



Vol. XIX. No. 15.

Armour Institute of Technology, Chicago, Illinois

Wednesday, June 2, 1937

Outstanding Men Win Honor Cycles

Leadership, Activities Basis of Selection

"Honor Cucles" awards were announced last week by the A.T.S.A. to the ten most outstanding men in the senior class. The men to receive the awards are J. F. Bartusek, H. O. Bauermeister, D. N. Brissman, W. A. Chapin, N. Gerber, E. A Heike, P. M. Martin, R. L. Merz, S. M. Miner, and P. R. Schultz.

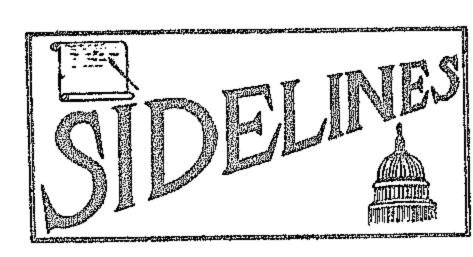
Each year the A.T.S.A. in conjunction with the Cycle staff presents ten deluxe editions to those men graduatin leadership, extra-curricular activwinners are determined by a point June. system set up by the A.T.S.A. with a certain number of points given for each activity. The "Honor Cycles" will be distributed this week. Activities Are Varied

Joseph F. Bartusek, mechanical, has been captain of the baseball team, a class commissioner, and is a member of Tau Beta Pi, Pi Tau Sigma, and Honor A.; Herman O. Bauermeister, chemical was copy editor of the Tech News and belongs to Alpha Chi Sigma, Tau Beta Pi, and Honor A; and Donald N. Brissman, fire protect, was editor of the Armour Engineer and Alumnus, and in Tau Beta Pi, Salamander, Sphinx, and Delta Tau Delta.

Willam A. Chapin, Jr., electrical, was business manager of the Cycle, a class commissioner, and has membership in Tau Beta Pi, Black Knight, Theta Xi, Eta Kappa Nu, Sphinx, and Pi Nu Epsilon; Eugene A. Heike, chemical, was captain of the basketball team, president of A.T.S.A., and in Tau Beta Pi, Phi Lambda Upsilon, Honor A, and Phi Pi Phi; and Paul M. Martin, electrical, was senior class president, junior marshall, editor-inchief of the Cycle, and a member of Tau Beta Pi, Black Knight, Eta Kappa Nu, Pi Nu Epsilon, and Sphinx.

Robert L. Merz, fire protect, was a basketball star, and in Honor A and Phi Pi Phi; Sydney M. Miner, mechanical, was president of the Armour Players, president of A.S.M.E., an honor marshal, and a member of Tau Beta Pi, Pi Tau Sigma, Black Knight, and Rho Delta Rho; and Paul R. Schultz, Jr., chemical, was a junior and honor marshal, and in Tau Beta Pi, Pi Nu Epsilon, Phi Lambda Upsilon, Alpha Chi Sigma.

Several Are Athletes



By Al. N. Schrieber Engineers' License

gineering, only the latter lacks comtion can only come about when pro- as the speaker. fessional engineers have legal recognition.

Over eighty years ago laws were adopted restricting the medical profession to those who were properly trained and qualified by requring registration with a state board. Fifty years ago this was also done in the law profession. Now the engineering profession is to receive its just recognition. At present thirty-five states have engineering registration laws; some of which are all inclusive such as in New York, others of which are incomplete such as in Illinois. It is only a matter of time before all states will have complete engineering registration laws restricting those who claim to be professional engineers to

ability for such work. eligible to be registered as a profes- berg. Major awards were given to: liam Kruse, Joseph Pacocha, Tom Mr. James Cunningham, chairman sional engineer until several years Herb Ruekberg, captain, Ray Dodge, Greene, Irving Gebel, James Dunne, of the Board of Trustees, brought

(Continued on page four)

Chemical's Society Pledges Five Juniors, Seven Sophs

In ceremonies held recently twelve men were pledged to Alpha Chi Sigma, national professional chemical fraternity. The seven men chosen from the sophomore class were: R. B. Boertitz, T. B. Calhoun, H. R. Coyle, W. E. Kruse, B. K. Lyckburg, One Hundred Members W. A. Ryan, and E. F. Wagner. From the junior class the following were pledged: E. L. Koehler, J. Kubik, W. D. MacDonald, W. E. Velvel, and F. M. Widell.

will be held in the Alpha Chi Sigma ities, athletics, and scholarship. The be held at Turkey Run, Indiana, in who made the trip.

Research Foundation Announces Fellowship

by the Armour Research Foundation sky's Czechoslovakian songs, and G. of the Eli Wishnick Fellowship, which A. Danforth's popular piano solos. has been established by Robert I. Wishnick, Ch.E., '14, in honor of his father for the promotion of funda- dining room at the reformatory, folmental research in the field of ex- lowing which the clubs toured the intremely high pressure. The appoint-stitution, observing the modern cell ment will be made for a two year | blocks, kitchen and dining room, powperiod and the fellow may work for er plant, garden work, machine and either an M. S. or a Ph. D. degree. will be given preference, however.

Mr. R Wishnick, an alumnus of the class of 1914 in chemical engineering, is president-treasurer of the Wishnick-Tumpeer Company, manufacturers of chemicals and specialists in the production of lampblack and similar materials, and president and club then sang "Pilgrim's Chorus" I. Thomas, advertising manager. director of a number of corporations. from "Tannhauser," and "On the About eight months ago, he was Road to Mandalay," featuring T. W. | week, it was announced by Martin, elected to the board of trustees of Yeakle as baritone soloist. Armour Tech.

The fellowship carries a stipend of \$750 per year and it is expected that the fellow will use the research work done under this fellowship as thesis material for an advanced degree. A necessary qualification for this fellowship is that the fellow be an exceptionally able experimenter as well as having a thorough training in fundamentals.

of the Research Foundation.

All juniors wishing to apply for the position of intra-mural manager for the school year 1937-38 must make a written application by Thursday, June 3. Address application to C. W. Dunbar in care of the registrar's office.

of Musical Clubs Visit Pontiac Concerts

Returning with the pride of achievement, Director O. Gordon On Saturday, June 5, initiation | Erickson led his Armour musical clubs in three successful concerts at rooms and will be followed by a din- his home town of Pontiac, Illinois, ing who have been most outstanding ner theater party in the evening. The last Wednesday. Three buses were conclave of the northern district will | chartered to carry the hundred men

> Arriving at 11:00 a.m., the orchestra and glee club performed first at the Illinois State Reformatory near Pontiac. Two concerts were necessary to take care of the nearly 2300 inmates. Their behavior and attention were perfect, the numbers having greatest appeal being B. F An announcement has been made | Heine's accordion solos, F. Hrachov-

> > Dine at Reformatory Lunch was served in the officers'

rehearsal.

The clubs wore summer formal attire for the evening concert at the Cucle since his freshman year, will ry Wives of Windsor," by Nicoli, pared. Other officers retiring are W played by the orchestra. The glee J. Laise, business manager, and L

Plan Trip for Later Date

Following the intermission, a negro theme predominated in "Ezekiel Saw De Wheel," "Going Home," and "Gershwin Themes," the last of which was arranged by George Danforth. Marshall Nystrom took the solo in "Just You,' while Anthony Allegretti and Peter Woods featured "Songs of the Bayou" and "Air for Oboe," respectively. The club members appreciated the hospitality of social, economic, and spiritual sta-Application should be made to Dr. Pontiac, and reports indicate that Thomas C. Poulter, executive director they would enjoy another engagement there at a future date.

Coaches Present Honor Sweaters to Athletes at Awards Assembly

Receiving rewards for their and Frank Slavin.

Professor John Schommer, opening the meeting, proposed a vote of congratulations to the baseball team track team as announced by Coach for winning the Northern Illinois Norman Root are as follows: Ralph Trophy for outstanding achievement Conference championship. Gold | Faust, captain, Claire Dunbar, capmedals were voted for the team.

Seven Majors in Basketball Henriksen, Ed Wagner, and Dave Ewing. Forberg, manager. Awards were also given to Joseph Janicek, Ed Swan-

The student engineer, although not made by the captain, Herbert Ruek- Shewchuk, Irving Seidenberg, Wil- Armour and greeted the alumni. Harold Saltzman, Walter Carlson, and Ralph Tuligren.

athletic activities, four teams were | Coach "Sonny" Weissman of the covery actually affected the economic granted letters and sweaters at the boxing and wrestling teams pre-Within the last few years engi- honor award assembly held last Fri- sented the awards to his team. Let- be worked out to preserve stability. neers have begun to take active day, at 10:30, in the assembly hall. ters were awarded to Gene Kreml, He pointed out the dangers of a sostrides in elevating the status of en- The rewards were presented by the captain, James Dunne, captain-elect, gineering. Of the three great fields coaches of the various teams. Act- Carmen Basile, Hardey McDaniel and of endeavor: law, medicine, and en- ing as chairman of the meeting, Francis Popper, Ralph Tullgren, politics. Gene Heike, president of the A. T. Louis Logullo, Robert Maxant, and plete professional status. Such posi- S. A., introduced the coaches as well John McIntyre. An award was given to Bob Jaffee.

Root Announces Track Awards The awards to be given to the tain-elect, Neal Simeon, Sam Bingham, Carl Deuter, Steve Finnegan, Coach Grant Stenger presented the | Dick Vandekieft, Harvey Rothenbasketball team with their awards. berg, Bill Ryan, Ralph Dixon, Harold Those receiving major awards were: Stehman, and Richard Winkler, man-Eugene Heike, captain and letterman ager. Minor awards were recomfor four years, Bob Merz, senior and mended for Mark Dannis and Ray member since his freshman year, Braun, and sweaters to Henry Bod-Charles Shukes, Jack O'Connell and nar, Harold Meyer, Landrith Parker, Bill O'Brien, co-captains-elect, Paul Paul Neuert, Francis Opila, and Paul

Tentative Baseball Letters Tentative awards were recomson, James Sheehan, and Al Kubicka. mended by Coach Bill Krafft of the Because of the absence of the baseball team. The men named for

New Cycle Editor



Louis Lange, Jr.

Lange Appointed New Cycle Editor-in-Chief

the staff of next year's Cycle were re- | will be ready for distribution by June cently announced by Paul M. Martin, 10. Most prominent of the curriculum retiring editor-in-chief. Louis Lange, changes is the placing of engineering woodworking shops, and the produc- Jr., junior fire protection student, mechanics in the second semester of Applicants having a Master's Degree tion of highway signs and faing cab- will take over the position of editor- the sophomore year and the first seand intending to work for a doctorate | inets. The clubs then proceeded to | in-chief. L. Idris Thomas Is to be | mester of the junior year for students the Pontiac High School for a short business manager, and Norman Rice, in most of the options. advertising manager.

> Lange, who has worked on the High School auditorium. The pro- succeed Martin, under whose leadergram opened with the overture "Mer- ship the Cycle of 1937 has been pre-

The Cycle will be distributed this and distribution will be in charge of Fred Engelthaler.

Dr. Frank, Main Speaker at the Alumni Banquet

*Developments in social science must be allowed to keep pace with progress in the physical sciences if bility are to be maintained." This was the nucleus of the address given by Dr. Glenn Frank, former president of the University of Wisconsin at the Alumni Banquet held in the Medinah Club on May 25.

Dr. Frank believes that if the social possibilities of a scientific development could be foreseen and relayed to social scientists before the disstructure, methods of control could ciologist's attempt to be a physical scientist, or of a scientist's entry into

Heike Gets Special Award Master of ceremonies for the banquet was Professor John J. Schommer, president of the Alumni Association. He introduced Eugene A. Heike, who was awarded the Alumni of 1902 included Professors Freeman, 'ence. Libby, and Nachman, and three men anniversary of '97.

Budget is Balanced

ate. Too many students graduate awards were given to James Smidl, Roche, William Penn, Dave Rodkin, were under way toward broadening the scope of the school's work.

Emil Flindt's Band Provides Music for Last Senior Dance

Record With 1,500,000 Pounds

Poulter Breaks High Pressure

Emil Flindt's popular band of O' Henry Park and the Medinah Michigan Club will provide a setting for the last fling of the seniors as an undergraduate class on the night of senior dinner dance with bids, which are being sold by class commissioners, priced at \$3.30.

Arrangements for the dance have been made by Art Dreis, social chairman of the class. He has provided novel white suede programs which tions. are sure to make a hit with the little dancing partner. Festivities will begin at 9:30 p.m.

In order that arrangements may be completed in time for the dance, Dreis has asked that all money be turned in by next Friday, June 4.

School Opens Early; Curriculum Changed

Several important changes will be Appointments of men to make up found in the new school bulletin which

The change is accomplished by the elimination of the engineering problems course and the admission of a two semester hour course in social science called "Business Organization and Control." The new social science course will be taken in the first semester of the sophomore or junior years. Senior social science has been reduced from a four semester plished by placing inside the comhour to a three semester hour course. paratively large press cylinder a

Instructions will begin on September 20 next fall with registration for freshmen on September 16 and for the pressure by four. Since pressure other students, September 17. The is force per unit area it is possible early start will be compensated by a to greatly increase the pressure on two week vacation between semesters. The evening division next year will continue for seventeen weeks instead Marshall and Peltier of the fifteen weeks of this year.

Entrance requirements have been slightly changed. Mechanical drawing is no longer a required entrance last Friday the Armour chapter of unit. The change reduces the en- the A. I. Ch. E. held its annual electrance units in the required group tion of student officers. The followfrom ten to nine and raises the units ing men were elected: W. R. Marin the elective group from five to six. | shall, chairman; N. K. Anderson, B. This was made necessary by the W. Gamson, and E. F. Wagner, sennumber of students applying for en- | ior program committee; P. J. Peltrance without credit for mechanical | tier, secretary; J. Kubik, treasurer; drawing.

In general the bulletin has been completely reheaded. The historical sketch, and the research foundation, evening division, and graduate division sections have been rewritten.

In addition to the regular engineering schedule, a tabular view of the coop course will be included.

Armour Professors to Attend S.P.E.E. Convention at W.I.T.

Massachusetts Institute of Technology and Harvard University will act as hosts when the forty-fifth anamong the undergraduates. The nual meeting of the Society for the alumni were then introduced by Promotion of Engineering Education classes at five year intervals, 1932 convenes June 28 for a five day sesback to 1897. The class of 1907, cele- | sion. Several representatives of Armbrating its thirtieth anniversary, had our, among whom are Dr. Hotchkiss, the largest delegation, one repre- Dean Heald, and Professors Finnesentative coming in from California. gan and Paul, are planning to attend The four who answered with the class and take an active part in the confer-

One of the central themes of the were present to celebrate the fortieth | conference will be the subject of professional status and employment of engineering graduates. The idea Dean Heald then introduced sev- of the professional status of engi- Chemical Engineering." eral of the school officers, notably neers has received much discussion men actually trained and with the swimming coach, E. McGillivray, the major awards are: Louis Logullo and President Emeritus Howard M. Ray- in the last few years, and the S. P. men expecting to study chemical enawards to the swimming team were Joe Bartusek, co-captains, "Mike" mond, who commended the work of E. E. is naturally quite interested in gineering and attempted to foster inthe question.

evening of June 30 is a concert by ited to 500 words. As a token of have clapsed after his graduation, captain-elect, Vic Svagdis, Bob Win- Ed Wagner, and Carl Forsberg, man- cheers with his announcement that the Boston Symphony Orchestra. merit, Newman will be awarded a should give careful consideration to blad, Leroy Downing, Henry Manke, ager. Minor awards were recom- for the first time in many years the Members of the S. P. E. E. and their chemical Rubber Company Handthis matter while yet an undergradu- and Jack Stern, manager. Minor mended for Ed Skeppstrom, Bill budget was balanced, and that plans wives are to receive complimentary book. The judges of the centest tickets for this unusual entertain- were Professors O. A. Hougen, C. A. ment.

New Design Apparatus Operated by Hand Power Only

History was made last Friday nightat 9:30 o'clock in Armour Tech's high pressure laboratory when Dr. June 11. The affair will be a closed Thomas C. Poulter, director of the Armour Research Foundation, succeeded in obtaining a pressure of 1,500,000 pounds per square inch, more than twice as great as had ever been obtained in a closed cylinder under controlled laboratory condi-

Pressures Affect Properties

Dr. Poulter was assisted by Professors J. B. Finnegan and W. W. Colvert. The significance of this extraordinary achievement is that it has demonstrated that it is possible to develop the technique of obtaining high pressures to an order far beyond anything that has ever before been attempted. It has been found that even at much lower pressures many of the properties of matter undergo profound changes.

The previous record in high pressure in a cylinder was less than half this amount and was held jointly by Dr. Poulter and Dr. P. W. Bridgman of Harvard University.

Has Unique Feature

Pressures as high as 750,000 pounds per square inch have been obtained between two flat surfaces. The unique feature of Dr. Poulter's technique is that instead of multiplying the pressure by transferring from one cylinder to another, he developed the pressure right inside the cylinder on which the pressure was directly applied. This was accommuch smaller secondary one having a differential piston which multiplies (Continued on page four)

Win in A.I.Ch.E. Vote

At their final meeting of the year and R. B. Boertitz, assistant treasurer. These men will lead the A. I. Ch. E. for the coming year and will be responsible for the program. The vetiring oiffcers are: J. A. Haase, A. J. Allegretti, L. F. Kacel, R. A. Clarke, H. J. Bodnar and W. R. Marshall.

The program of the past semester included a talk by Dr. Paul Bishop, director of research for the Corn Products Refining Company at Argo, "The Story of Iron and Steel" presented by a representative of the Carnegie Steel Company, and a talk on "The Calibration of Glassware" by Mr. Torp. Professor H. McCormack also spoke at one of the meetings on "The Benefaction of Manganese Ores."

H. Newman, Freshman, Wins Alpha Chi Sigma Contest

Henry F. Newman was unanimously named winner of the essay contest sponsored by the Armour chapter of Alpha Chi Sigma, professional chemical fraternity, on the subject "Why I Intend to Study

The contest was open to all freshterest among this group in their A highlight of the program for the chosen profession. Entries were lim-Tibbals, and H. McCormack.

The Slipstick

Cleave to the slipstick; let

column this semester and because we

want you to enjoy your last few mo-

ments here, we will refrain from men-

to us. We're out for the education and

so tolerate the exams as a bit of an

inconvenience. We never worry about

for a solid two weeks before the ex-

ams. We never worry about exams.

"What have you done," St. Peter

We're flunking out this semester!

"That I should admit you here?"

"I ran a paper," the editor said,

And gravely touched the bell.

swim more easily than men?"

"At my college for one long year.

St. Peter pityingly shook his head

"Come in, poor thing, select a harp,

"How is it that women learn to

"Who wants to teach a man

The hangman tightened the knot

and asked the condemned golfer:

I take a couple of practice swings?"

And are we glad we don't have to

take Prof. Bibb's exam after that

Night owls seldom give a hoot.

A CHEER

Ortho nitro chlorbenzene

Double-bonded olefine

One iodo, four dibrom

Ethers, esters, stuff and blah,

Rah 3 times!

The original high-pressure sales-

man was one Slug MacBustem, a

"Did you ever sell brushes?"

"Well, you better get one quick

"Humph! What did it get you?"

Wagner claims that if you give a

A nose dive is a plastic surgeon's

So long, good luck and a happee

girl three highballs she'll strike out

and start sellin'. That's my husband

masseur.

"No, why?"

at the front door."

his back pocket."

for herself.

a nickel at 200 yards."

Rah-Schmiers, Rah-Schmiers!

Alpha Beta osazone

Sue: "My boss is an angel."

Prue: "I'm so sorry!"

Northeastern News.

"You've had your share of hell!"

asked.

swim, anyway?"

the slapstick fly where it may.

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So Long, Fellows!

and smiles of recognition during the past three years. In our first year, you made us wear those green mites and took us nicely in the freshmansophomore rush but still after the battles were over and the boiling blood had simmered down, we forgot all.

We enjoyed dribbling around you in interclass basketball for the first two years to the championship and are happy that you are reconciled by a championship of your own this last season. The memory of sweat and extra effort to pass you on the track is sweet. Those thrilling innings vote on the question so that their wishes in the in interclass baseball, the report of wood on matter may be made known.

Ever since Helen of Troy kidded the boys into thinking her face was

The beauty that makes men transform themselves into long-eared,

But when it came to address the envelope, he realized he had failed

worth the launching of 1,000 ships and a lengthy war-and before that,

Democratic symbols worked on a romantic freshman at Princeton University

who met a lovely coed at a spring prom. Intoxicated with her beauty, he

to get her name and address. Undaunted, he sent the letter to "The Most

A freshman at Harvard University, dren, which proves that women have

clangs.

In a group of 150 schools consid-than a portable typewriter, but

ered as leading, athletically speaking, weighing 200 pounds, is used at the

62 had names of animals for their University of Minnesota to transport

Statistics show that Yale gradu- more than an inch thick and is sur-

offered at Yale.

New York University (N. Y. C.)

scientists have developed a sound

microscope which magnifies sound

10,000,000,000,000 times. With

they have listened to a weevil boring

An "electric eye" detects late-com-

ers to physics classes at St. Thomas

College. Even while the professor's

in undetected, for he must cross a

beam and when he does a gong

person to complete all the courses

'parlor." They are allowed to en-

noting a bulletin board headed "Dates more children than men, or does it?

Cornell University recently should into a grain of wheat.

staggered home that night and penned her a Byronic-Swinburnian letter.

women have been making men do foolish things.

Beautiful Girl in South Orange, N. J."

"To the Dumbest Boy at Princeton."

for English Examinations," remarked

that there are hardly any functions

to which a fellow can go stag any-

The odorless cabbage developed at

The United States has a higher pro-

portion of college graduates than any

other nation in the world. There is

one graduate to every 44 persons...

A ONE-EYED BEE HAS BEEN

DISCOVERED AT IOWA STATE

UNIVERSITY. ONLY THREE OR

FOUR HAVE EVER BEEN KNOWN

Left handed students at the Kansas

State Teachers College (Emporia)

are protesting because there are not

left handed chairs provided for them

hear that the Civil War is over.

dents. Bet that any day now they'll \\$25.

sar college graduates have 1.85 chil- with chromium.

TO ENTYMOLOGISTS.

in the classrooms.

nicknames.

more.

make good cigars.

leather and the rousing cheers of our classmates will always be sweet memories.

Most recently in the fellowship of Junior Week, you laughed with us in the freak relay races-laughed at the stumbling of your men and ours; grunted in opposite directions in the tug-of-war; and mutually smelled of rotten eggs.

To the men with whom we were particularly associated on the News staff go out our hands. We enjoyed your sincere criticisms of our copy and the comradeship of "newsmen." You were "real guys."

More Time for Lunch

One item which has long been the subject of discussion is the short noon "hour" with which we have been blessed. Fraternity men especially find it inconvenient to have but fifty minutes for a hasty lunch and travel to and from the fraternity. No one would object to more time for after lunch relaxation, yet a change in the present hours has its disadvantages.

Several different ways of correcting the situation have been offered. One suggestion is to start at nine o'clock and to have one less hour in school, but this would magnify the difficulty of arranging programs, and would demand a larger professional staff and the conversion of more space into classrooms.

The suggestion of cutting, say, two minutes off each class and one minute off each between-Gee, fellows, we've enjoyed your friendship classes period is met with disapproval from the offices. In addition there is the objection to ending one class at eleven twenty-three and onequarter and beginning the next at eleven thirtyone and three-quarters.

Another solution offered is to have the morning classes begin at 8:10, 9:10, 10:10, and 11:10, thus having all the classes begin at ten minutes after the hour. A similar suggestion has been made to the faculty council, but those who live in the suburbs object to coming any earlier.

It seems to us that the students should at least

A.C.P. Correspondent

WASHINGTON, D. C .- Deep in the recesses of the massive new Interior Building there is situated a unit of the Federal government that is accomplishing a dual task, both aspects of which relate to young people and education.

is the Federal Education Radio Proj-Within the last few months more than 800 educational radio programs have been broadcast over 87 radio stations situated in 39 states. And most of the programs have been put on by students!

Workshop is maintained by the Education Project and selected students from various educational institutions receive training from recognized experts in the various phases of radio. But for every one of the students A few days later it returned unopened and marked Lost and Found, in the Radio Workshop there are 10 or more out in the states putting Radio Project and its Script Ex-

The entire Radio Project is financed from WPA money, and, as in most WPA projects, 90% of the funds must go to relief clients. So CCC boys, unemployed actors, musicians, and engineers get WPA jobs to put over the program of educational radio. On the nation-wide hook-ups, however, the networks pay their own musicians and staff to provide the back is turned, a person can't slip finished program.

The University of Arkansas is going to have an alumnus on the United States Supreme Court, if the prog-It would take 503 years for one nosticators around Washington are right. Senator Joseph T. Robinson of Arkansas is slated for the appointment, according to alleged inside in-The girls at Berea College, in formation, although certain of the Kentucky, are either poor or they President's advisors are said to be

shimmering heat.

Fraternity Notes

The final week of school is here and the fraternities are casting farewell glances over the past year as Good morning, all my friends and well as looking forward to the comprofessors! Because this is the last ing summer and next fall.

Sigma Alpha Mu Elects Sigma Alpha Mu announces the election of the following officers: tioning exams. Exams mean nothing A. N. Schrieber, prior; I. E. Schlifke, exchegaer; J. Mashman, recorder; R. Kohn, historian, M. Kahn, assistant exchequer. A new Triangle exams, usually going out on a binge pledge is J. Wideman, Co-op '41.

More Social Events The Phi Kapps reveled at a radio dance at the house last Saturday night. Fifty-three couples were present at the Rho Delt dinner dance last week. Alumni from the year 1919 and up were present including the four charter members. Professor Nachman and "Sonny" Weissman were present. TX will have their senior farewell dance next Saturday at Dick Ansel's home; two weeks later they will have an alumni dance at the Edgewater Beach.

Wednesday, June 9 is the date for the Pi Kapp senior farewell, and reservations should be made early. On the same date the Delts will put on their similar party.

Triangle Convention in Black Hills Most of the houses are planning their summer program consisting of the usual outings and dances. All of the Triangle actives are looking isn't bad a'tall. "Well, do you have have anything forward to the two weeks at their to say before I hang you "The golf- national Convention at the Black er piped up with "Yah sure. Mind if Hills of South Dakota.

hold their annual pot luck dinner on June 10. Triangle held a combined alumni and active meeting last Thursday at the house. Last Shots

Phi Pi meets the Delts in the golf finals and Phi Pi will also meet the Phi Kapps in the ping pong finals.

with Nell Steele. Good luck and lots of fun over the fall.

Now that the school year is practically over we look back and see that the department has improved enormously this last year and we feel sure that it will improve even more next year.

We are very sorry that some of our professors are leaving and acknowledge that their criticism has been a great help to us and we wish to thank them for it. We are looking forward to next year when Mr. Deam will be the director of the department and we feel certain that his criticisms will help to boost us along even farther in the Beaux-Arts than we have gone this year.

The librarians of the Burnham library have helped us a lot too, forwe would never be able to design much of anything if they hadn't found many examples for us to use in the huge collection of books in their charge.

The last Class A judgment has just passed by now. Baker, Donnelly, Lohmiller, Ramp, and Saletta have one more mention to the credit, which

The column suggests that the following awards ought to be given:

1. "Class writer of best insulting The Pi Kapp Mother's Club will letters prize"-Moseley.

2. "Laziest man who still gets a let done prize"---Parks. 3. "Fly off the handle quickest

prize"--Mike. 4. "Modesty prize"-Kliphardt.

5. "Sucker bettor prize"-Becker.

6. "Going longest without a hair-Delt Nichols is having "fine" trouble | cut prize"-Burnham and Lischer.

-And now that the year's work is That's all for this year fellows. | done I say 'bye now-see you in the

Art Gum.

Around Washington

By Marvin Cox

The organization of which I speak

At New York University a Radio on through the cooperation of the change educational radio shows that have proved to be immensely popular.

don't hold hands or kiss in the dorm against him.

If ever anybody earned an aptertain three times a week from the pointment, Senator Robinson has. He The trustees of Muskington College hours of six to seven. If caught has borne the brunt of the Adminishave lifted a 97 year old ban against hand-holding they are fined \$10, and tration's fights in the Senate, and he card playing and dancing by stu- if caught osculating, they are fined has always steered Administration measures through even when they were not in line with his own point A three-wheel cart, scarcely larger of view.

> This column concludes the present school year's work, and your Washthe hospital's supply of radium. The | ington correspondent wishes you a cart is lined with a plate of lead, pleasant vacation, and congratulations that you do not have to spend

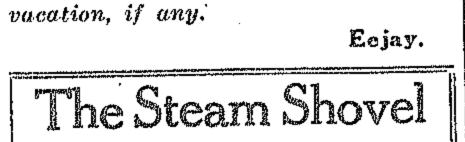
College Days, the Happiest of Your Life; Don't Worry, You Won't Flunk

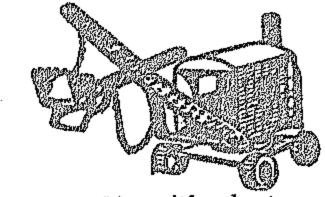
price of wild oats will be the same. "A son-in-law. The nickel was in the fact that school will close in someone else in the building. another week. Feel it? Happiness!

Therefore, depart softly from these hallowed halls, (always remembering that there is a greater attendance if to collect that twenty cents) toddle up to the departing seniors and shake the finals but don't attach too much them heartily by the hand. Poor souls, importance to them. Nobody will theirs no longer the assignments to occupy their idle time from 5:00 to midnight. Now, instead of merely getting D on a design problem they experiences are contraverted as these

College days are the happiest days, experience of watching the bridge Wheat may be going up but the of your life. When the typewriter collapse when the first unsuspecting keys waver and fade in front of your soul ventures out upon it. Be cautieyes and you can no longer read the ous with the leaving Chemicals; they fifth place on the slipstick; when the will probably be shy and hard to apindex of refraction persists in coming proach, the poor souls having spent out to be 7894.32; when the math two thirds of their time in the evil prof hands back that quiz with an smelling fog drifting about in the unhappy little sigh; then—then re- labs. Blow a little hydrogen sulmember these are the happiest days phide in their face and they will re-"Yesterday I shot a hole through of your life. Think of the friends you cover rapidly from the asphyxiating make, (what if he won't pay that effects of fresh air and evidence patwenty cents till Tuesday?) Think of thetic signs of delight at finding

> Unfortunately the semester closes Daddy was right, college days are etc. this year after the final exams instead of before, as it has been determined this procedure is followed. So take flunk since flunks are said to be unpleasant to receive, and unpleasant can have the much more satisfying are the Happiest Days of Your Life.

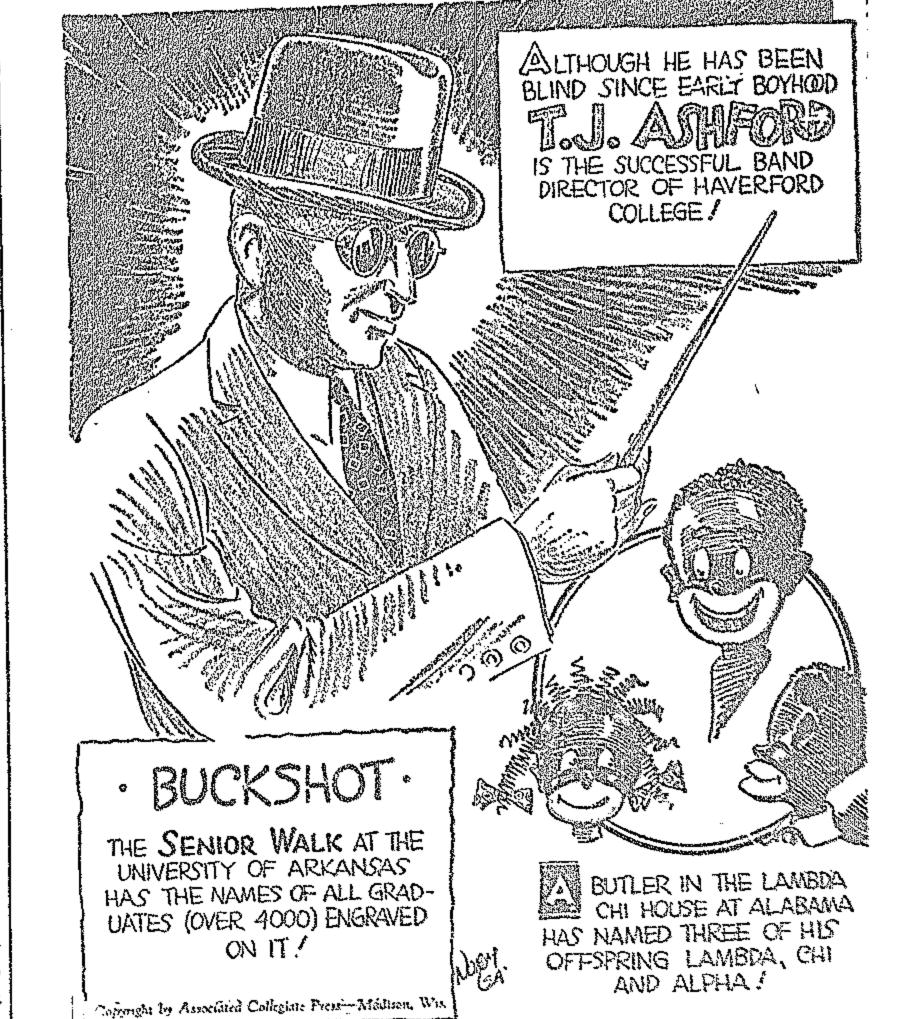




"The trouble with plants and animals is that just as soon as you start monkeying around with them they die, and then they're usually dead!" philosophizes Doug MacDonald to the softly snoring junior schmier class. Surely from the heavens drops light for youth if youth will walk thereby.

"One Down" Kruse wouldn't give up baseball for seven chem reports and a new pair of white shoes. "These baseball trips give a person a broad cultural background that will prove invaluable in later life." For further reports see the other eight old men.

"To h.... with the Devil's Playground!" moans Milt Kooster, "'n she was such sweet and innocent like!" Milt took a dare to dance with a girl sitting alone in the corner and liked it. When the floor show came on, his partner left him flat and reappeared as a hula dancer a la strip ates have 1.42 children, while Vas- rounded by a copper plate covered the summer months in Washington's tease. Win the reward of the next world by suffering in this.....



N. I. Champions Close Season With 5-1 Win; Tie Lake Forest 2-2

Trio of Double Plays Turned in by Armour

GREEN HITS HOMER

Ypsilanti	(1))			Ar	MIC	ui	r (S	5)	
	В.	R.	H.						A ID	WB	**
Walsh	3	1	- 1						AB		17
Russell	3	0	2] I	ogt	alļo			4	0	1
Weaver	3	0			EC(2	1	į
Scripter	3	0	2	ľ	Vap	nei	•		4	0	1
Kass	3	0	0	8	eid	omb	erg	•	3	1	1
Baily	1	0	0	8	ker) nei	tros	TÎ.	2	0	0
Kichards		0	0		(rui				2	1	,
Walker	1	0			Shev		uk		4 3 3 3	1	- 1
- ·	$\tilde{3}$	0)un				3	0	1
Good	3	ŏ			ree				3	1	1
Todt	3	ŏ			lebe				3	Ö	4
Anderson	0	ő	ŏ		acc.				ő	ŏ	- (
Garian	v		v	#) iii ii	3#					
Everett	3	0	1	ļ							
Totals :	10	1	6	ľ	ots	ls			30	5	8
Ypsilanti .		0	0	0	0	0	1	0	0	0	— 3
Armour		1	1	0	0	0	0	1	2	ж	

the tune of 5 to 1 in the season's until the finish. final. And what a season! Just to spoil their fun Joe let the Teachers put a man on first and then had them hit three times into fast double plays, made eight hits, including Tom Green's 345 foot circuit wallop over the left field fence in the last of the seventh.

Pacocha Scores on Double

Tech started things rolling in the first inning when Pacocha walked after Logullo flied out. Wagner socked it on the nose, but the center fielder pulled it down next to the fence. Seidenberg looked over a couple of pitches and decided to give the third one a ride into left. He did. On his long double to left, Pacocha scored.

It looked as though the Teachers meant business in the first of the second when Todt walked and the next man was hit with a pitched ball. However two fly balls and a fielder's choice by Wagner, trapping Todt between third and home, ended the threat.

Tech Gets First Double Play of the second on an arching single to right center by Shewchuk, a sacrifice by Dunne and an error on the short stop. The Techawks executed to spare. Wagner singled for Tech in | season. the home third but was nipped stealing. Scripter opened the fourth with

on a second fast double play. Ypsilanti Crosses Plate

Dunne singled to center with two down in the last of the fourth, but Green lifted to the short stop. Tech made a lone hit for the fourth straight inning, on Logullo's single in the fifth, but Wagner bit on an inside ball and popped to short after fight to trim DuBay 7-5, 6-3. Swaf-Pacocha sacrificed. The Normal school ford, of Loyola, took Boehme in men made their lone tally in the sixth on a double error and a single.

Tech tallied in her half of the seventh on Green's long homer. Tom ed match. connected with a curve coming down the middle and really put some wood behind the ball. The left field fence measures 345 feet from home plate, Loyola in the fourth singles match. and the ball cleared the pickets by six feet, bouncing onto the wonder lawn in front of the flats.

Teachers' Rally Stopped

Russell started the Ypsilanti eighth with a clean single between Wagner and Gebel. The next man flied out, but Scripter banged another single to left. With strategic intentions a pinch hitter ran the count to three and two and then fouled two more while the runners itched to be dashing for home. On the next pitch he made the mistake of grounding to Wagner to Green.

single.

North Shore Game Called In Eighth

Lake F	orest	(2	:)	Armour (2	()	
Louian, Rouse, cf Boyle, 3b Peterson, B. Stickles Ciserman, Roberts.	1b 4 s, rf 3	R. 0 10 0 0 0	0 1 1 2 1 0	AB. Logullo, cf 3 Dunne, 2b 3 Wagner, ss 2 Seidenberg, c 3 Kruse, p 3 Shewchuk, rf 3	1 0 0 1 0	0 0 1 1 2
J. Stickles Maimen, Caruthers	p 3	0 0	1	Skeppstrom, If 3 Gebol, 3b 3 Green, 1b 2 25	0 0 0	0 4

Lake Forest.1 0 0 1 0 0 0 0 x-2 Armour0 1 0 0 0 1 0 x x-2 Playing eight innings of ball under threatening skies, the Techawks were forced to retirement due to rain after being held by the Lake Forest nine to a two all tie. The game was called Joe Pacocha likes the boys from in the last of the eighth after a heavy Ypsilanti. In fact he was generous shower made the diamond too muddy enough to give them six scattered hits for play. From the first pitch, the and a run while his teammates were game was played very closely and romping over Michigan Teachers to promised to be anybody's ball game

Rouse Scores for Lake Forest The Lake Forest ballmen opened up the first with a trio of singles which scored Rouse, placing the Wagner to Dunne to Green. Tech Northshore line momentarily in the lead. Armour was held scoreless until the last of the second when a pair of singles by Seidenberg and Kruse put two men on. Shewchuk filled the bags when he beat out a beautiful bunt. A triple steal on which Seidenberg stole home evened the score. Lake Forest scored their second run in the fourth when Roberts came home on an error after he had singled in right field.

Score Tied in Sixth The Armour ballmen scored their second tally in the sixth. Logullo reached first on an error and Dunne grounded out. With Wagner at bat, Logullo stole home on a bad pitch by Maimen. From here on both teams played a very tight game until interrupted in the last of the eighth. At this point a heavy shower soaked the already wet diamond which necessitated the dismissal of play.

Armour scored again in her half Racket Men Lose Second to Loyola

In their second meeting of the their first double play in the third present season, Armour lost a close when Pacocha caromed Weaver's decision to the Loyola tennis team liner to Dunne who tossed to Wagner | by the count of 4-3, on last Tuesday. who then whipped it to Green at first This made the second loss, both of to beat out Weaver with three feet | which were to Loyola, in the current

Natinchek and Wagner Win The singles play saw Natinchek a single to left, but Ross fanned. and Wagner triumph, while Swanson, Good hit a roller to Wagner who Boehme, and Kubik lost hard fought scooped it up, tossed to Dunne on matches. The doubles resulted in second who turned and made a per- a win and a loss with Kubik and fect throw to Green to retire the side | Swanson teamed to avenge their defeats in the singles. Natinchek and

Boehme dropped a well played 6-4,

6-4 match. Swanson was upset by Beresky of Loyola in the singles, after a seesaw match. It took a 9-7 count to take the first set from him. The second set resulted in a 6-1 loss; following which Natinchek took up the straight sets 6-3, 6-4, which does not | tally. mean that it was easy for DuBay. It was an evenly balanced, well play-

Hruby Takes Kubik

After running the count to 8-6 in the first set Kubik lost to Hruby of The second set also went to Loyola with a 6-3 count. In the final singles match Wagner defeated Sierks, his opponent from Loyola, after losing the first set 4-6. After this first set Wagner settled down to take Sierks 6-4, 6-1 in the next two sets.

Tennis Squad Boasts Four Wins Out of Six

season with a very excellent record. batters to credit Seidenberg with turn game was a close battle for Dunne. The same combination The team, led by Captain Swanson, more than half the outs, and then seven innings, followed by a downclicked and the inning ended with a has as its standing at the present time crossed the plate three times for top pour of rain and leaving the records snappy double play from Dunne to four wins against two losses and one honors in the 11-5 score. Pacocha at 2-2. Kruse wielded nine striketie. Armour has beaten North Cen- and Dunne led the attack with three outs in the seven innings of play. Just to einch matters Seidenberg tral twice, 6-1, and 4-3; Illinois Wes- hits each. walked with two away in the home | leyan 6-0; George Williams 6-1; and on its own courts.

N. I. C. CHAMPIONS 1937



Loft to right-First row-James, Roche, Co-Captain Logullo, Soldenberg, Dunne, Green, Gebel, Rehwaldt. Second row-Coach Krafft, Pacocha. Rodkin. Top row-Assistant Mana-Berger, Manager Forsberg, Moculesci, Skeppstrom, Bacci, Showchuk, Kruse, Tullgren,

BATTING AVERAGES—1937							
PLAYER G.	_ ***		H 1.	2B.	3B.	H.R.	Pct.
Pacocha11		9	15	2	0	0	.385
Wagner14		14	20	5	1	0	.377
Kruse14		15	21	3	0	1	.358
Shewchuk12		11	16	1	0	0	.333
Green	,	8	12	2	0	2	.263
Seidenberg14		12	12	14	0	0	.231
Dunne		10	13	1	0	1	.213
Gebel14		8	9	1	0	0	.204
Loguilo14		18	11	1.	0	0	.197
Skrzydlowski 3		1	1	0	0	0	.111
Skeppstrom 7		0	1	0	0	0	.076
Roche 7	11	1	0	0	0	0	.000
Bacci	5	0	0	0	•	0	.000
Janas 2	4	0	0	0	0	0	.000
Tullgren 2	2	0	0	O	0	0	.000
Rodkin 2	1	0	0	0	0	0	.000
McGrath 1	1	0	0	0	0	0	.000
Totals	501	107	131	17	1	4	
Team Average260.							
	PITCHE	RS' RE	CORDS	,			
G.	W.	L.	T.	A.E	₹.	S.O.	O.H.
Pacocha 6	4	0	0	43		32	30
Kruse10	6	2	1	74		72	47
Green 1	0	1	0	5		2	5
Penn 1	0	0	0	2		3	0

Baseball Summary Shows Record of Ten Wins Against Three Losses

Season Finished With Eight Straight Wins

wins, three early losses, and a tie left | ly in the ninth. on the books due to a called game.

The Northern Illinois Conference found the Techawks at the head of hurst, North Central, and Wheaton. The initial games with the University blemishes on the neat record. After were eight straight wins for the team.

Techawks Lose Openers

With only a week's practice under their belts, the Techawks took on a well warmed up University of Chicago squad to lose the season's opener 4-1. It was pitcher Pacocha's first bit of hurling for Tech, and he held the Maroons to five hits while his teammates pounded for three. Kruse drove in Logullo for the lone Tech

The second game with Chicago was a heart breaking 2-1 defeat. Kruse allowed only three hits, while Armour was pounding Amundsen for six, but unfortunately two of the Maroons hit successively after Bernard had reached first on an error, and scored the two runs.

DeKalb Falls 8-4

Again on the road, Armour stepped up to cinch the number one victory of Techs eleven cracks. Kruse had came in during the spree. just one bad inning, the eighth, when DeKalb rallied for their four runs.

rango over third base led to the ninth | led other hitters.

inning score which Armour was unable to even up.

Dunne walloped the ball over the far center-field corner for the first Winning ten out of their fourteen homer of the year as North Central season battles. Armour's title holders fell 5-3. It was a scrappy game with wound up their best season in sev- a few tussles on the bases, which eral years last Friday afternoon. made it a more enjoyable victory Coach Krafft led the diamondeers over the rivals. The usual snappy through a commendable record of ten | infield checked a short Cardinal ral-

Green Gets Homer

the list with a duo of wins over Elm- | run as Armour won its second North | a fine job in his place. Central contest, 7-2. The eight hits were well spread over the batting of Chicago accounted for two of the list, Seidenberg managing to cop two, while the Techawks held the Car-DeKalb's win over Armour, there dinal's four hits to only two tallies.

> title was cinched when Wheaton fell 7-4 before the powerful Tech nine. It was the fifth conference win, cals has not had its time decided upon. enough to sew up the title before all the rest of the wins made it com-

visiting Techawks. A collection of thirteen hits drove three pitchers off the mound and yielded a 16-5 victory. Pacocha held the Michigan squad to six hits.

Wheaton Slaughtered 19-0

A 19-0 shut-out over Wheaton was the biggest slaughter of the year. Pacocha held the Wheaton ministers to four safeties, while the Techawks piled up runs.

faced loaded bases and cracked a cessful season. long homer into thirty-third street. This occurred in the big fourth innby taking DeKalb, 8-4. Wagner and ing when the bases were loaded for Shewchuk each hit three times out more than six times and ten runs

week, the tennis team will finish this hurst. He fanned fourteen Elmhurst Tech came through with six. The re- we don't know who he is yet.

Armour won the final battle when DeKalb dealt the third and final Ypsilanti resisted for some time at eighth and galloped to third on lost to Loyola twice 6-1, and last defeat to the Krafft boys. The lead 2-1, before letting Tech come through Kruse's single to left. Kruse stole week in a close match 4-3. The tie oscillated several times during the with three final scores. Green cloutsecond standing up and scored be- came at Wheaton's home grounds and game and then came to rest at 6-6 ed his second homer just over the hind Seidenberg on Shewchuk's it is expected that Armour will win before the ninth. A triple by Der- left field fence, and in this respect



By R. A. B.

Last Friday's baseball game with Ypsilanti was one of the best games we've witnessed in a long time, and those who missed it sure missed a lot of baseball.

Especially outstanding was the defensive job turned in by the Tech squad. Each of the three double plays executed would have done justice to any league, and the pitching of Pacocha in the pinches made the Ypsilanti coach wish he was on the other side. Twice he struck out the last two men when runners were in scoring positions, and when he didn't put them down by the strike out route, they popped or sent easy rollers to the infield.

Looking over the averages, we find | to left. that the Tech pitching staff of Kruse and Pacocha did a lot more for the team than pitch. Both of them have with their bats, each having top ranking averages.

shows pitcher Joe Pacocha taking the ninth run. lead with his .385. Wagner, who has spent most of his time at the top in hitting, slipped a little during the past week, dropping from over four hundred, where he has been during most of the season, to .377. In third place is another pitcher, Willie Kruse, who finished up with .358, while in fourth is Shewchuk who with four hits during the past week, brought his average to .333.

Ed Wagner finally broke his streak of hit per game average when he forgot to get a safe bingo against Lake Forest last Wednesday. Previous to this he had hit safely in every game but the season's opener, a total of

Graduation is treating our teams with great respect this year, practically leaving them intact. In track the senior chems advanced at the ex-Dannis and Heike are the only retir- pense of the soph electricals whom ing members, while in baseball only they outhit 17 to 12. Both teams three more are passing on. Co-cap- were in the hitting mood and scores tains Logullo and Bartusek and Shew- | were made in practically every innchuk are the men. Tennis also will be | ing; however, despite the free hitlittle affected, but the golf team is | ting the game remained a close congoing to lose Captain Shanahan, | test until the sixth inning, when the Shukes and Davidson, all of whom | chems got themselves a permanent will be missed because of their fine | five run lead. work. However, despite the fact that this loss is small in numbers, it will crossed the plate five times, but the Green plastered the ball for a home | be felt in quality since each has done | sophs evened matters up by also mak-

The softball tournament has finally reached its final stages with but four teams left to fight it out this week. Yesterday at 12:30 the Frosh Meteors The Northern Illinois Conference were scheduled to meet the senior chems, while the other game between the junior mechs and junior electri-

Our golfers came through with a nice win last week when they wal Ypsilanti proved big meat for the loped the squad from St. Viator's Colleve 17½ to ½. Playing a return match with Wayne next Saturday they will put a good season behind them. In their last encounter with the latter they lost 11-7, but we hope they sink a few of those forty footers and finish off the season the correct way.

With a match on yesterday with Wheaton and a final one today with three, but scored two runs in the George Williams the tennis squad will second, another in the third, and Kruse hit the jack pot when he also put behind them a fairly suc-

We'd like to offer our congrats to all those athletes who received their awards at the assembly last Friday. Congratulations are also in order for Lake Forest succumbed for anoth- Clair Dunbar, who was elected caper shutout, 5-0, on the following day. tain of next year's track team. Nice Kruse was spectacular in Tech's Kruse allowed only three hits, which going Clair! We'd like to congratu-With two expectant victories this first home game and win over Elm- his teammates safely handled, while late the new baseball captain too, but

(seniors omitted) again next fall. flicked him out at first.

Softball Tourney Is in Final Week

Four Teams Left to Vie for Title

Frosh Bounce Soph Chems

Opening up last week's softball play, the frosh meteors overwhelmed the soph chems to the score of 18 to 9. This defeat eliminated the sophs from the contest and placed the frosh in the quarter-finals.

Fahey opened up the first inning with a single which was followed by a walk and a trio of singles which tallied for four runs. With the bags loaded the sophs scored one in the first when a single to right drove in Jaffee. The frosh raised their tally to ten runs in the second when six runs crossed the plate. Not to be outdone, the soph retaliated with seven runs in the second, three of which came in on Rothenberg's triple

The frosh scored six more in the sixth and two in the seventh to complete their tally of eighteen runs. bolstered up the hitting department The sophs were held scoreless from the second inning until the last of the seventh. With two outs, Rothenberg drove a beautiful homer over Our final tally on the "Big Four" the left field fence for the sophs

Junior Mechs Win 3-2

In a close hard fought game last Wednesday the junior mechanicals handed the senior civils their first defeat of the season 3 to 2. During the entire game there were but few hits, the juniors getting most of their runs on errors.

The civils failed to push a runner past second base for six innings, but in the seventh they loaded the bases with only one out. Two of the men reached home, but with a man on third, the batter hit a fast ball to Roche who made a beautiful peg to the plate where Simeon caught the runner. The next man up flied out to end the game, leaving the score at

Sr. Chems Eliminate Soph Elects

In the first of last Friday's games

To start the game off the chems ing five in their half. For the second time the chems took the lead, but again a retaliation on the part of the sophs evened things up. Finally in the sixth and seventh innings, the chems added the telling seven runs to their score, since the electricals could only push across two in the remaining brackets, leaving the final tally at 17-12.

Jr. Elects Win Fifth .

Playing in the semi-finals last Friday the junior electricals won their fifth in a row when they handed the senior civils their walking papers out of the contest. On twelve hits the juniors scored seven runs, while the seniors had to be content with only five hits and four runs.

Taking first bats the juicers scored a run after Coulias got on first on Kendall's error and ran around to home on Palka's hit. The civils retaliated by going down one-twoone in the fifth. The juniors, coming back after a scoreless second inning, went into the lead again in the third by knocking hits all round the field and scoring three runs, with two more men on base when the last out was made.

Then after passing up the fourth with one run and the fifth with nothing at all, they added another tally when Jocko Hazelton knocked the ball over the left held fence for his only hit of the game. Although the juniors scored another in the first of Our space is growing less and less the seventh the civils nearly upset and although there is a lot more we'd the game when Stern got on base like to say, we'll spend our closing on a walk. Jaedtke followed on an lines congratulating and wishing the error, and Rezabek also got on when best of luck to the graduating ath- Laise threw the ball over the first letes, and hoping that the others will base. Ready to score, the runners be back with us again next year. So watched Vito Machulis strike out, long fellows! Hope you have enjoyed Salkowskas pop up, and Smidl ground the column thus far. See you all out to Laise who very gracefully

Track Team Closes Outdoor Season With Three Wins and Three Losses

Dumbar Elected to Lead 1938 Track Squad

Point Standing		k1937
	or door	Total
Dunbar17	1/2 81 1/2	99
Vandekieft16	62 1/	$\frac{78}{2}$
Rothenberg15	1/4 40 1/4	554
Faust14	. 38	52
Bingham15	1/2 281/4	43%
Finnegan17	26 1/4	431/4
Simcon12	30	42
Ryan10	24 1/2	$\frac{34 \%}{3}$
Dixon11		261/2
Deuter 3		2672 17
Stehman0		7 1/2
Braun 1	61/4	72
Opila 3	4	Ġ
Dannis 3	3	6
Ewing 6		5
Meyer	9 3 1/	
Parker 1		31/2
TACMORA		3 72
Bodnar 0	c)	3
Heike 0	2	ä
Widell 1	, A	1
Loftus 0	, r	i
Rogge	•	Compatition
Totals Exclude Int	GL- A BLRICA	Competition

With a meeting last Thursday the track squad put behind them one of their busiest seasons. Elected to lead next year's squad was Claire Dunbar, who has been for three years a bulwark of the team. His total of 99 points led the team in points during

the past season. Succeeding Winkler as manager of the team is Monson.

In addition to the election of the new captain and manager, a list of the recommendations for awards was announced by

Clair Dunbar Coach Norm Root. Twenty-one men are scheduled to receive them upon the approval of the A. T. S. A. board, which passes on all awards before they can be distributed. Of these, twelve were named for majors, two for minors and six for jersey awards.

Dunbar Sets Record

Among the outstanding features of the past season were the breaking of one old Armour record and the tying of three others. Dunbar's time of :22.5 at Stagg Field against Wheaton cut two-tenths of a second off the old record set by Sturm in 1930. In the pole vault, Dixon tied the existing indoor record of eleven feet, while Simeon and Vandekieft both tied the indoor high jump mark at five feet ten inches. The other record tied up was the half-mile relay at 1:37.4.

Concluding their season a week ago Saturday against Loyola with an 87 2/3 to 43 1/3 win, the squad finished up with a total of three wins able and interesting observations of Opening the outdoor season at Elm- by such unusual conditions. Some hurst the Tech squad duplicated their idea of what to expect may be obindoor performance, but in a more tained by referring to data obtained thorough manner by downing the at lower pressures. At 120,000 pounds former $71\frac{1}{2}$ to $58\frac{1}{2}$.

Beloit Is Victor

squad got the cold shoulder from the weather man, running against Beloit at the latter's field over a half drenched, and in places puddled track. To make things more uncomfortable a stiff cold wind blew up which prevented any fast times from being turned in. The final score was $62 \ 2/3 \text{ to } 54 \ 1/3.$

A week later Wheaton came here and took a close one 69-62 from the home squad. In direct contrast to the for running, and it was in this meet that Dunbar turned in his record breaking performance, running against Welman of Wheaton. Despite as hard as metallic copper. the fact that the Tech team took nine firsts out of the fifteen, Wheaton

Tech Loses to Bradley

dashed, heaved and jumped to a com- | ing this paradox. fortable lead. Running the century

ished up by downing the Loyolans.

Kruse Shuts Out Lake Forest 5-0

Led by Willie Kruse, the Techawk sluggers, playing in championship style, chalked up their second win in as many days by downing Lake Forest a week ago Saturday.

Willie Kruse, pitching great ball, had complete control for his full nine innings. Statistic hounds might note that never more than one runner sat on a sack, only one of which got to third, and another reached second. Seven men were retired via the strike out route, and only two were given passes. Ground outs, pop-ups and fly outs were the main order of the day.

Armour put the game on ice by romping around to the extent of four runs and knocking the pitcher out of the box in the first inning. Logullo watched two good ones drift by and then waited patiently while pitcher Hien tried to pour number three down the groove. Hien tried hard on the next four tosses, but just couldn't get near the batsman, so Logullo took a complimentary to first base. Hien decided to show his further generosity to Logullo, and tried to nip him off first, but threw the ball into the spectator's laps instead. Lou took third on the antic. Wagner slapped out a single and Logullo scored. Seidenberg liked Hien's pitching too and cracked out a single, sending Wagner to second. Kruse tried to dodge a fast one, but was nipped, taking first and crowding the bags. Shewchuk knocked Hien from the box with a single, scoring both Wagner and Seidenberg.

At this point Lake Forest's gene-

Dr. Poulter-

(Continued from page one)

an object by decreasing the area on which a given force is applied. Since the ratio of area of the press cylinder to that of the secondary cylinder was 115 to one and the differential piston gives a ratio of four to one, it was necessary to develop a pressure of 3,300 pounds per square inch on the press cylinder, which was operated by the powerful arm of Dr. Poulter. This pressure was sufficient to produce 1,518,000 pounds per square inch and friction corrections bring this figure to one and a half million.

Will Open Experimental Field It can reasonably be expected that the attainment of such high pressures will open the way for some very valuas against the same number of losses. the way that materials are changed per square inch water can be compressed to six tenths its volume and On the following Saturday the at 600,000 pounds per square inch to one half, seeming to indicate that the compressibility drops off considerably and that a decrease in volume proportional to the pressure should not be expected. Due to changes in crystalline form, however, the compressibility may suddenly change at unpredictable points. At 600,000 pounds the water is changed to a solid whose melting point is higher than the boiling point of water at atmoshperic pressure. At these previous week conditions were ideal | pressures some metals such as mercury and cadmium have been found to change in crystalline form and oil has been compressed until it became

Observe Optical Changes Probably the most important apcame through with their seconds and plication at present is concerned with thirds which eventually told the tale. the controversy which arises from data concerning the core of the earth. Another tough one to lose was the | Some information indicates that it is Bradley meet, but the performances | liquid while other facts seem to show turned in by the latter were a little it to be a solid. Experiments at these too good for the Armour men. tremendous pressures, which are com-Backed by a strong entry in the dash | parable to those inside the earth, | and field events the home squad should be extremely helpful in solv-

Dr. Poulter has worked out a in :9.9, their dash man had little method whereby the effect of prestrouble winning his events, while sures up to 580,000 pounds can be their distance men proved to be no visually observed through a window. This is over three times as great as Coming down the home stretch the the pressure at which others have Tech squad evened matters up by been able to do so. Thus it has been taking two meets in one week. On made possible to observe changes in Wednesday they scored over a hun- optical properties with pressure. dred points to easily win a triangular | Other research made in the realm of meet from La Grange and Wilson, high pressures has disclosed that and the following Saturday they fin- hydrogen or mercury may be forced through three inches of steel.

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Sidelines-

(Continued from page one) two-thirds innings. However, the from engineering schools and become tradesmen, not engineers. This is not on the stable after the horse was a satisfactory climax to the time and Skeppstrom grounded to the money spent for such an education pitcher, and on the put out at first, Ignorance and Indifference

be in favor of a registration law The next five innings featured a which would provide such benefits. pitcher's duel that would make Dean This, however, is not the case. and Hubbell gloat with envy. Neither | Charges of regimentation, political pitcher was hit, and the innings.went | control, additional occupational taxes, hawks, issued only three hits and let | commercial engineers, and giving unone runner cross home plate. If the due advantages to certain branches over-generous Hien hadn't so willing- of engineering have been hurled. In ly appeased the ravenous appetites general the civils and mechanicals are of Tech sluggers with his palatable actively interested in the law, while offerings from the mound, the spec- the other branches are indifferent and such opposition among engineers is Shewchuk opened the Tech seventh | due to ignorance and lack of careful by lining a long double to left center | consideration of the law. The refuwhere Rouse kicked the ball around tation of such opposition has been while he trotted to third. He came logically and clearly made in current home for the game's last score when technical periodicals. It is sufficient to say that the opposition is mostly the short stop badly misplayed Skeppindifferent and not active.

Illinois Law neering registration law since 1919. the yearly renewal fee \$3. All those A bill has been introduced this year practicing professional engineering to the Sixtieth Assembly of Illinois at the time the law goes into effect entitled "The Illinois Professional will receive their license under the Engineering Act" (House bills 297 "Grandfathers Clause." and 298) which will include all branches of engineering. The bill was introduced by Arthur M. Kaindl, Democrat, from the 21st district in Chicago, who is a structural engineer for the local improvements board. The bill is written after the "model law" generally conceded that on account of set up by the ECPD.

reveals the wide field covered in every branch of engineering. Those mittee this year. The labor unions ence. Graduates from recognized engineering schools need have only four cease. years' practical experience. A board | Only by passage of this bill can of three engineers will conduct peri- the engineering profession come to odic oral or written examinations for its rightful heritage. One wonders the license, and in conjunction with why it has not received more attenthe Department of Registration will tion in the past, but then as Justice have the power to refuse to issue or Brandeis has said, "Behind every renew, and to revoke licenses upon argument is somebody's ignorance."

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evidences of fraud or incompetence. Illinois has had a structural engi- The registration fee will be \$20 and

Unions Lobby

This bill was given to the Committee on License and Miscellany of the General Assembly last March and as yet has received no attention. It is the lobbying of labor organizations A careful consideration of the bill and the indifference of the engineering profession it will die in the comeligible to be registered as profes- | fear the bill because they think it sional engineers must be over 21 will include stationary and operating years in age, of good moral character engineers. Such men are specifically and temperate habits, and must have exempted by the bill, however, and as at least six years' practical experi- soon as the labor unions overcome their ignorance such opposition will

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One would expect all engineers to Shewchuk scored, running the tally to four for the initial inning. Maimen fanned eleven Tec- unconstitutionality, restrictions

tators could imagine a great contest term such a law a "nuisance." between Maimen and Kruse.

strom's ground ball.

rosity to her south side guests came

to a close. Maimen came in to pitch,

and did a nice job for his eight and

North Shorers were putting the lock

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