, I happen to be on the know.

### BOILER TEST—

(Continued from page one)

known "Not for Profit" Cafeteria. Seen among the crowd at this popular eating spot was Ray Smith with his ever present air conditioning book. The more Smith (and others) delves into this subject the less he (they) knows about plain, simple air conditioning.

#### Test Revealing

No county fair would be complete without its medicine men, with their amazing discoveries and this Boiler Test was not complete without its remarkable revelations. One important discovery was that a common Lasker boiler can be made to remove carbon dioxide from the air! At first it was believed that the readings of the Orstat apparatus were incorrect because they indicated the presence of minus 3% carbon dioxide in the air. However, Professor Trumpler, noted authority on the Orstat Analysis and Related Problems, dispelled these doubts, saying "You'll get accurate results from that thing if you work fast enough." Some of the more far-sighted citizens in attendance envisioned boilers of this type being installed in crowded industrial districts to remove objectionable carbon dioxide from the air and thus enable the inhabitants of the neighborhood to breathe air that is pure as the morning sunshine.

#### Used to Manufacture Coal

The second discovery was even more significant than the first. This same Lasker boiler can also be used to manufacture coal! This fact was definitely proven by tests which indicate that the boiler operates with a thermal efficiency of over 120%. Details are being worked out and provisions are already being made to handle the precious black diamonds as they are discharged from the machine.

## Fraternities

At the final meeting of the year, Beta Omega Nu elected its officers for the next year. The officers are:

President . . . . . Bob Lange  
Vice-President . . . . . Don Knief  
Secretary-Treasurer . . . . . Earle Huxhold  
Sergeant-at-Arms . . . . . George Miles

Theta Xi also elected a new slate of officers for the coming year. They are:

President . . . . . William Wilson Jr.  
Vice-President . . . . . Roy Franzene  
Treasurer . . . . . Edward Mock  
Secretary . . . . . Charles Matt  
Houseman . . . . . William Dress  
Assistant Houseman . . . . . Sheldon Stein

Three men, Gene Cleary, E.E. '42, Paul Koenig, 4B Co-op, and George Novotny, M.E. '42, were initiated recently.

### Rho Delta Rho

Election of new officers of Rho Delta Rho took place Friday, May 3, 1940. The following men will control the destinies of the Rho Deltas during the coming year.

President—Harry Levinson.  
Vice President—Mortimer Lowy.  
Secretary—Edwin Franks.  
Treasurer—Bernard Sarasin.  
Social Chairman—Burton Joseph.

Rho Delta Rho hold their annual dinner-dance in the Empire Room of the Belmont Hotel last Saturday night.

## FINAL EXAMINATION SCHEDULE Second Semester—1939-1940

FRIDAY, MAY 31, 1940

| Time                                        | Instructors       | Place      |
|---------------------------------------------|-------------------|------------|
| 8:10-10:00                                  |                   |            |
| Anal. Geom. & Appl. of Trig. Math. 102 A-K* | Math. Instructors | 505 Main   |
| Mathematics for Architects, Math. 104       | Math. Instructors | 305 Main   |
| Mathematics of Statistics, Math. 302        | Math. Instructors | 500 Main   |
| Anal. Geom. & Appl. of Trig. Math. 102 L-Z* | Math. Instructors | 500 Main   |
| Review Algebra, Math. 10                    | Math. Instructors | 502 Main   |
| Structural Design, C.E. 312                 | White             | 102 Chapin |
| Railway & Highway Location, C.E. 205        | Penn              |            |

|                                       |                       |               |
|---------------------------------------|-----------------------|---------------|
| 10:10-12:00                           |                       |               |
| Hydromechanics, Mech. 302             | Mechanics Instructors | 500 Main      |
| Applied Mechanics, Mech. 204          | Mechanics Instructors | 500 Main      |
| Physical Chemistry, Chem. 309         | Longtin               | 305 Main      |
| Architectural Construction, Arch. 312 | Rodgers               | Art Institute |
| Logic, English 201                    | English Instructors   | 502 Main      |

|                                      |                       |            |
|--------------------------------------|-----------------------|------------|
| 1:10-3:00                            |                       |            |
| Flow of Fluids, Mech. 203            | Mechanics Instructors | 305 Main   |
| Applied Mechanics, Mech. 205         | Mechanics Instructors | 305 Main   |
| Applied Mechanics, Mech. 206         | Mechanics Instructors | 305 Main   |
| Economics, S. S. 111                 | Soc. Sc. Instructors  | 500 Main   |
| Fire Insurance Schedules, F.P.E. 202 | Finnegan              | 102 Chapin |
| Dynamics of Heat, Eng. M.E. 302      | Minarik               | 502 Main   |

|                                    |            |            |
|------------------------------------|------------|------------|
| 3:10-5:00                          |            |            |
| Higher Surveying, C.E. 204         | Penn       | 102 Chapin |
| Theory of Concrete, C.E. 305       | White      | 105 Chapin |
| Engineering Shops, M.E. 819, 419   | Pearl      | 305 Main   |
| Elem. of Electrical Eng., E.E. 206 | Richardson | 502 Main   |

SATURDAY, JUNE 1, 1940

|                                      |                   |            |
|--------------------------------------|-------------------|------------|
| 8:10-10:00                           |                   |            |
| General Chemistry, Chem. 101         | Chem. Instructors | 905 Main   |
| Analytical Chemistry, Chem. 103 A-J* | Chem. Instructors | 502 Main   |
| Analytical Chemistry, Chem. 103 I-Z* | Chem. Instructors | 500 Main   |
| Mech. Eq. of Buildings, M.E. 315     | Seeprist          | 105 Chapin |
| Fire Protection Eng., F.P.E. 302     | Finnegan          | 105 Chapin |
| Geology, C.E. 315                    | Carpetner         | 111 Chapin |

|                                      |                     |               |
|--------------------------------------|---------------------|---------------|
| 10:10-12:00                          |                     |               |
| General Physics, Phys. 201           | Physics Instructors | 500 Main      |
| General Physics, Phys. 202           | Physics Instructors | 305 Main      |
| General Physics, Phys. 204           | Physics Instructors | 305 Main      |
| Engineering Analysis, E.E. 303       | Richardson          | 502 Main      |
| Desc. Geom. & Arch. Appl., Arch. 102 | Mell                | Art Institute |

MONDAY, JUNE 3, 1940

|                                          |                   |            |
|------------------------------------------|-------------------|------------|
| 8:10-10:00                               |                   |            |
| Diff. & Int. Calculus, Math. 201         | Math. Instructors | 500 Main   |
| Diff. & Int. Calculus, Math. 202 A-M*    | Math. Instructors | 500 Main   |
| Col. Alg. & El. of Trig., Math. 101 A-H* | Math. Instructors | 500 Main   |
| Diff. & Int. Calculus, Math. 202 N-Z*    | Math. Instructors | 305 Main   |
| Diff. & Int. Calculus, Math. 210         | Math. Instructors | 305 Main   |
| Col. Alg. & El. of Trig., Math. 101 I-Z* | Math. Instructors | 102 Chapin |
| Elem. French, French 102                 | Hammer            | 105 Chapin |
| Electron Physics, Phys. 401              | Thompson          |            |

|                                    |               |               |
|------------------------------------|---------------|---------------|
| 10:10-12:00                        |               |               |
| History of Architecture, Arch. 304 | Hilbersteimer | Art Institute |
| A. C. Theory, E.E. 307             | Reed          | 502 Main      |
| Organic Chemistry, Chem. 205       | Freud         | 305 Main      |
| Steam Power Plants, M.E. 413       | No'tare       | 102 Chapin    |
| Street and Highway Des., C.E. 302  | Spears        | 105 Chapin    |
| Photography, Phys. 417             | Colvert       | 108 Chapin    |

|                                  |                       |            |
|----------------------------------|-----------------------|------------|
| 1:10-3:00                        |                       |            |
| Engineering Mechanics, Mech. 201 | Mechanics Instructors | 500 Main   |
| Engineering Mechanics, Mech. 202 | Mechanics Instructors | 500 Main   |
| Chemical Engineering, Ch.E. 302  | Kintner               | 305 Main   |
| Engineering Chemistry, Ch.E. 314 | Schommer              | 102 Chapin |

|                                         |                      |            |
|-----------------------------------------|----------------------|------------|
| 3:10-5:00                               |                      |            |
| Economics, Soc. Sc. 211                 | Soc. Sc. Instructors | 305 Main   |
| Structural Design, C.E. 415             | Spears               | 102 Chapin |
| Experimental Engineering, M.E. 309, 311 | M.E. Instructors     | 500 Main   |

PLEASE REPORT ALL CONFLICTS TO THE OFFICE OF THE REGISTRAR IMMEDIATELY.

Students planning on attending the Summer Session will please file their applications in the Registrar's office now.  
Senior diploma fees and cap and gown fees are due in the Registrar's office now.

## Ford Lectures At Notre Dame

Doctor Lester R. Ford and Mrs. Ford were guests of Notre Dame University last Friday and Saturday, May 17 and 18, where Dr. Ford delivered two lectures to the students and faculty in Science and Engineering.

Upon the invitation of the school, Dr. Ford lectured on Friday evening to the assembled audience on "Conformal Mapping and Its Engineering Applications"—upon which subject he had previously spoken at Armour in early March. The topic dealt with the application of conformal type maps to the study of motions of fluids, the flow of heat and problems in electricity and magnetism. A second lecture on Saturday morning was delivered to the Department of Mathematics on "Projective Transformations in Two Complex Variables" upon which subject Dr. Ford has recently completed research and the composition of a paper.

## A.I.E.E. Elects '40-'41 Officers

On Friday, at the last formal meeting of the Armour branch of the A.I.E.E., Ben Cole, junior and present vice-president was overwhelmingly elected for the forthcoming year to fill the position to be vacated by the retiring president, Al Veras. Tom Brown, sophomore, was elected vice-president. Other officers elected were Leonhard Holmboe, secretary, and James Corcoran, treasurer.

### Sophomore Wins Handbook

Prior to the election John Markell, sophomore, was selected as winner of the Electrical Handbook, annually presented to the sophomore member of the electrical department with the highest average. His average of 2.78 merited the award, this time presented by the local chapter of Eta Kappa Nu.

Members of the student chapter plan to climax the present season with a picnic. Neither the time nor place has yet been decided upon, however members in the electrical department will be notified as to the committee's decision.

TUESDAY, JUNE 4, 1940

|                                       |                     |               |
|---------------------------------------|---------------------|---------------|
| 8:10-10:00                            |                     |               |
| Descriptive Geometry, M.E. 103        | Seeprist, McLavney  | 502 Main      |
| Descriptive Geometry, M.E. 103        | Notlage             | 401 Physics   |
| Thermodynamics, M.E. 306              | Thermo Instructors  | 305 Main      |
| Electricity, E.E. 414                 | E.E. Instructors    | 500 Main      |
| 10:10-12:00                           |                     |               |
| Exposition, English 202               | English Instructors | 500 Main      |
| Business Law, S.S. 321                | Larkin              | 305 Main      |
| 1:10-3:00                             |                     |               |
| Literature & Composition, English 101 | English Instructors | 305 Main      |
| Literature & Composition, English 102 | English Instructors | 500 Main      |
| 3:10-5:00                             |                     |               |
| Machine Design, M.E. 202              | Minarik             | 105 Chapin    |
| Elementary German, German 101, 102    | Hammer              | 102 Chapin    |
| Materials & Construction, Arch. 208   | Rodgers             | 305 Main      |
| Mechanics, M.E. 201                   | Winston             | Art Institute |

WEDNESDAY, JUNE 5, 1940

|                                   |          |               |
|-----------------------------------|----------|---------------|
| 8:10-10:00                        |          |               |
| Fire Insurance Pract., F.P.E. 306 | Finnegan | 102 Chapin    |
| Business Org. & Control, S.S. 241 | Hansen   | 305 Main      |
| 10:10-12:00                       |          |               |
| Engineering Shops, M.E. 318, 418  | Pearl    | 500 Main      |
| Steel Buildings, C.E. 304         | Stevens  | 102 Chapin    |
| Architectural History, Arch. 204  | Rodgers  | Art Institute |

\*Refers to members of class whose names begin with these letters.

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