



No. 13. Vol. XXI.

Armour Institute of Technology, Chicago, Illinois

Tuesday, May 17, 1938

Open House Has Largest Crowd Ever to Attend

They came, they saw, but what they did afterward we can not say. At any rate, Armour has had another very successful Open House. Everyone present apparently had a very enjoyable evening for themselves wandering among the many technical exhibits. No official count has been given out to date, but the total attendance is estimated at over 5,000 people. As a result of the huge crowds and increased interest it is hoped that in the future Open House may be extended over more than one day.

Organic Lab—A Hit

Among the most interesting and best regarded of all the various exhibits was the organic chemistry display, J. R. Meyer is to be congratulated on his excellent managing of the entire program which included several topics of importance. One of the main subjects was the polaroid disc exhibit to demonstrate the possible use of polarizing glass in the headlight lenses and windshields of automobiles. The effectiveness of polaroid was shown in quite a striking fashion by having a bright light placed behind the two disks and then rotating one disc. When the polarizing planes came into mutually perpendicular positions the light became a deep purple with no glaring properties at all. Motorists were especially impressed by this as night glare from headlights is one of the greatest hazards to drivers.

Antiseptics Displayed

On the other side of the lab was a display of several modern antiseptics. Henry Newman was in charge of this and was engaged in the preparation of Chloramine-T, sold under the name of Chlorazine. Others of the bug-killers on display were metaphon, a mercury compound, and a benzene derivative. The preparation of aspirin, titration indicators, perfumes and essential oils were also going on. The usual odor of nitro-benzene that prevails in the lab was overpowered by the vapors of oil of cloves, wintergreen oil, and several other pleasant smelling substances.

Taking a drop down to the third floor, the freshman lab was working at the usual analyses. Osmosis was neatly shown with a parchment bag and a sugar solution, while the spectacular hydrogen fountain was demonstrated by means of the clay cup and Kipp generator. Many of the visitors expressed considerable interest in these exhibits of molecular phenomena.

(Continued on page two)

Senior's Farewell Smoker At Lawson 'Y' Thursday

As a finale to its four years of social life at Armour, the senior class will hold a farewell smoker at the Lawson Y.M.C.A. Thursday evening, May 19. An interesting program class from 8:00 to 11:30.

Professor J. J. Schommer, referee, good fellow, after-dinner speaker of wide reputation as well as professor of chemistry, will "talk to the boys" as a part of the program. Several reels of movies are to be shown and arrangements are completed for cards and tables. R. Worcester, chairman, has made it possible to use the swiming pool at no extra charge. Towels will be furnished and suits will be

course have free smokes (nickel cigars?). The tickets are only fifty cents and may be obtained from members of each department. Inasmuch | dents' association. as this represents the last chance for together, it is suggested every man of '38 be on hand for one swell evening.

Junior Week Takes Leave With Memorable Junior Informal Friday Night

With the moon flooding the drives of the Olympia Fields Country club, the Armourites brought a close to the Junior Week festivities with the Junior Informal.

ers were faced by an immense 12:30 for the cozy group. Honored lounge, colorfully decorated, and guests for the evening will probably furnished with thick carpets and divans. The lighting was soft, but | ton, Mr. Oakhill, and Mr. Munday. colorful, as the many spring colors | passed beneath them.

club and into the ballroom, the engineers were thrilled by the spacious room with a polished floor. It was not long before the ballroom was filled with dancers; not crowded, but just a gay crowd.

Gay Claridge and his popular orchestra furnished the dance music from nine until one.

Attending the dance were the following: Professor and Mrs. Hendricks, Mr. and Mrs. Allison, Mr. Schreiber, Miss Nitchin, Mr. Ahern, and Mr. Potter.

The engineers and their girls were very proud to display the small bracelet that was attached to each black and silver bid. The committee in charge of the dance arranged all the details to have this year's Junior Dance, not only the most successful, but the gayest dance of the year. The chairman of the entertainment committee, B. Anderson, is responsible for the success of the dance with the assistance of I. Footlik, E. Mitchell, and D. Jacobson.

Sophs Win Rush 9-7; Roften Egg Barrage Upsets Frosh Plans

In the hardest fought and closest battle held in many a year the sophomores defeated the freshmen in the annual rush by a score of 9-7. Before the fight there were many small and inconsequential fights, but most of the underclassmen saved their energy for the rush.

It was no uncommon sight to see both freshmen and sophomores running around without pants or shoes. The rush began at the drop of a handkerchief and ended at the firing of a gun at the end of ten minutes.

There was a newsreel truck on the lot taking moving pictures of the fight. Besides the newsreel camermen there were many other people taking candid shots of the battle.

When the handkerchief was dropped the sophomores advanced on the bags in the center of the field, and the freshmen, with a barrage of comparatively fresh eggs. After the egg barrage the upperclassmen had a little egg-tossing contest of their own with some not-so-fresh eggs. As a matter of fact the eggs were so "unfresh" that two chicks hatched out.

At the close of the rush the frosh gave a cheer for the sophs, and the sophs gave a cheer for the frosh. A bonfire was made out of the bags and has been arranged to entertain the | both classes held a snake dance around the fire.

> After it was all over there was much handshaking and verbal bouquets were thrown around and both classes parted friends.

Twenty-five 'Nighthawks' Visit Edison Power Plant

Street Power Plant of Commonwealth | slide rule, and also beyond his grad-Edison was taken last Saturday All seniors attending will of morning by a group of Armour "Nighthawks." The group was conducted by Mr. Frederic Oakhill, honorary director of the evening stu-

Inspection trips are a regular part the graduating senior class to gather of the activities of the "Nighthawks." This one was limited to twenty-five members; the first to apply were accepted.

"Nighthawks" Hold Dance Saturday

Next Saturday evening the "Nighthawks" will hold the first dance since their organization. At 9:30, Lou Brownie's orchestra will begin the evening's dancing for the 150 couples in the French Room of the Drake Upon entering the club, the danc- Hotel. Dancing will continue until include President Heald, Prof. More-

The committee in charge of the dance includes H. Lynette, A. Walking through the lobby of the Simandl, and L. Faitelson. All arrangements for the dance have been made by the above men. The bids have the Armour "Nighthawk" on the front cover. The inside of the bid is artistically set with gold lettering on white paper, while the outside flaps are of a bright gold finish.

The dance is to be purely a social affair and will not be operated for profit. It is planned by the group to be an annual affair.

Delt 'Glass-pushers' Win Interfraternity Marbles

Inter-class and interfraternity marbles, the new addition to the Junior Week family of events, went over with a bang. It was surprising the enthusiasm with which this battle of knuckles was accepted; everybody seeming to want to be on the teams.

The Delts had a fine aggregation of glass-pushers entered in the interfraternity contest, and consequently won with a sum total of fourteen marbles. Runners-up were the Phi Kaps, who connected for a count of eleven mibs.

Junior-senior marbles also brought out a large crew of former schoolyard champions. The seniors trounced the juniors badly by the score of twenty-seven to eighteen. The high man in both competitions was junior marshal Tom Clark. In the interfraternity competition Clark managed to knock out seven of the fifteen marbles competing against six other knuckle-downers.

New President

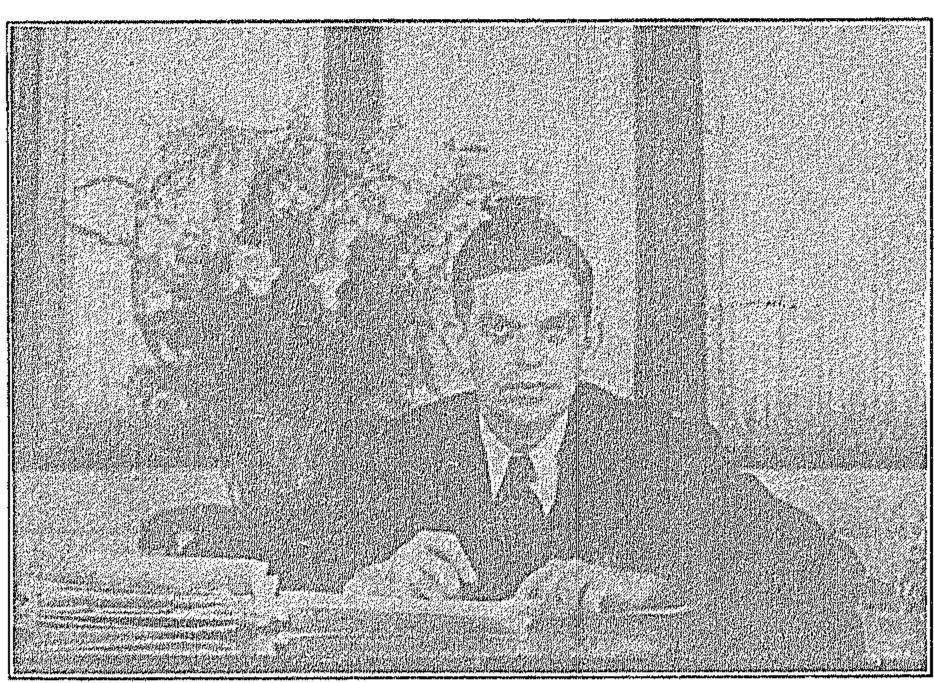


Photo by Grunwald

Mr. H. T. Heald, President of Armour Institute of Technology, reading one of the many congratulatory telegrams he received last Wednesday and Thursday.

Circus Day Provides Hectic Afternoon for Student Body

Day and Pageant, given by the vari- to pay the enormous fines. ous fraternities, in cooperation with the four classes as a part of Junior Week, was held. The award for the best skit put on by a fraternity went to the Phi Pi Phis. Their efforts, opening the procession of skits, was titled "Snow White." Their scenery fairy castle. The witch, Snow White, the fairy prince and the seven dwarfs | fees," etc. were all aptly played. Sound consisted of a chorus of offstage voices who fitted parts of various songs into each situation instead of actual dialogue.

Pi Kappa Phi followed "Snow White" with the "March of Armour." This playlet dealt in a humorous Alpha Chi Sigma Initiates way with the life at Armour, from the days when "thirty-third and the tracks" was the gold coast of Chicago, down to the present day. Sound was enhanced by a public address system.

Theta Xi presented "Six Stages in the Life of an Armour Student." depicted the freshman student with his 24 inch slide rule clear through An inspection trip of the Fifth to his senior days with a six inch uation when he reached his ultimate -a job with the W.P.A.

Rho Delta Rho painted a vivid picture of school life at Armour with coeds present. It stressed the point of library fees, with books that could be taken out for one minute, 30 seconds, 15 seconds, and finally books that were due in one second. The poor student finally had to resort to turning his shoes, shirt, pants at a play.

Last Friday, the annual Circus | and underwear over to the cashier

Triangle fraternity presented "Mr. and Mrs. Dope and Their Son Dopey," and in a novel way showed little Dopey being put through the mill with tons of math., physics, mechanics and what not. It showed how the poor student's father pays for the production was a synthetic | and pays-\$5,000 for the crippled teachers' fund, \$6000 for activity

Delta Tau Delta presented "Armour Hall Tonight," and mixed in with it various news events of the happenings of students. Action was (Continued on page two)

Nine Chemicals Sunday

Five junior and four sophomores will become members of Alpha Chi Sigma, professional chemical fraternity, next Sunday, May 22, when the Armour chapter holds its semiannual initiation ceremonies. The nine new men. who are completing their pledge duties and preparing for their examination this week, are as follows: L. A. Bain, E. D. Gryglas, W. A. Hofmann, E. N. Isakson, and J. J. Ratto, juniors; R. Collopy, J. Fahey, E. Gruca, and R. Petri, sophomores.

After the initiation ceremonies a supper will be held for the new and old members in a private dining room at De Met's. The group will then spend the remainder of the evening

School To Award Ten Scholarships Saturday

Saturday, May 21, the annual scholarship examinations will bring 198 outstanding students of the Chicagoland area together for the competitive examinations.

Ten scholarships will be awarded on the basis of (1) personal interview (2) written examination. The personal interview has been made by the members of the scholarship committee, which is composed of the following members of the faculty: Bibb, Davis, Kelley, Manley, Sear, Seegrist, Sprague, and Winston. The members judged the students on personality, scholastic record, extra-curricular activities and general fitness. Those students residing in distant cities have been interviwed by Armour graduates. The competitive examination will be given under the sponsorship of the principal of the school which the student is attending, thus eliminating the necessity of transportation to Chicago.

The Junior Marshalls will act as ushers and proctors, as in the usua practice. The fraternity chapters at Armour will act as hosts to the scholarship students.

Wells Discusses Aviation Topic On C.E. Series

"Lighter Than Air Craft" was the subject discussed last Saturday evening by Professor M. B. Wells over station WCFL. The program was the ninth of the civil engineering section of the applied science series sponsored by Armour Institute.

In presenting his topic Prof. Wells first explained the significance of his topic and its meaning. He then spoke of the two essential features—a space occupied by a gas lighter than air and an envelope to enclose this gas. These two features in the proper proportions to give a resultant lifting force are the basic constituents of any air craft.

Hydrogen and helium were then spoken of in terms of lifting ability, advantages and disadvantages.

One thousand cubic feet of hydrogen is capable of lifting seventy-five pounds, whereas an equal volume of helium can lift seventy pounds. Since Phi Kapps Cop Sing hydrogen is explosive, however, it is not employed as extensively as is helium.

Continuing, Mr. Wells explained the difference between balloons and dirigibles. "A dirigible," he said, "consists of a balloon or balloons equipped with control devices and on the other hand, can be controlled only with reference to altitude, the direction of its flight being dependent upon the direction of the wind at the altitude determined by the pilot."

The balloon was then spoken of in reference to its application and navigation. Wind directions are found by a so-called pilot balloon, while wind velocities are determined at the various altitudes. Commercially the of sports, where it represents the highest test of a pilot's skill, knowling course for men.

Three types of dirigibles were then spoken of: the non-rigid dirigible, in which the power car and space for passengers are combined and suspended from a gas cell, which is of streamlined shape; the semi-rigid, which has a similar gas cell but is stiffened or braced with a girder-

(Continued on page four)

Heald Receives Congratulations For New Office

Surrounded by congratulatory bouquets, President H. T. Heald assumed the duties of President of Armour Institute of Technology last Tuesday evening, May 10. The office, which President Heald has been administering in the capacity of acting President since last October 12th when Dr. Willard E. Hotchkiss resigned, was unanimously voted to him by the Board of Trustees.

Scores of telegrams congratulating his appointment are being received from well wishers from all over the country. The President's Office had been receiving visitors all day Wednesday and was jammed Open House Night with visitors extending their congratulations.

Vocal Endorsement

The popularity of President Heald among the members of the faculty and student body was demonstrated at the Annual Spring Concert of Musical Clubs and Interfraternity Sing by an enthusiastic ovation given him as he was introduced by Head Marshal Janicek,

While no definite plans for Armour's future has been announced, a tentative remodeling program is said to be considered.

Among many of the bouquets received by President Heald was one sent with the best wishes of the Tech News' staff.

Tibbals Made Dean

Dr. Tibbals received the appointment of Dean of the undergraduates at the same time that Dean Heald was made president. When asked concerning his appointment Dean Tibbals commented that his duties would go on as ever despite the change in title and that he is very content and happy at the opportunity offered to serve Armour and to work with President Heald.

Dr. Tibbals came to Armour in 1908 from the University of Wisconsin, where he was an assistant instructor in chemistry from 1902 to 1906. He attended Columbia from 1899 to 1902 as an undergraduate and then went to the University of

(Continued on page four)

At Spring Concert

Breaking the three-year reign of Pi Kappa Phi, Phi Kappa Sigma won the interfraternity sing last Thursday night. Their winning songs were "Loyal Sons" and the "Marching with power that enables them to be | Song." The announcement was made navigated in any direction and at by Prof. Finnegan. Presentation of different altitudes. A free balloon, | the award was postponed until the cup arrives, because Pi Kappa Phi has won permanent possession of the

At this time President Heald was introduced for the first time at a public assembly. He was greeted by a huge ovation, and the entire student body honored him by standing.

The orchestra and glee club offered several numbers before and after the sing. The solo work of R. Vandeballoon is practically useless. Today | kieft, T. Yeakle, E. Ratzel, and G. its applications are only in the field | Danforth was featured by the group. This affair, with the Alumni Banquet, will have concluded a very sucedge, and courage, and in military cessful season for the musical clubs. organization, where it acts as a train- Included in the year were two radio broadcasts, one of them over the Columbia Broadcasting System chain. Two trips were also taken by them, one to La Grange and the other to Kankakee. The glee club will suffer heavily by graduation, but the orchestra will lose only three members. With this group as a nucleus a very successful season is hoped for next

year.

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man."

Armour lech News

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May 17, 1938

Post Mortem on Junior Week

Stoopbrain Greeses

Beerd So No Wise

Guy Could Pull It

As quarterwit Halfbrain, Senator

from the state of Igniranze wonce

burning, so I terned the hose on

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falze starts in the pei-eating contest

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gun and mea thinking it were the

starte. In thiz way I ate fore peis

Vol. XXI.

Dear Sally:

yew owr the same.

withe the trofy."

and all the other time-honored events became hisminds, let us decide on the future of Junior Week, cut the classes) is lost. now, before someone else decides for us.

answer to so momentous an issue it would be best in our "Mailbox."

to find out exactly what purposes Junior Week

It really isn't so heinous a crime for a student to stay home resting or doing back work during Junior Week instead of running around Ogden Field in some pre-arranged Junior Week event. After all, isn't it the purpose of Junior Week to provide a period of relaxation before the final examinations? If the student finds his relaxation by staying home resting up from a semester of intensive studying, Junior Week has accomplished its purpose, for him at least.

Most students, however, obtain the necessary surcease from work by cutting loose from restraint, vigorously participating in class rivalries and competitions on the athletic field. It is for these that the main bulk of the Junior Week program is built

Finally there are those students who find home too dull and yet participation too vigorous. They form the main body of spectators. The Junior Week "breathing spell" is as necessary to them as it is to the other students.

At any rate, it cannot be denied that Junior Week is an essential part of the school year. To lose it next year would wreck havoc on student morale and student grades.

Recently we went on record as being against this 'three day Week." We still are. We are against it principally for three reasons: first, because too many students stayed home due to the complete dismissal of classes; second, because that feeling of being rushed which haunts some of us all during the school year was still with us during this Junior The week is past—the sophs eked out their vic- | Week due to its shortness; and third, because too tory over the frosh, the faculty took their last licks many of the events of the former Junior Weeks at the seniors in the faculty-senior baseball game; were discarded. We are against the complete dismissal of classes, because much of the incentive to tory for this year. But while it is still fresh in our come to school during the week (even if only to

The only way in which the student body can The alternatives are: to let it remain in its pres- bring about a return to the old Junior Week is by ent abbreviated form; extend it back to a full week; letting the school know how they feel about it. or discard it altogether. Before attempting an We will be glad to print any letter on this subject

> OPEN HOUSE— (Continued from page one)

Going down another floor to the electrical lab, there were several feature attractions. The main event was, of course, the "Kiss-o-meter." Nearby was the cathode ray oscillograph and the five meter amateur short wave station. In another part of the room was a dial phone exchange on which the visitor could dial to turn | do it." on a lamp, vacuum cleaner or ozonator. The case had been removed from the working parts so that all the workings of the dial exchange could be followed easily. At the other end of the hall there were the television phone booths, another of the more interesting of the juice exhi-

Descending to the library, there were the displays of Prof. Spencer's mathematics models and the camera club picture salon. Several interesting portraits were shown by Professors Hammett and Hennings, and students Grunwald and Mehringer. The quality of the work showed what the Armour students can do and portrayed the keen interest that some engineers have in the things outside of slide rules and handbooks.

Great Interest in Telsa Coil Taking a stroll across the street, the huge 1,500,000 volt Tesla coil was in active operation. The effectiveness of this display was somewhat reduced because of excessive moisture in the air, causing a large corona loss, but the crackle of the four-foot gap satisfied all comers. Taking a turn south to the physics lab, there were many interesting exhibits in operation. The action of gyroscopes, momentum balls, and electric phenomena were all on view. Bernoulli's theorem for gases showed the Flettner rotor ship, a ball suspended in space by an air jet, and the action of a pitchers curve ball. Electrostatic phenomena, lightning, the Cottrell smoke reducer and electroscopes were all shown by means of the large Wimshurst static machine.

Charley Eulo had great fun freezing gold fish in his liquid air exhibit, and then bringing them back to life again. The fish got a bit woozy after several freezings but managed to last out the evening in good shape. Next to the liquid air demonstration was the ultra short wave reflector, operated by Nader, Ryan and Dahl. They showed the properties of radio waves that enable them to be reflected in a manner similar to the action of light waves.

Farther on were the light exhibits. Kohn and Abrahamson had a very interesting set up of the stroboscope while Ray Dodge had a color action demonstration.

The Slipstick

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

The prodigal son has returned with "B. O.," halitosis, and stolen jokes. Perry: "Did you ever hear the joke about the Egyptian guide who showed a group of tourists, two skulls of Tutan-Khamen, one when he was a

boy and the other when he was a

Natinchek: —— (censored).

Frankenstein: "How will I know if you get to the dance first?"

Bride of Frankenstein: "If I get there first I'll mark a cross on the door; if you get there first erase it."

Then there was Petri's girl friend who sat in so many parked cars on the highway they put her on the road map. (Apologies to Burns.)

Toiler: "Just one kiss, dearest." Tillie: "No, dear, we haven't time. My father comes home in an hour."

After reading the censored contribution, we asked the donor if he was troubled by improper thoughts. The reply:

"Naw, I enjoy them."

We were going to print the names of the seniors who were thinking of picking up a ball and chain in June. We have now decided to print the name of the senior who plans to enjoy himself, if we can ever find him.

Love Tip If your girl is as good as the day

is long, see her after dark

Dumbell Pome

They were strolling by the lapping water,

He with old Hank Perkins' daugh-

In her mind she wondered if she oughter

Let the matter drop or fix her falling garter.

Teacher: "Now, if I lay five eggs here and three eggs there, how many eggs will I have altogether?"

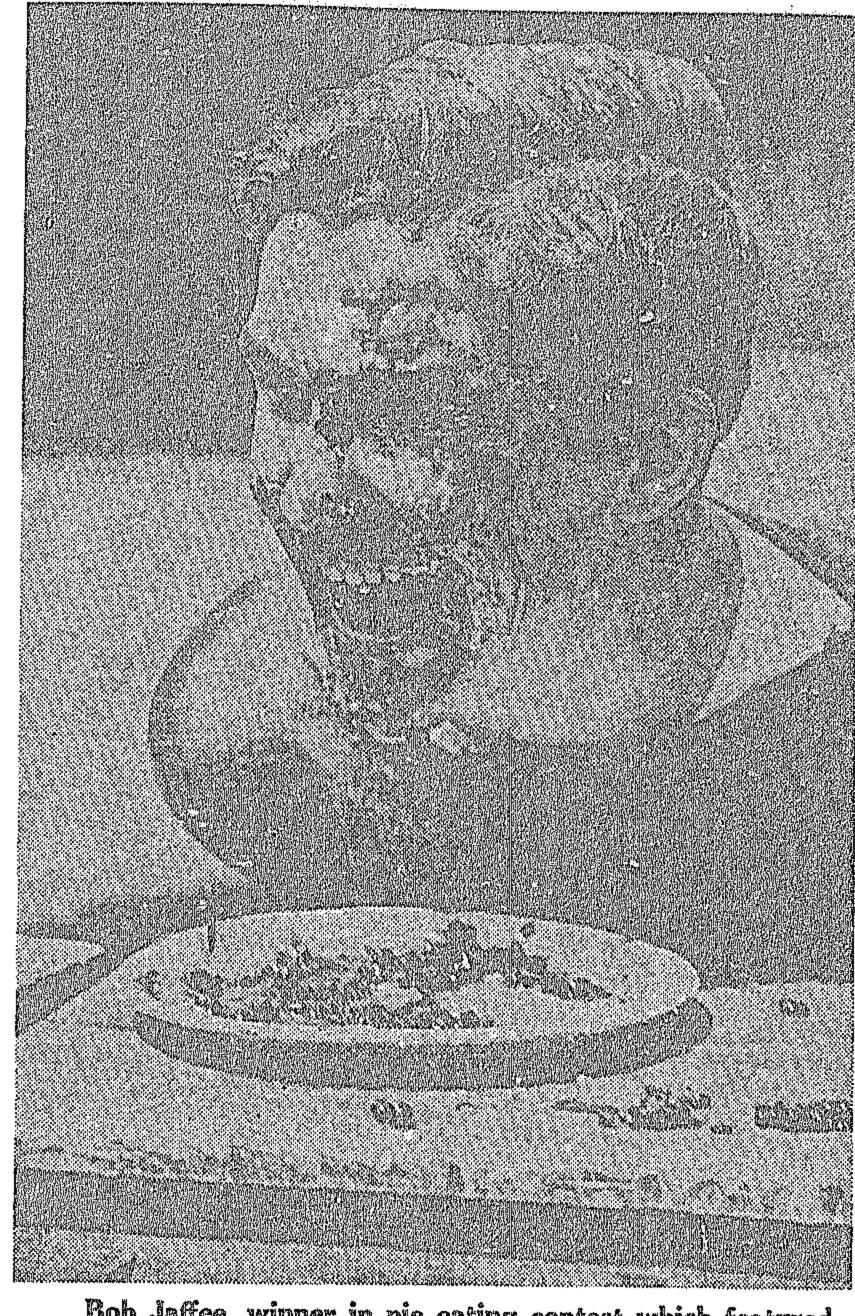
Jimmy: "I don't believe you can This may not be the Wake of the

News but it is a graveyard of jokes. If gold is where you put it, where

Yours till you catch me, Ozone of the Ozarks.

is silver?

The Winner!



Bob Jaffee, winner in pie eating contest which featured class rush day yesterday at Armour Tech. [TRIBUNE Photo.1

CIRCUS DAY....

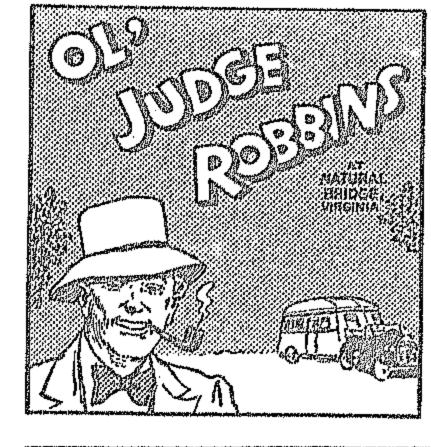
(Continued from page one) enlightened by difficulty with the curtain, which persisted in coming

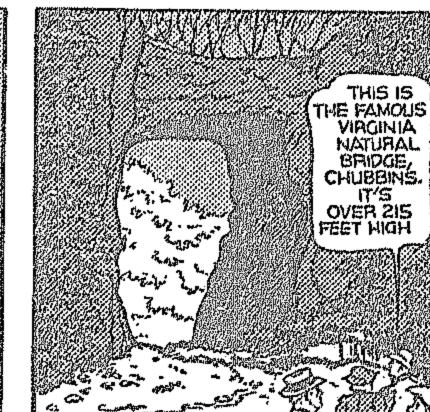
Sigma Alpha Mu offered a bit of nonsense involving a one foot long "thousand horse power" engine which failed to blow up as scheduled. There were vague reports that it finally did blow a half hour after everyone left.

Of much interest to the spectators and news cameramen was the next event on the program of Circus Day. The annual pie-eating contest title was at stake, and about twenty-four hopeful juniors and seniors lined up their mouths for the event. The junior marshals provided a case of eight large and luscious blackberry pies for the occasion, and one quar- | pions.

ter of a pie was placed on the bench before each contestant. With their hands held firmly behind their backs, each entrant "pitched in" when the signal was given. While cameras were clicking, the pies began to disappear like snow in an electric furnace, and in one minute, fifty-five seconds flat, R. Jaffee, eminent managing editor of the Tech News and junior schmier devoured the pie, and almost the plate. The sight of his face made a picture that would easily make any pie-eating champion jealous, with blackberries dripping from his nose and ears. When interviewed, Jaffee remarked: "I use the push and nudge system."

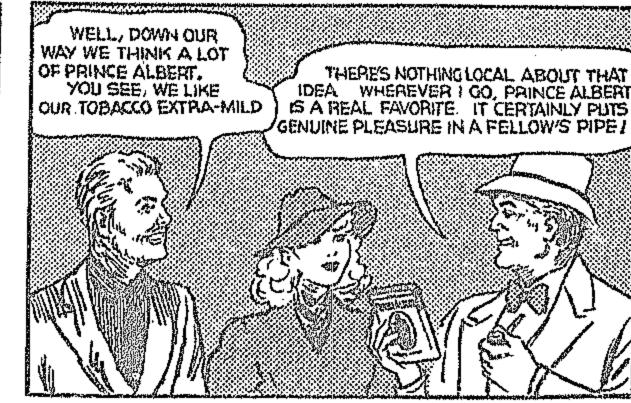
The event closed when two seniors absconded with two remaining pies which had been saved for the cham-

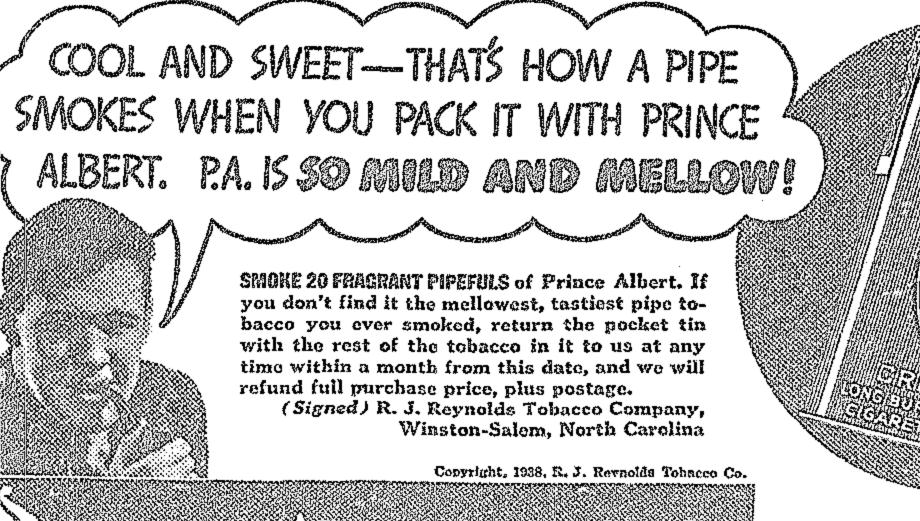














pipefuls of fragrant tobacco in every 2-oz. tin of Prince Albert

befour the contest begun, and bye that tyme I was so ful that the winnah walked, or shuld I say "ate away

Greese on My Beerd Next kame the freshmen sofmore rush, and oh boy, I put greese an inch thick on mye beerd so that know wize guy culd pull it. I hadent figured on it getting an egg shampoo, however, and woulnot hav minded exsept that the eggs were slightly odorerus, like the wons I tolde yew abowt laste weak. Only these eggs were older yet. In fact, in the heet of mye beerd, wear they had landed, threa eggs hatched into little chiks. Newsreel camera men wir there, but I didn't look quite my best, withe greese on my beerd, and straw in mye hare, minus my pantz and missing my shoes. However, I mite get a screan offer to play a charactor tipe. Anywaz the sofs won, as usual, and a bige snake danze waz held. There waz a suspishion that the frosh thot they were worms.

Waz It Swel!

Fridaye nite waz the fiting klimax to it awl. The annuall junior informal, and oh, baby waz it fun. Deer Sally, I don't want tew make yew jellous or anything, beakause yew are still the fuzz on mye peeches, but I hade a swell girl—the same won with wich I registered 120 and tops on the kissOmeter at Open house. Shea waz a honey, and reminded mea that wonce agin the birds were fluttering threw the trea-tops, floterring frum bow to bow, and that soft breezes were wispering threw the goldenrod and ragwead. And the waye shea danzed, I hav never befour ben able tew ride a wommins feat like I rode hers. Wen kissing

Primary A.T.S.A. Election Today; Run-off Friday

The nominating committee of the sed to the Senate, wen questioned as Armour Tech Student Association tew why hea had hiz socks terned under the chairmanship of R. Vandeinside owt, quote-my feet were kieft has made the following nominations for the elective offices of the A. T. S. A. For first vice-president -C. DeMent, L. Norkus, D. Sunde, If yew that I had a tuff tyme and E. Worcester. For second vicepresident-T. Collier, P. Henriksen, hav sean mea laste Fridaye, wen the E. Loutzenheiser, and T. Yeakle. For secretary-D. Mackey, J. Meyer, F Opila, and W. Yeager.

The primary takes place today from 9:30 to 2:15 in the first floor lobby of the main building. The runoff between the top two men will be held next Friday. The present officers of the A. T. S. A. will conduct the election and act as judges.

According to the A. T. S. A. constitution, there must be at least two candidates for the elective offices, but the nominating committee has instituted a policy of nominating four men to make a wider choice possible.

There is no election for president at any time, since the first vice-president of each year, a junior, assumes the presidency in his senior year, as provided in the A. T. S. A. constitution. Accordingly, R. Vandekieft, the present first vice-president, will be president next year. The other candidates are selected so that the first vice-president and the secretary are juniors during their term in office while the second vice-president is a senior.

The nominating committee, who has made the selections, was composed of R. Vandekieft, chairman by virtue of his first vice-presidency of the A. T. S. A. as provided by the constitution, W. Chelgren, E. F. Wagner, W. Kruse, P. Henriksen, E. Worcester, and R. Graham. The committee was appointed by the president of the A. T. S. A., C. Dunbar.

her, it reminded mea of a collie at the north pole-they were bothe so doggone nice.

Wel, Sally, it won't bea long long till summers hear agin, and final exams start sune. That means I wil hav tew get down tew work. Wel, as the girl wonce sed tew her Mother. quote-he proposed tew mea, but heas an atheist and doesnt beleave in hell, mother replyed-marry him, my dawter, and betwean us we will convince him that heas rong, unquote, and hope yewre the same.

> Yures, Stoopbrain Bliss.

Ypsilanti Squad Wins In Twelve Innings By 2-1

Pacocha Hurls Expertly As Came Hinges On Close Calls A MOUND BATTLE

Joe Pacocha hurled the hardest pitchers' duel the Techawks have seen so far this season, 2-1, last Friday afternoon at Ypsilanti, when Michigan Normal scored the winning run after twelve innings of real baseball.

Armour was errorless until the final inning when antagonizing umpire decisions disspirited the squad, allowing the winning run to score with nobody down. But despite the turn of the game Armour's fate rested purely on difficult decisions in an expertly fielded game.

No Score Until Seventh

Martin Zachar, pitcher for Michigan, had the upper hand for the first six innings as both squads were held to two hits. Meanwhile Michigan Normal had men on base each of these, but could not score until the seventh when they pushed Pokrywka home on a bunt.

Although Joe Pacocha allowed men on base with five walks, there was only one fly to the outfield which Leonard quickly converted to a double play. Joe also handled every out for two straight innings.

Kruse Drives in Run

With the score 1-0 against them in the ninth, Wagner took a walk and Willie Kruse grounded a life-saver which the left fielder fumbled to let "Wag" score the tie.

Kruse remained on third as Zachar retired the side, and then Joe went out to retire the Ypsilanti squad 1 2, 3 as he did in each of the four innings before the twelfth. Tech, however, had men on third each of the last four innings who were unable to score.

With one down in the eleventh Kruse again became the hitter as he took the only triple of the game. A squeeze play fizzled out, however, and Kruse was caught at home.

Krause Crosses Plate

In the twelfth, Armour actually scored a run as Krause touched the plate but was called back to second with the decision that Gebel had interfered with the ball while running to first. A bad throw to first in the last of the twelfth put Russell on base who scored the winner after a bunt on a grounder over second base with nobody down. The game with Michigan State was

rained out Saturday, but the squad chose to stay for a Monday game at 4:10 p. m., provided the rain did not persist. With good weather, the squad was not to arrive home until early this morning.

Running Score:

Phi Pi's Again Win Frat Track Title As Tau Delts Place

Outscoring their nearest opponent by a margin of 20 points, the Phi Pis won the Junior Week interfraternity track meet with 661/2 points. The Delts nosed out the Pi Kaps for second by scoring 46 points against the Pi Kap's 41.

The Phi Pis dominated the meet by winning five firsts, five runnerup places, and tying for first in two events. The Phi Pis proved to have the best men in the mile by winning three out of five places. Platz covered the distance in 6:24 for victory. Covington, Phi Pi, outdistanced the field in the 440, breaking the tape in 0:59.2. Cervoski of the Phi Pis garnered a first in the 100 yard dash by stepping it off in 0:10.8.

A three-way tie existed for first place in the pole vault when Street, Delt; Abbott, Phi Pi; and H. Heidereich, Pi Kap, all cleared the bar at 9 feet 6 inches. The high jump also ended in a tie for first. This time Abbott, Phi Pi, and Scherer of the Delts, jumped to 5 feet 4 inches. In the 220 Cervoski scored in his second first of the afternoon by outsprinting Covington in 0:24.2. Platz likewise scored his second first by covering the half mile in 2:30.6. Burman scored two firsts for the Pi Kaps by his victories in the discus and the shot put.

Faculty Bowlers Bow To Stude Pin Champs

The Tech faculty can stick to its physics and machine design as far as the student bowlers are concerned. The moguls of the classroom offered little competition to their prodigies on the alleys in the windup of the current bowling tourney.

The soph chemicals, school pin champs, were slated to face the cream of the faculty, but injury and absence invaded their ranks, so that a team made up of sophomores and juniors asserted their authority. In the two matches played, the students bowled a total of 2876 pins against 2532 for the faculty, a margin of 344

High game was bowled by Miller, a 226. Six straight strikes, two blown frames and two more strikes gave him line honors. He also bowled the best three game total, 544. Professor Peebles was the star of the faculty ranks with a 517 total. Professor Swineford was runner-up with a 483 pin total.

Golfers Outplay Indiana Teachers, Drop Pair of Matches on Trip South

Winning from Indiana State Teachers and dropping two matches and Wabash College, Armour Tech's Kruse scored. golf team returned home from their unsuccessful invasion of Southern Illinois and Indiana.

At Charleston, Illinois, an eighteen hole match was played Tuesday, May 10. with the Illinois Teachers. Oglesby of the downstate school led the field with a low of 69. Although Schmall of the Techmen had a 79, the teachers had enough low scores to register a 131/2-41/2 win.

At Terre Haute on May 11, the Techawks scored a 11½-6½ win over the Indiana State Teachers. A chilling wind and an overcast sky made the scores for the thirty-six holes unusually high. Nevertheless, Schmall was low scorer with a very good 74-75.

The following day, May 12, at Crawfordsville, the divoteers were beaten in a very close match, 10-8, by Wabash.

"SHEET SHOOTERS," says S.

Odis Walding, National All-

Gauge Champion, "watch their

nerves. It's Camels for me all

the way - Camels agree with me."

Techawks Trounce Wheaton Ministers 19-17 For Easy Win

Willie Kruse can rest in peace. He beat Coach Walker and his Wheaton Ministers for the second time this season, and to the tune of 19 to 7 Kruse made three hits, a single, double and triple, and scored four times to add to his personal enjoyment. The Techawks collected only 13 hits, but hitting in the pinches and capitalizing on errors gave them the victory.

While Stuart, the Minister's ace slow ball pitcher was blanking the Techawks for three innings, his teammates rolled up a four run lead. Two walks and a single filled the bases. Kruse then bore down and struck the next two men out. Russell stepped into the next pitch and cleared the bases on a clean double to left center.

Kruse Starts Rally Stuart's inability to change his pace made his slow ball look good to the Tech batters after the third. Kruse started things off with a double to center. An error, squeeze

rors and a double by McDonald put | made a circuit of the bases. Wheaton in the lead in the seventh.

Very little baseball was in evidence after the seventh inning. In the what have you.

WHEATON (7)				ARMOUR	1			
	Al	${ m R}$	12		A	3 R	3.5	
Raube, ss.	3	2	1	Roche, rf	4	0	4	
McCarrell, 1b	5	2	1	Pacocha, cf	1	4	j	
McDonald, c	4	1		Wagner, ss	5	1	3	
Ellis, rf	5	ø	0	Kruse, p	5	. 4.	3	
Northey, 3b	4	0		Green, 1b	5	2	2	
Russell, lf	3	0		Krause, If	4	2	3	
Updike, cf	4	Ü		Gebel, 3b	5	2	1	
Raynor, 2b	2	ĩ		Bauch, c	50	1	1	
Stuart, p	4	1		Dunne, 25	5	2	2	
Cody, rf	ō	Ô		Leonard, rf	0	2	(
			-					
	35	7	8		39	19	1:	
Wheaton			. 3	10 000 3 00 1	7	8	1	
_			4					

Juniors Triumph In Fast Pitching Battle Over Sophs

In a game that saw only one earned run scored, the juniors took their second championship in the fast pitching tourney. It is to Jimmy Gilbert, who pitched the hosts of the week to both their victories, that all the credit for the title should go. He pitched two beautiful games.

The game was delayed almost an hour while the sophs tried to find someone who could and would pitch. After failing to induce anyone to face the juniors, the sophs employed Fahey, who had beaten the freshmen the day before.

Juniora Score in First

The scoring started in the first inning when a double, a single and a fielder's choice gave the juniors a one run lead. This was sufficient for Gilbert who, although his infield let him down on numerous occasions, was always capable of the task.

Neither team scored again until the fifth when the juniors counted play and hits by Bauch and Dunne | five times. With one down and a man gave Armour three runs. Tech passed on first, Penn drilled a single to cen-Wheaton in the fifth on Pacocha's ter and when the center fielder let the third walk. Kruse's beautiful triple to ball roll by, Penn continued on across to Northern Illinois State Teachers | left and Green's long fly on which | the plate. Another out, then a walk and an error set the stage for the Wheaton made only one hit in the next three scores. Rothenburg sent fourth, fifth and sixth innings, but an easy pop fly to left field and while Stuart's third single, a couple of er- the left fielder misjudged it, Harv

Sophs Finally Tally

In the sixth, the champs ran it up comical Tech eighth, fourteen men to nine when an error by the soph's faced three pitchers and totaled 10 | right fielder let another junior bring runs. Scoring resulted from 7 hits, 5 two men home ahead of him. In the stolen bases, 3 walks, 2 errors and latter part of this inning the sophs scored their first runs when the junior infield blew up behind Gilbert, committing four errors.

> the sophs and had no trouble setting | invincible. down the upper classmen. In the last ship by the score of 9 to 4

Trackmen Outrum Bradley Tech For Decisive 65 to 61 Victory

Seniors Fall Before Potter's Twirling as Profs Score Freely

In the annual softball game which might still be going hadn't some poor freshman wandered onto the field, the faculty reasserted its superiority over the seniors. Due to the fact that the Junior Marshals overlooked the need of an adding machine, the score and number of innings played shall remain forever a secret.

Starting their best team, the seniors jumped into an early lead, but after three innings they were so tired from running bases they had to retire in favor of fresher men. It was then that the profs turned on the heat. Led by Perlin, who played a bang-up game at first, and Aherne, the faculty rallied time and again, averaging six runs an inning.

Potter Hurls Brilliantly

During the course of the slaughter, Aherne set some sort of record by blasting out five consecutive homers | step ahead of Osterle of Bradley while Perlin and Hammett also did Tech. some lusty hitting. However, the highlight of the game was yet to in the events in which he competed. come and come it did. Professor J. G. He threw the shot put and discus Potter was prevailed upon to pitch | farther than any Techawk, although and after the seniors had yanked his Armour's star performer. Vandekieft, coat off and nearly dragged him onto | followed a close second. In the javethe field, he consented. During the lin throw, Bare took an easy first course of the four innings, he gave when he flung the javelin 173 feet an exhibition of twirling that will live long in the memory of those who witnessed the event.

Only one run was gained off the high jump was 5 feet 9 inches. fine pitching of our physics prof, that being more or less a fluke. Newman caught a pitched ball just after it bounced in front of the plate and sent it far past the center fielder for Eggers pitched the last inning for a homer. Aside from this, Potsy was

half of the seventh, the sophs tried the scene and the sophs that flooded ished second. The 440 yard run was a desperate rally but could only the diamond in assisting him to discounter once so the juniors, befitting | robe brought the conclusion to the the occasion, took another champion- best, by far, of the senior-faculty has been finishing in the money reg-

DUNBAR HIGH SCORER

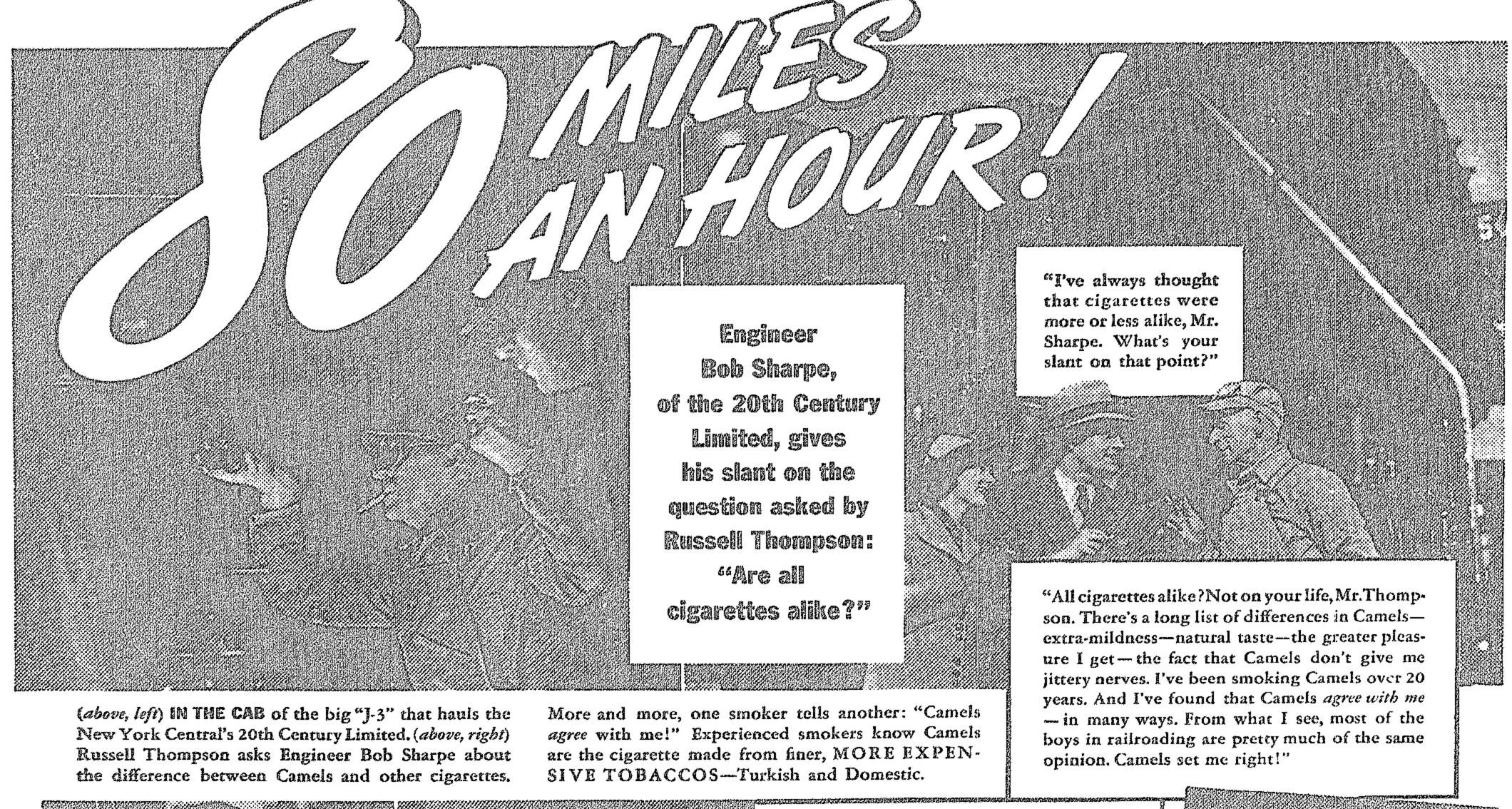
Armour's super track team defeated the colorful Bradley Tech squad by a tally of 65 to 61 when the squads met last Friday on the cinders of Stagg Field. Bare of Bradley captured scoring honors with a total of eighteen points which eminated from three first places and one second. Captain Claire Dunbar of Armour followed with a total of thirteen points.

The highlight of the dual meet, from the Techawks' viewpoint, came when Steve Finnegan established a new Armour record in the two mile run. Finnegan's performance bettered the past record of 10:28.8 by eight and six-tenths seconds. Maintaining his beautiful stride, Finnegan led the field from start to finish. Ralph Faust came up from behind with a strong finish to nose out Osterle for second in the same event.

A similar performance occurred in the one mile run. Trailing by a few paces, Faust put on a strong spurt that carried him to the finish line a

Bare from Bradley had a field day and 10 inches. The high jump found Bare finishing second to Getz and Vandekieft third. The height for the

Captain Claire Dunbar won the 220 yard run with Cerovski and Van Scoy finishing second and third, respectively. The 220 low hurdles went to Dunbar also, with Morgan and Carney in the two and three positions. Bingham won the 100 yard dash with Then a freshman wandered onto a time of :10.3, while Dunbar finwon by Covington and finishing second was Matthews, a freshman who ularly.



ON THE AIR MONDAY NIGHTS E-D-D-I-E C-A-N-T-O-R

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Hear the great Goodman Swing Band "go to town." Every Tuesday at 8:30 pm E. S.T. (9:30 pm E. D.S.T.), 7:30 pm C. S.T., 6:30 pm M. S.T., 5:30 pm P. S.T., over Columbia Network.

MESMIRE CAMBIS AGIES WITH ME

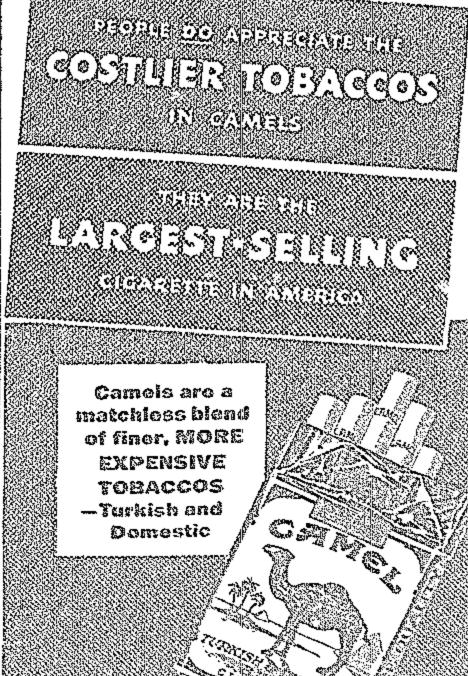
MOZELLE HUBBARD, cashier of

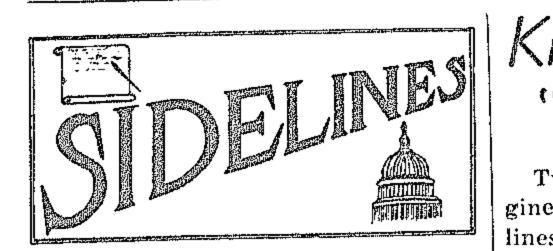
a noted Hollywood restaurant,

says: "Camels taste different -

richer, but milder. Camels agree

with me from every angle."





By A. Zarem

Fascism

A long time has passed since the last article on foreign affairs appeared in this column-and for good reasons, too. So rapidly have events occurred that it has become unsafe to write an article on current events Friday, that was to appear in public the following Tuesday. Like as not, some crisis would arise between times which would make the article useless from the standpoint of "news." Consequently it is safer to proceed upon something more general in nature.

Now that Herr Hitler has succeeded in annexing Austria as a part of the Third Reich, it seems that he is redoubling his efforts to do likewise to others of that small group of defenseless nations which lie within his grasp.

Hitler is being repeatedly tempted by his past successes as an aggressor and now we even find him boldly forging his way into the western hemisphere.

South America

Last week the Brazilian government succeeded in putting down an attempt by the Fascist Green Shirts to overthrow the government. The rebellion lasted three and one-half hours and although no foreign participation has been admitted officially, large quantities of arms, daggers, bombs, and munitions of German manufacture have been seized in the course of "mopping up." It is certainly hoped that our officials in Washington begin to realize soon how serious affairs in South America have become. We are courting danger by delaying investigations of Fascist movements any longer.

Hungary, Czechoslovakia

Last Friday in Budapest, Hungary, the cabinet of Premier Koloman Daranyl, finding itself confronted by an expanding Nazi movement, resigned. The regent of Hungary, Admiral Nicholas Horthy, is now left with the problem of getting a new government which will be strong enough to control these Nazis.

Czechoslovakia is also having her troubles. Unless something drastic takes place, she, too, will soon see the armed might of Germany. In any case, Czechoslovakia has a lot of those things that Hitler needs and school, with several men taking the wants. So on the one side we have honors (?). Biggest development the Czechs, potential victims of Ger- was the "kiss-o-meter," and by the many's expansion in Central Europe, looks of things, engineering students while on the other side stand France, are not shy when the "interests of Great Britain, and Russia.

with the greatest task. She is bending over double in her attempt to save Czechoslovakia, maintain her Polish alliance, and balk German expansion—all at once.

Russia, Germany, Poland

remains the big question mark. Were ing to a 90. Then along came VANit not for Japan, Russia would probably be quicker in resenting the un- even trying, sent the pointer to 120, friendly attitudes of Germany and Poland. Although it seems reasonable that Poland will go definitely pro-Nazi in the event of a conflict, TO CRASH THIS COLUMN, EVEN Russia cannot afford to become embroiled with either nation for any reason whatever.

that she can well take care of herself, Russia will have to tread lightly, for if she concentrates her displeasure upon Germany, Japan will certainly take advantage of it. Russia, like the rest of the world, is in a real dilemma.

RADIO TALK-

(Continued from page one)

like framework suspended below; and thirdly the Zeppelin type, which provides for a rigid framework enclosing the multiple gas cells or balloonettes. Consideration of stresses in the framework in a nontechnical manner then closed the evening's session.

to do so.

Kiss-O-Meter

Two of Armour Tech's fighting engineers crashed their way to headlines with the invention of their own famous Kiss-O-Meter. Larry Strochia and Emil Daniel, junior electricals, Foundation. It will emphasize the had the brilliant idea to construct a heat transfer work being done by Dr. machine that would register the electrical resistance of a kiss.

A mass of wires, plugs, transformers and the all-important needle to register the resistance, all connected together represented the machine that attracted vast crowds at Open House Night last Wednesday. Every newspaper in the city sent photographers and reporters to witness this novel invention.

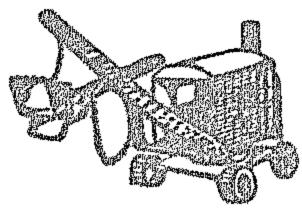
Co-inventer Strochia said, "Our Kiss-O-Meter ought to prove a great boon to husbands, who will be able to see if their wives are still faithful." Co-inventer Daniel added, "We are now working to reduce the Kiss-O-Meter to vest pocket size-wow!"

Ian Keith was present last Wednesday to try out his Hollywood sexappeal on the Frazee Sisters, the swinging torch singers of the Chez Paree. True to form, when the lips of said Keith touched the lips of either of said Frazee sisters, the bell rang and the transformer burned out.

DR. TIBBALS DEAN-

(Continued from page one) Wisconsin, where he received his A.B. in 1904, his A.M. in 1906 and his Ph.D. in 1908. From 1908 to 1911 Dr. Tibbals held the position of assistant professor of chemistry. In 1911 he became an associate professor of analytical chemistry and held this post until 1928, when he was made a full professor. In 1936 Dr. Tibbals was given the title of assistant dean; in 1937 associate dean, and now holds the title of dean of the undergraduate group.

Steam Shove



All students are invited to contribute to this column. Simply drop contributions into TECH NEWS box, lobby of Main.

It was a big week for news around science" are at stake. Thursday aft-Of these three, France is faced ernoon, one Dorothy White, professional model (and blonde too!) posed for some publicity pictures with the machine. First "guinea pig" was R. PERRY, who, clutching the young lady and the brass electrodes, sent the pointer to 65. Previously a large horse fly, which had been placed be-In all of these operations, Russia tween the electrodes, send the read-DEKIEFT, and without seemingly and rang the bell. Nice work if you can get it.

an get it.
CERTAIN JUNIORS JUST LOVE IF THEY HAVE TO RESORT TO THE TACTICS OF DATING THREE GIRLS AT A TIME IN Even if there is reason to believe KANKAKEE, WHEN THE GLEE CLUB VISITS THERE. TOO BAD, BOYS, YOU'RE SLIPPING.

> Bright Sayings Department:-CHARLETON—"The midpoint is the middle"; PITTMAN—"A magnet is anything that can be magnetized" (can he mean women?); MENTZEL -"I'd take Shirley Temple to the junior prom if she'd go."

It seems that A. HANSEN found that there were more wolves around school than he had bargained for. Bringing that little blonde with the bright green coat to the open house dance, he found that cutting in eight or ten times a dance was legion. They tell me her name is Rae.

Weekly Radio Realities of

GRACE MOORE

ANDRE KOSTELANETZ

PAUL WHITEMAN

DEEMS TAYLOR

PAUL DOUGLAS

the PLEASURE Cigarette

Hero of the Senior-Faculty game was MR. POTTER. Best the seniors The series is a weekly event, oc- could do against his pitching slants cupying from 6:15 p.m. to 6:30 p.m. were to hit them on the first bounce every Saturday evening over station | for homers. In batting he left them WCFL. At present the civil engineer- breathless by hitting a smash to the ing department is presenting the ad- pitcher that was good for four bases. dresses, being the fourth department | Pitcher Zazu threw the ball over the fieldhouse in pegging to first.

Purdue Beats Tech May 'Frontier' Released Soon

Released soon will be the May issue of The Frontier, news magazine of the Armour Tech Research Max Jacob in the heat transfer laboratory.

It is the regular policy of The Frontier to lay stress upon the research activities of some member of the foundation in each issue. Last month the theme was Dr. Ziegler's work on x-ray crystallography and x-ray diffraction analysis. The issue included a biographical sketch of Dr. Ziegler and an article by Dr. Ziegler.

A popular page in the magazine is one called "New Methods-New

Despite Nick and Joe

Despite the fact that Nick Natinchek won his seventh straight and Joe Kubic took his sixth, the Armour tennis team dropped its match to Purdue. The match, which was played last Saturday at the Univversity of Chicago fieldhouse, went to Purdue, 4 to 3.

Swanson, playing number one for the Hawks, dropped his match to Fuente of Purdue after nearly two hours of play, 9-7, 0-6, 4-6. In the first set, neither man could break the opposite service until the fifteenth game when Ed broke through and then won his own service to take the set. However, Fuente turned on the heat and won the match but only after a hard struggle.

Nick Wins Close One

Natinchek gave several signs of blowing before he came through to beat Leon Jordner, 6-2, 3-6, 10-8. won by default.

The slippery courts proved a handicap to Nick, who lost several setups because of poor footing. The victory made it seven in a row for Nick, whose last defeat was to Atkins of Chicago.

Kubic had to come from behind to cop his match but he was able to do it and finally won out over Blitz, 1-6, 6-2, 10-8. Several times during the encounter Joe got up off the court to retrieve hard shots and save his game. He gave a very fine exhibition of defensive tennis.

Due to the delay in starting and the length of time in playing the matches, the Purdue team had to default the last doubles game to catch a train.

Other Results:

Lange (A) lost to Jackson (P), (P), 4-6, 2-6. Swanson and Natinchek (A) lost to Fuente and Jordner (P), 2-6, 4-6. Kubic and Lange (A)

Phi Kaps Win Interfrat Baseball Title as Delts Lose 9-2 'Mid Arguments

Phi Kappa Sigma romped over Delta Tau Delta in the finals of the interfraternity softball tournament held last Wednesday. A year's possession of the traveling cup was obtained by the Phi Kaps with the wining tally of 9-2. It was a keenly contested game; both teams played hard and fast, no technicality being so small that it didn't excite at least a heated argument. Little scoring was done in the earlier part of the game, both pitchers heaving the apple past the batter.

By the first of the eighth the Phi Kaps had a four to two lead, but considering it inadequate, they add-4-6, 2-6. Wagner (A) lost to Mann | ed three more. Holding the Delts scoreless for the duration of the game and adding two more runs of their own accounted for the Phi Kap victory.



rette paper . . . the best ingredients a

sure of refreshing mildness, more

pleasing aroma and better taste.

With Chesterfields you are always

cigarette can have.

... giving MORE PLEASURE to a whole world of smokers