Armour Institute of Technology, Chicago, Illinois, Tuesday, March 14, 1939

Class Averages Released; School Paced by Seniors

Scholastic averages for the entire school have been released by the registrar's office. A. M. Zarem, electrical, leads the senior class with an average of 2.98. The junior class is led by a chemical, H. F. Newman, with an average of 2.89. M. Camras with an average of 2.96 heads the sophomore class, while the freshmen are led by A. F. Norwood with a straight A average of 3.00.

The seniors top the classes in the ratings, followed by the lower classes in order.

Sophomore class1.29 Freshman class1.12

As can be seen, the senior class has a much higher average than the other classes. This gradual increase in the averages is caused by the dropping out of the poorer students in the lower classes.

Electricals Lead

Departmental averages show that the electricals lead the big three (chemicals, electricals, and mechanicals) with an average of 1.53. The fire protects lead all of the departments with a 1.80 average.

Mechanical Engineering .. 1.36 Electrical Engineering1.53 Civil Engineering1.21 Chemical Engineering1.46 Fire Protection Engineering 1.80 Engineering Science1.45 The averages of the first ten men of both the senior and junior class are:

| Seniors |
|--|
| Zarem, A. M., E.E2.98 |
| Ephraim, Max, M.E2.95 |
| Derrig, Geo. J., M.E2.93 |
| Loutzenheiser, E. J., Ch.E |
| |
| Jacobson, Dan W., FPE2.70 |
| Yeakle, Thomas W., FPE 2.64 |
| Rice, Norman D. M.E 2.60 |
| Moculeski, S. J., Ch.E2.57 |
| Janicek, Joe J., M.E2.49 |
| Anthon, Harold S., C.E2.48 |
| Juniors |
| Henry F. Newman, Ch.E2.89 |
| John Catlin, M.E2.80 |
| The second of th |

| Juniors |
|--------------------------------------|
| Henry F. Newman, Ch.E2.89 |
| John Catlin, M.E2.80 |
| Francis A. Opila, C.E2.80 |
| Alvin Winkler, M.E2.78 |
| T. A. Hunter, FPE2.77 |
| Sidney A. Heenan, Ch. E 2.76 |
| Donald Sunde, FPE2.74 |
| R. H. Wagner, M.E2.73 |
| John R. Gerhardt, Sci2.72 |
| Chas. J. Ryant, Ch.E 2.68 |
| Fraternities comprise a large |
| mount of the activities of Armour. |
| he honorary fraternities, which are |
| ased on scholastic ability, lead the |

(Continued on page four)

Members of Camera Club

mour Eye last Wednesday, March 8. The occasion was a group dinner action and universal appeal than given by the club at one of the more | would be expected in any other type of exclusive chop suey houses. After dramatization. obtaining their fill of Chinese delicacies, the members of the Eye adjourned to their rooms in Chapin Hall where they heard two lectures by fellow members.

was James A. Rummell on "The Con- all angles. struction and Use of Photo-electric Cells in Conjunction with Photog- on the final act of the play, the enraphy." Rummell described the in- tertainment will by no means be over. ner working of the photo-electric | Don Charlton and his Armour Tech cell in theory and practice. The lec- | social orchestra will then swing into ture continued with the applications action for the dancing enjoyment of of the photo-electric cell to actual all. problems in the field of photography.

Donald F. Crego, president of the Eye, discussed the subject "Infra I Red Light." During the course of the lecture, reference was made to the E fact that excellent photographs can be taken in a perfectly dark room if a hot flat iron has its infra-red rays focused on the subject. The infra red rays, however, must be used in conjunction with a specially prepared

A new studio camera built by Conley has been purchased. The ing the femine roles are from the Chicamera takes a 5 by 7 inch picture. cago Teachers College where they After the lecture various tests were have had experience in dramatic arts made with the camera.



Drama, Thrills, Young Ladies, Feature Play

Mystery — suspense — excitement thrills-will be in store for all who are planning to see "Captain Applejack" presented by the Armour Players on the evenings of April 21st and 22nd in the auditorium of the Student Union Building.

This, the second production of the Flear Student Speakers current school year, is a modern play written in an extremely fascinating Chinatown played host to the Ar- Arabian Nights entertainment mood and contains much more physical

Selection of the cast, including the feminine roles, has already been completed, and rehearsals are now under way. Richard Lescher has designed a set which will enable the audience First of the evening's speakers to view all action on the stage from

After the curtain has been drawn

| The Cast |
|------------------------------------|
| Captain Applejack.Charles MacAleer |
| Dennet |
| William Zehr |
| BannerZenon Prance |
| Albert Sankowskis |
| PengardRichard Hanneman |
| Alfred Banas |
| LushGene Kalin |
| Johnny JasonRobert Underhill |
| BorlaskiGuy Morris |
| Alfred Minwegen |

The young ladies who are assum-(Continued on page four)

Rug Cutters Swing Out At Senior Ball

Techawks will have another chance to enjoy a fine dance in the Student Union because the seniors have planned another open dance to be held Saturday, March 25, at 9:30 p.m. As the first class to hold a dance in the Union, the seniors have set a precedent of holding dances on the campus. An unusual feature of the dance is the fact that the price of a bid will be only one dollar.

After auditioning several orchestras, the social committee, consisting of B. G. Anderson, chairman, T. Collier, I. M. Footlik, W. D. Chapman, R. Kotal, S. J. Moculeski, and E. C. Mitchell, finally selected Don Wallace and his orchestra. With this Architects; and K. F. Oldenburg and eleven piece orchestra to supply the music, all who attend are promised | ficers are D. H. Sunde, President; an enjoyable evening of dancing.

The senior class is trying to start a series of inexpensive dances in the Union. "We are attempting to encourage more social affairs in the Student Union with prices as low as possible," stated B. G. Anderson, "and still have well-known orchestras."

Future Managers To Hear Talk by Personnel Officer

"How College Graduates Look to a Personnel Officer" is the subject of a talk to be given next Friday, March 17, before the Armour Chapter of the Society for Advancement of Management, by Mason Smith, personnel manager of Marshall Field and Co.

Mr. Smith, who daily comes in contact with a large number of college ing for a position.

meets Fridays at 10:30 in the West is chosen automatically becomes calling of meetings whenever it was success of the club's appearance there Lecture Room of the Student Union. Junior Marshal.

Juniors Pick Marshals for JUNION WEEK adopted.

On Wednesday noon, March 8, the Junior Commission held its fifth meeting of the year. Members of the commission are L. W. Norkus, J. M. Fahey, and S. A. Heenan of the Chemicals; A. H. Pedersen and J. C. Balsewick of the Civils; H. B. Quandee and D. H. Sunde of the Fire Protects; R. J. Bartusek, C. R. Eulo, and W. F. Yeager of the Mechanicals; E. M. Mandel of the J. Hartman of the Electricals. Of-R. Eulo, Secretary; and A. H. Ped-| much older than that of green hats ersen, Treasurer.

The Engineering Science department again asked that they be given the recognition and consideration a distinct department deserves. A motion to the effect that they be allowed to have a Junior Marshall was defeated, the reason being that there are only three students.

Marshals gave their reports next. Results were as follows: Junior Marshals are; J. G. Eggers, Jack Clark, the institute officials. S. A. Heenan, D. J. Mackey, W. H. Scherer and J. D. Shaver. Alternates elected are Edw. Brannick, J. G. Cerovski, G. E. Damm, Ralph Erisman and L. W. Norkus.

men, should give senior students be chosen the Head Marshal. This calendar so that all of the members. Clubs will travel by bus to Tilden some interesting pointers on qualify- Marshal is elected by the entire both student and faculty, can be High School, where they will appear The student branch of S.A.M. ment from which the Head Marshal once every month in contrast to the is a request performance after the

Schommer Names Officials For Relays; Announces Special Mile

McCormack Aids Bill For Licensing Engineering Men

Cormack, chairman of the legislative invitations and many latecomers are committee of the Illinois Engineer- expected to check in before the final ing Council, an attempt will soon be day. made to pass a bill in the Illinois state legislature requiring the regis- | committee in charge of the games, has tration of practicing engineers. Many | obtained a group of capable and exattempts have been made in the past | perienced officials who are certain to to pass legislation of this sort, but | conduct the various events with the all have met strong opposition, especially from the unions. The pres- | Schommer's committee are George ent bill, as it is drawn up, is in a Allison, Norman Root, and Al form which should eliminate as much | Schreiber. of this opposition as possible.

If accepted, the bill will require the passing of an examination and subsequent registration. A similar University of Chicago. J. J. Lipp, system has been used in the legal and medical fields for many years.

taining to the registration of engineers. This organization of the profession has benefited society as a whole for it has raised the standards of practice and, above all, has offered a method for a more compact organization of the profession. It will undoubtedly also necessitate an elevation of standards of schools of engineering.

Composed of men in many engineering fields, the Illinois Engineering Council was organized about six months ago in the interests of engineering. At the present time President Heald and Professor McCormack are members of the Council.

A.T.S.A. Backs Green Cap Rule

Last Thursday at 3:30 a meeting known in a few days. of the A.T.S.A. board was called to consider several important questions will begin at 4:00 Saturday afternoon which have come up. The most im- with the regular schedule planned for portant of these was the "Green 7 o'clock on through the end. The Cap" situation, soon to come into be- order of events will be the same as in ing again. Athletic awards were dis- the past with the exception of the cussed after the green hat problem, special invitational mile which will be and finally a new rule concerning | held at the convenience of the particmeeting dates for the A.T.S.A. was ipants.

Each year, on St. Patricks' Day, the freshmen are again requested to formerly of Indiana have accepted replace their "Pots," on the shelf | bids to compete against Chuck Fenske since Thanksgiving. This year the in an attempt to break Fenske's mile freshmen will NOT wear their hats. This statement is by official order of the dean's office. No enforcement by members of the class of '41 will be tolerated.

Robert Sweeney, the sophomore class A.T.S.A. member, stated that it is the intention of the sophomores not to participate in the annual Junior Week rush if they are not allowed to enforce the wearing of green hats. The statement from the dean stands, in spite of any protest which the class of '41 may make. K. F. Oldenburg, Vice President; C. The institution of Junior Week is and has a greater tradition behind it. Green hats were introduced only five | Musical Clubs Give years ago, in accordance with the general practice in institutions of higher learning in this country. It was felt that this action would help in uniting the freshman class and in getting them started on the right foot. Since green hats have only proven a "sore thumb" and have been The various committees in charge | a continual source of trouble in the of the department elections of Junior | dean's office, they are being abolished for good. Hazing of freshmen is definitely frowned upon by all of

meetings of the board, the A.T.S.A. cert, which will close shortly after made provisions for having definite, one o'clock, the members of the muperiodic meetings. This action was sical club will return to resume their felt to be necessary in order to have studies. From these Junior Marshals will a definite, pre-arranged date on the Friday March 17, the Musical class. The alternate in the depart- present. Meetings will now be held before the entire student body. This deemed necessary to have one.

Fenske To Meet Smith Deckard in Feature

All is in readiness and the midwest is waiting for the gun which will start the eleventh running of the Armour Tech Relays on Saturday, March 18 at the U. of C. Fieldhouse. Over With the help of Professor Mc- thirty schools have already accepted

John J. Schommer, chairman of the greatest efficiency possible. On Mr.

Frominent Men to Officiate

Chief referee for the games will be, T. N. Metcalf, athletic director of the noted football official will act as head timer while the post of starter will be Many states have some law per- | held by Dr. W. J. Monilaw. The physician in charge is Dr. J. F. McNamara of Armour Tech.

> Outstanding among the judges at the finish are August Pritzlaff, director of high school athletics, Judge Hugo Friend, D. H. Brown, and Grant Stenger. Judges at the high jump are P. A. Macfarlane and Anton Burg. Professors S. F. Bibb and W. W. Colvert will officiate in the pole vault.

In charge of the shot put will be C. J. Plocar and Nels Norgren, Chicago track coach. Bernard Weissman has been selected as a marshall and Al Schreiber and Art Jens represent the press.

Other Officials Named

James Lightbody will serve in the capacity of head inspector being assisted by W. C. Krafft and Jay Wyatt. The clerk of the field and clerk of the course are not definitely known, but they will probably be Harry Frieda and J. K. Andern respectively. Other officials will be

Trial heats, for most of the events,

Brisk Competition Indicated

Tommy Deckard and Jammy Smith, record of last year. A number of other records will probably fall by the wayside before the meet is over.

Late entries received during the past week include the University of Nebraska, University of Dubuque, Cornell College, and Wilson Jr. College. Others are Kansas State, Vanderbilt, Grinnel, and Carlton College.

The entries are divided into university and college divisions with special events for each. This will tend to bring about a more even balance and will stimulate competition to a much keener point than is shown in many other meets.

Concerts This Week

Continuing their string of successful performances, the Armour Musical Clubs will appear before the Rotary Club of Chicago Loday. This concert is to be held in the Grand Ballroom of the Hotel Sherman at twelve o'clock. Serving as a luncheon club for many of the prominent business men of Chicago, the Rotary Club is one of the most effective connections that the students ma, have with the In adopting the new rules for city's business men. After the con-

last year.

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Vol. XXIII.

W. Spitz, R. Tatge.

March 14, 1939

GREEN CAPS

The Dean's office backed by the agreement of the A.T.S.A., has definitely ruled against the green caps. This form of hazing the freshmen is no longer going to be a part of campus life at Armour.

This custom was originated in order to make one freshman recognisable to another and create a feeling of having a common bond between the dyyap! Giddyap! Giddyap! Giddyap. . . " and so on for nior co-op. The following day he wore yearlings. All started out well and good, but after pages and pages. a few years, the custom has degenerated into an annual feud between freshmen and sophomores. Injuries have been quite common. Three years ago an arm was broken, while two years ago, a sophomore was quite badly beaten while wearing glasses. This very fall, during the numerous fights, boys were thrown against parked cars and curbs while they grappled with each other. It is very fortunate that no one has been injured recently although the opportunities were not lacking.

Most students upon entering Armour intend to embark upon a four year course leading to a degree in engineering. The "rah-rah" spirit, prevalent at a great many small colleges, is definitely absent at: Armour. So, why should we, anxious to secure a ELSE HOW GENEROUS NATURE HAS BEEN TO standing in a professional field, tolerate a condition HER. which does not even exist in a "rah-rah" college? Nothing can be gained by continuing the custom of daily brawls. There is everything to lose, a permanent injury to even one student would cause repercussion in all directions. A person's plan of life would be permanently altered and the students responsible for the injury would have a permanent feeling of guilt. None of this has happened, but there is no assurance that it will not happen.

Apart from these more serious considerations, let us see what the effect of "pantsing" and brawls has upon visitors and freshmen students. At this time of the year a large number of companies are sending their representatives to interview seniors about prospective positions. The effect of seeing students fighting in the streets and on lawns, and night Wolf's house caught afire. All was instant conwalking about without their trousers cannot help but be injurious. The effect upon freshmen students is even worse. Last year a freshman student withdrew from school as a direct result of being you think?" mauled in a "pantsing" situation.

From the above mentioned incidents only one conclusion can be reached. For the best interests of the student body and the welfare of the school, the custom of green caps together with its companion "depantsing," cannot, and will not be resumed on March 17.

'The Slipstick'

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

Having been falsely accused of lowering the Standard | selves erect and took special notice of the Farmer Neck Noospaper, this column will only when he gave the reason for his print those items which it considers on a level equivalent | choice: "You get to know those things for an Armour Student. Just to interest the students of through experience." the various departments in their profession, we put the following question to them: "What is the effect of turning down the parlor light on Sunday night."

And here are a few of the answers from those brilliant in tellectuals.

F.P.E.—It increases the danger of fire due to reddened

cheeks. Civil-It causes greater compressive stress in the

bridge of the nose. Ch.E -- It causes a precipitation of white powder, which is generally collected on the shoulder.

M.E.—It causes an increased flow of super-heated steam which is allowed to exhaust into the atmosphere as noisely as possible.

E.E.-It increases the excitation, consequently causing a greater fluctuation in heart frequency.

Temperance Lecturer: If I lead a donkey up to a pail of water and a pail of beer, which will he choose to drink? Soak: The water.

T. L. (triumphantly): Yes, and why? Soak: Because he's an ass.

Joe: Edison never slept more than four hours a night.

Two laborers were working on a very tall block of flats. Suddenly the man at the top of the ladder called to

Blow: Must have lived next door to a fraternity house.

his mate at the bottom: "I say, Jim, come up here a minute and listen." His mate slowly climbed the ladder, and at last, quite

out of breath, reached the top. "I can't hear nothing," he said, after listening intently the length to be 3.01 inches. J. Mirotsnie for a while.

"No," said the other. "Ain't it quiet!"

Love and porous plaster, son, Are very much alike: It's simple getting into one, But getting out-Good-night.

An inmate of a lunatic asylum asked for some paper, to Ed Cavanagh, 3A, better known as explaining he felt an urge to write. To pacify him, the Cadet Captain of the Howic Wing guard brought him an old typewriter and a pile of paper and let him amuse himself. Very seriously, the lunatic set to work typing at a great rate, filling one sheet after another. This remarkable activity soon aroused the ing in a stiff shirt and bow tie. He guard's curiosity and presently he came over and asked wanted to become accustomed to full how the writer was getting on.

"Swell!" he said. "I'm writing a wonderful adven- Junior Formal. ture story. Here, read it."

The guard, slightly bewildered, took the pages and up last week wearing a very becoming read: "General Jones leaped upon his faithful horse and | (and bright) bow tie, which was tied shouted, 'Giddyap! Giddyap! Giddyap! Gid- and untied by very nearly every ju-

"What's this?" asked the guard. "The guy jumps on his horse and then there's nothing but pages of 'gid-

"Oh," said the nut. "Can I help it if the horse won't

She: What do you think I'd do if you tried to neck me? Me: I haven't any idea.

She: Aren't you curious? "Last summer in China I spent most of my afternoons

in a shady spot in the country." "Why, I didn't think those places opened up until eve-

IF A GIRL EXPECTS TO WIN A HUSBAND, ShE OUGHT TO EXHIBIT A GENEROUS NATURE - OR

You may be sure that the girl who is pure as snow has never been driven.

Pledge: What's the big idea, wearing my raincoat? Frater: It's raining. You wouldn't want your suit to get wet, would you?

"He was considered the most expert parachute-jumper in the country," remarked one of the friends standing beside the open coffin.

"Yes," said the other, "he was good till the last drop."

Girls who walk home usually get their heels sore.

We were discussing dogs, and the tales were getting "pretty tall" when one of the group took the lead.

"Wolf," he said, "had a most intelligent dog. One fusion. Old Wolf and his wife flew for the children and bundled them out in quick order. Everyone was saved, but old Pal dashed back through the flames. Soon the animal reappeared, scorched, and burned with-what do

"Give up," we all shouted.

"With the fire insurance policy wrapped in a damp towel, gentlemen."

"This can't go on," he said, as he tried to put on a size twelve collar on his size fifteen neck. Which is our sentiments also. So long.

HI YO SILVER.

CO-OP NEWS

"Professor" Zalewa, The Voice Of Experience - - ? ! ? In his most recent exhibition of oratorial ability, he explained to his fellow juniors the proper selection of a certain hydraulic constant for fluids flowing through pipes. The forty co-ops jerked them-

John Kucera, 4A, was observed dashing madly from one corner of the mechanics lab to the other, carrying two balancing weights marked two and two hundred. Finally, panting and disgusted, he asked his fellow students where the balance scales could be found. When asked why, he replied in all earnestness and seriousness that he must know immediately whether the weights he was carrying actually weighed two and two hundred pounds as indicated.

"What is the most interesting subject you are studying?" was asked of the third-year group. Steuchli claims women are; or, more accurately, Rosie

Diligently pursuing his work as observer and experimenter in the laboratory, Vic Taylor 4A, proceeded to measure the lengths of indicator cards, using a six-inch scale and magnifying glass. "They're exactly 4.01 inches long," said he to his fellow workers. Accordingly, the group made lengthy calculations and wrote up the report on all of a dozen sheets of paper. The following Monday brought heart-breaking news and six rewrite reports. Unintentionally, and through no fault of the magnifying glass Vic had misread the scale, which showed

Pre-juniors are anxiously awaiting comments about the young lady Kreagle is escorting Saturday nights. If the reports are favorable, Sandusky's little red book will be subjected to excessive wear and tear by the curious class.

Wanted: Large size package tops from Kellog's Corn Flakes, Send them Flying Squadron.

Of all things! Stuart Olsen, 4A. spent several evenings at home studydress before escorting Adelle to the

"Side-Burns" Radvillas, 4A, showed

The campaign surges forth. The latest officer to be elected to the A. S. L. S. S. (American Society of Love Sick Students), Armour branch, is LARRY STROCCHIA, the newly elected treasurer. Together with E. K. O. and R. K., president and secretary, respectively, the Society has a well' founded and grounded nucleus in which to get the ball rolling. Jahnke and Minicka have been invited as pledges. . . .

The exploits of (Do You Know Him?) Jahnke are well known. Those of Ed (It's All Over) Minieka have been hidden under a bushel basket. Very much that way about a certain redhead, he saw her walk into a dance-hall one night with another fellow. "My husband!" quoth she, "You've been jilted!" Ed couldn't study for a month.

The newest description of Mr. ERICKSON (O. G. to the boys) is MOD-EST. At glee club rehearsal he stated he had been invited to appear before the Crown Prince and Crown Princess of Norway this summer. To give a command performance?

Hartman is the man if you want a blind date. He has all types and sizes on hand, shy or . . . not so shy. His powers are so extraordinary that the women even meet him downtown for dates, he doesn't have to go to their houses to pick them up. What Have You Got That Gets Me?

"Brother" WINSTON likes to bawl the boys out for coming in late. But what do you think? HE came in late Friday morning and tried to say he had been in the President's office. Tsk, tsk, we are sorely disappointed in you, Prof. Winston.

भः भः भः

Familiar stock phrases of some of the profs: Paul-"Your slide rule's kidding you, mister"; Libby--"Get it?"; Winston-"How are you feeling, brother?"; Penn-"That is all"; Hammer-"Goot Mor-r-rning"; Bibb-'Here's haow we do it daown in Tennessee"; Finnegan-"When in doubt, it's right because it works!"; Freud-"Now!! Are there any questions, gentlemen?!"; Dohrenwend--"Now if everything comes out right, it'll be okiedoakie."

"Watch me scare this guy!" Bang!! . "Gee, my poppa will be mad." Above quotes are from W. (Wreck 'em) GROUNDWATER, who with his dad's car tried to pass another on a car line. Results? You guess.

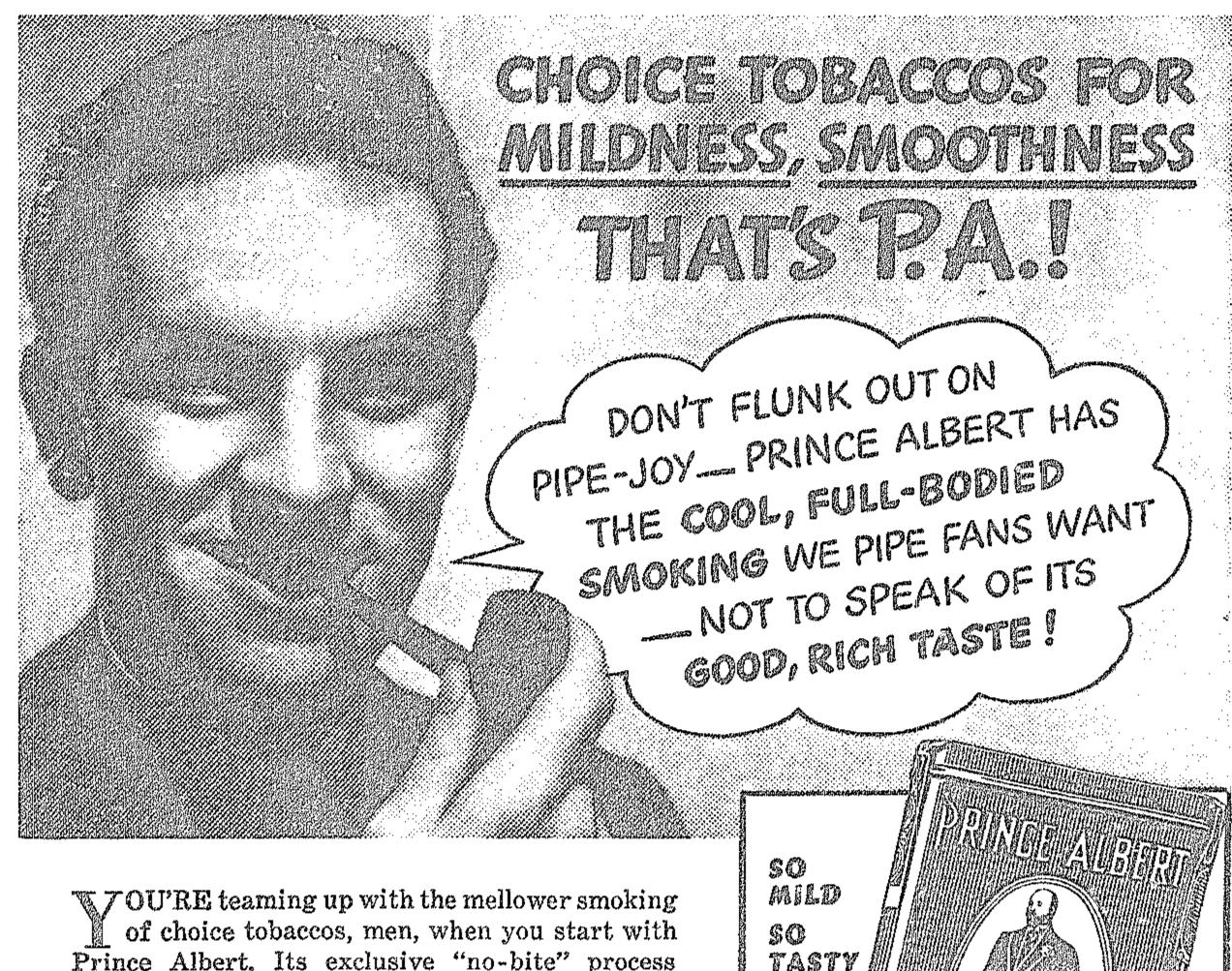
In some cases the worm turns, but last week Maxwell's stomach turned. He couldn't take it when Schommer passed around some gory pictures in bug lab. Bob hurriedly asked for a leave of absence and headed for . . .

Odd names or not, the following students carry some unusual monickers. They are all listed in the directory: Basic, Baumgartl, Beeson, Benwitz, Besancon, Bobco, Brzuskiewicz, Ciembronowicz, Crumb, G. Damm, Ashod David-Khanian, De Boo, De Ment, De Money, Dickerhof, Druschitz, Dzikowski, Fieldhouse, Flood, Goo, Himelmayr, Kazmierowicz, Klamczynski, Koos, Mickiewicz, Mikolajczyk, Milyaserick, Ogurkiewicz, Przybylski, toe-Laer, Zywot . . . and Jones!

Then we have the actor, Cagney; the statesman, Calhoun; the building tradesman, Carpenter; the fighter, Dempsey; the author, Dickens; the animals, Fox and Wolf; Frost but not Jack; the colors, Black, Brown, Gray, Green; the wreaths of Holle; the auto Horn; Lindberg the aviator; the radio actor, Oswald; the night Rider; the man who is True; a senator Wagner, and the Woods. This could go on for hours.

A senior civil who has been neglected is JOE BUGIELSKI, who besides his studies has five women on his mind who 'phone him constantly.

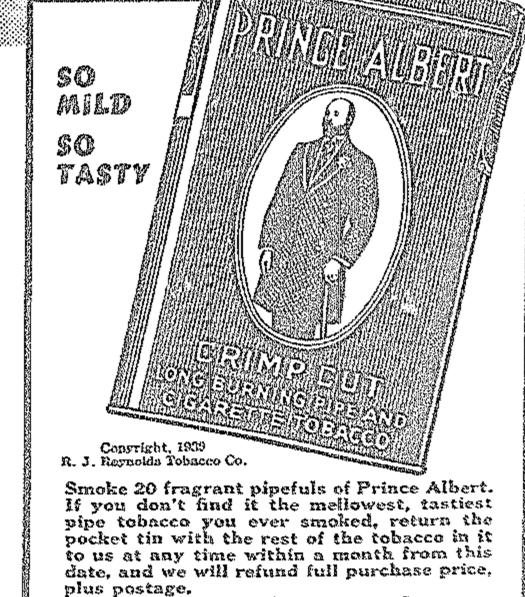
Art Hansen, the man who has been accused of writing this column, really goes in for big shots when it comes to women. He got a phone call from Mitzi Green last week.



Prince Albert. Its exclusive "no-bite" process removes harshness - leaving a RICH-TASTING body and plenty of EXTRA mildness. P. A. draws easy, smokes cooler, because it packs right to begin with—thanks to that special "CRIMP CUT." Step up to any tobacco counter and get acquainted with Prince Albert today! It's the National Joy Smoke!

THE NATIONAL JOY SMOKE

pipefuls of fragrant tobacco in every handy pocket tin of Prince Albert



(Signed) R. J. Reynolds Tobacco Company. Winston-Salem, North Carolina

Cunningham's Master, Fenske Heads List of Stars at Relays

Records Endangered In Every Event

By Jim Fahey

Baseball has its All-Star game, football its All-Americans, hockey its Stanley Cup playoffs, but comparatively they all take a back seat to this year's edition of the clasthe Armour Tech Relays.

It is doubtful if ever before has such an aggregate of stars assembled to participate in the Relays. To list the names is to record the tops in track talent in the Midwest for the feats of Fenske, Deckard, J. Smith, Burke, Diefenthal, Padway, Ed Smith, Greer, Davenport, Buxton, Piker, Rikli, Kauffman, Mehl, Best, Gragg, and others have already been stamped in the books time and again.

Fenske Out for Record

The feature of the big evening will est mile ever run indoors in the Mid- with a decision. ham his heels on the Columbian mile couldn't catch them and consequenttrack of the U. of C. and with the beating his opponent from Herzl.

Wrestlers Head For Invitational After Herzl Win

This Saturday, the Armour Tech wrestlers will travel to Wheaton to sic of mid-western collegiate track, participate in the second annual Wheaton Invitational Meet. The team will leave Saturday morning and will be under the direction of Coach Weissman.

tourney starts.

Whips Herzl, 23 to 9

Last week as a tune-up, the squad

west. Last week "Chuck" became | Hanna and Ropek, after getting "king of the milers" when he showed stuck on the time advantage, chased Venske, San Romani, and Cunning- their men all over the mat but in New York. His time of 4:11.1 ly lost. In an exhibition bout, Harrishould be improved on the faster son of the Techawks had little trouble

PAST WINNERS OF TECH RELAYS

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UNIVERSITY DIVISION

1935 Pittsburg 1937 Wisconsin COLLEGE DIVISION Butter

Wayne Wayne No. Central

1936 Kansas State

1938 Illinois 1939 Jimmy Smith will give him.

competition Tommy Deckard and

While entered in the mile, Deckard is best known for his ability to beat Lash at the two-mile jaunt. Tommy was a member of Uncle Sam's Olympic team in 1932, being the No. 1 man in the 2,500 meter steeplechase.

Watch Burke, Padway

In the high jump, the spectators may witness the setting of a new world's record, and if not, surely a new Relay mark, when Burke of Marquette and Diefenthal of Illinois square off. Both have done 6 ft 6% inches repeatedly and that is already % inches better than the present Relay record.

The pole vaulting of Milt Padway also insures a record breaking performance for 14 ft. 21/2 inches has been common for this sky-toucher, and this is only a few inches off the world's record held by Wambersham.

To sum it all, no record is secure and at least four are doomed as Armour truly presents a "night of stars."

Sixteen Athletes Pledged By Honor A At Gathering

Sixteen men met last Wednesday night in an informal smoker to receive the highest honor an athlete can receive at Armour, pledging to Honor A. The recipients of the award can now be seen about the Institute wearing the traditional black and yellow Honor A pledge ribbons.

Pool and ping pong tourneys along with the Armour pastime, card playing, rounded out the entertainment which was climaxed by refreshments galore. Following the refreshments, each pledge was called upon to demonstrate his ability in a exhibition of interesting feats which included a display of wrestling holds by Kazmierowicz, and swing steps by Ropek.

President Bill Kruse addressed the pledges, stating the purpose of the organization and a resume of its activities. Another pledge meeting is forthcoming at which each pledge will be assigned his respective duties.

This year's list of pledges consists of: Scherer, O'Connor, Hofmann, Sliwa, Janicek, of the basketball team; Ropek, Kazmierowicz, Hanna, Tom Clark of wrestling and boxing; J. Clark, Ryan, and Elwood of the track team; Leonard and Bauch, baseball, and Dodge and Svagdis of the swimming team.



By Art Jens, '31

(Ed. Note: This week Tech Shorts is written by Art Jens, who originated this column when he served as sports editor in 1930-31. This annual visit by Art will be continued next week.)

The Cubs may head for Avalon and the Blackhawks may enter the Stanley Cup series, yet the true harbinger of Spring to us is the annual running of the Armour Relays. Last year in this meet, the Tec- This will be Armour's eleventh meet hawks came off with several second- of the series and promises to surary honors, but this year the team pass any and all of its predecessors. expects to take a couple of firsts. This sounds like big talk and prob-Tullgren, Till, and Kazmierowicz ably it is, but we cannot recall a have all shown that they are going single instance in the past ten years to be extra hard to beat when the when the successor did not exceed its predecessor.

We have been at this thing for be the special mile which will see took on Herzl Jr. College and won by a long time now. This column repre-Wisconsin's "Chuck" Fenske out to a 23 to 9 score. Balsewick, Tullgren, sents the 72nd effort of your corbetter his record time of last year, Kazmierowicz, and Till all won bouts respondent over a period of ten 4:08.9. which still stands as the fast- on falls while Nigrelli came through | years and this will be our eleventh Relay meet. Nuff said.

> Armour is especially fortunate in the conduct of its meet in that it track. does not have to compete with highly organized carnivals such as are held in the east each year. True there are the Chicago Relays, the Illinois | The hurdle records seem vulnerable Relays and the Butler Relays to contend with yet the spacing of each of these, with the exception of the latter, are such as not to offer serious conflict.

Armour Relay winners have gone on to greater triumphs. Many have won collegiate, national and world Indiana. Brocksmith of Indiana. Don no further invitation is necessary.

Paul of Armour, Ike Lennington of Hermann of Carleton, Tolmich of Detroit, Lash of Indiana, Haller of Wisconsin, Grieve of Illinois, Fenske of Wisconsin, Mehl of Wisconson, Davenport of Chicago, Frary of Illinois and Ed Smith of Wisconsin. There were many others and there will be many additions in the future.

Again it appears that the high jump and the pole vault will provide the greatest customer interest. Padway, the Wisconsin sky-toucher, should hoist his present record to above fourteen feet. He made an attempt in a dual meet with Minnesota several weeks ago to equal the World indoor record. He scarcely failed in his third attempt. In the high jump Diefenthaler of Illinois has reached 6 feet 6% inches which is almost a full inch over the present record. He should replace Bechel, the four time winner in this event, as the record holder,

It is difficult to forget the notable performance of Chuck Fenske in the mile last year. Had he run against would probably read close to 4:06 instead of 4:08.9. We saw the Cunningham-Fenske mile at the Amphitheatre the week following the Armour meet last year and in spite of Frots Fight Woy the setting, it lacked the thrill of Fenske's run on the Field House

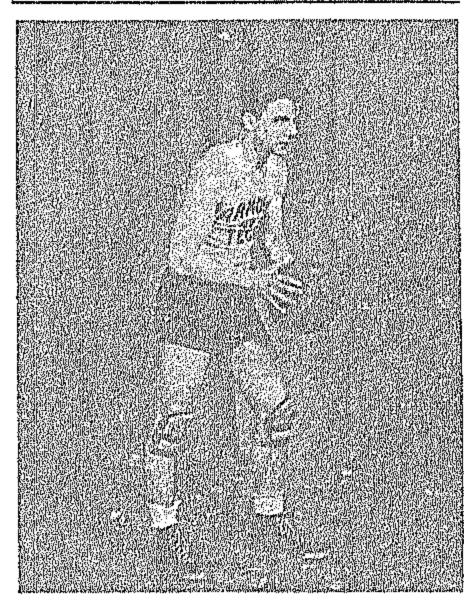
¥ ¥ ¥

It is difficult to predict the outcome of many of the running events. especially with Wisconsin's Ed Smith in both the tall and short sticks. Smith equalled the American record in the highs last year with an :08.6 race. The 880 seems plenty safe at 1:55.5 which is the record set by Calvin Beckett of Marquette in 1936.

titles. A roll call of great names Relay Carnival; if you have never Triangle 15-13. over the past ten years would reveal heard the bark of a starters gun then some of America's leading track and come to the University of Chicago field performers. To mention a few Fieldhouse Saturday and see one of we give you McCormick of Notre America's premier track meets. For

Paul of Armour, Ike Lennington of Dill Scherer, Veteron Guord, Illinois, Pongrace of Michigan State, Bill Scherer, Veteron Guord, Elected As Captain of Cagers

NEW CAPTAIN



Bill Scherer, who last week was elected to succeed Ed Swanson and Paul Henriksen as captain of the Cunningham that night the record Techawk's basketball team. Bill is a Junior Architect and a member of Delta Tau Delta Fraternity.

To Second Round

Basketball in the rough reaches its l peak when Armour fraternities meet in the matchbox atop "ye olde Main." Phi Kappa Sigma opened the 1939 tourney with a victory over Theta Xi, | fense play. Last year the Naperville 23-13. In the other first round Techawk alternated at guard and forgames, Phi Pi Phi defeated Delta Tau | ward but this year he stayed at the Delta 29-24 in a bloodthirsty battle guard post, from where he scored 54 which required four overtimes to settle; Pi Kappa Phi won over Sigma lteam. Alpha Mu with comparative ease If you have never seen an Armour | 43-14, and Rho Delta Rho whipped

Phi Kaps play the Pi Kaps and the of service as assistant manager. Due Rho Delts play Phi Pi Phi. The win- to the fact that Frank was the only Dame, Brooks of Chicago, Fugua of those who have been there before finals next week to determine the backi, he was appointed without 1939 championship.

Fourteen Lettermen Approved By A.T.S.A.

LASKER MANAGER

Last Thursday afternoon, the Armour Tech Student Association met and approved the selection of Bill Scherer as captain of the 1939-40 varsity basketball squad. In addition to approving the new captain, the Board awarded major letters to thirteen players and to the student man-

Heading the list of lettermen were the co-captains of this year's squad Ed. Swanson and Paul Henriksen, followed by Joe Janicek, Al Kubicka. Paul Hofmann, Bill Scherer, Lloyd Norkus, Herb Sher, Ed. O'Connor, Frank Lurz, and Hank Sliwa. A manager's award went to Ed "Streaky" Grabacki while Rupe Weber, Johnny Rudakus, and Tom Barrett-Smith received minor letters.

Stars at Guard

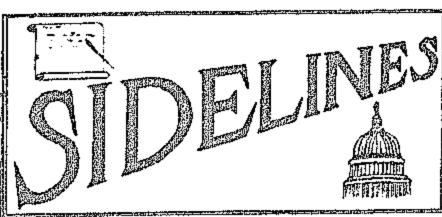
The new captain has played varsity basketball now for two years. playing at both forward and guard. Bill came to Armour from Naperville High School where he starred in both football and basketball. Enrolling in the Delta Tau Delta frat at the Institute, Bill soon became known for his passing ability in touchball and his pitching in softball.

Playing for the frosh team, he was one of the leading scorers at the forward position but when he went out for the varsity, he was shifted to guard because of his superior depoints to be fifth high scorer on the

Lasker Succeeds Grabacki

Replacing Ed Grabacki as manager will be Frank Lasker, a junior me-This week in the second round, the chanical, who has just finished a year ners of the games will go to the junior to stick as assistant to Graelection.





IT'S HIGH TIME THE D.A.R. in- 9 42 dulged in a historical investigation to see what the name, "Daughters of the American Revolution" means, instead of expending so much effort in useless and often harmful inquiries into matters that are plainly none of its business. Next to Henry Ford and the Dies Committee, this exclusive order of questionably herditarily endowed females, is the most reactionary group in the country. A classic example of its campaign to keep America safe for the future daughters of the present D.A.R. took place in Washington a few days ago. Miss Marian Anderson, unquestionably the greatest living contralto, and a negro, was refused permission to sing in Constitution Hall. If it had been any place else than Constitution Hall, it wouldn't seem so ironic. The D.A.R. took it upon itself to raise a cry against the admission of a negress (and a real lady) to the sacred portals of a hall which stands for our fleeing liberty, fraternity, and equality.

This now notorious group not only indulges in innocuous bridge games, but it has several energetic members who feel especially called on to benefit America by carrying on an active campaign of red-baiting. No-Wallwick Dilling, who took it upon herself to weed out every person be a grave mistake.

WITH THE PASSING of Judge Louis Brandeis from the bench of the Supreme Court, that high tribunal lost a great scholar and a valuable liberal. Brandeis was a justice for 23 years, and during that time he remained a stern Jeffersonian liberal who respected the small man and desired a simple way of life. He repeatedly acted to break up large trusts and monopolies of any nature (including the N.R.A.), as he feared the loss of freedom with the growth of anything large and powerful. Scholarly and humane, respected and honored, Louis Brandeis has left a record of great value to the Supreme Court of the United States in his long service there.

THE FRENCH TREATMENT of Spanish refugees at the Pyrenees border is not irregular with the increasing moral collapse of that country. Thousands of homeless unfortunates have been huddled into filthy, congested areas and offered practically nothing to decrease their misery. Disease is rampant in the refugee ranks, and hunger and cold are everywhere. The waiting arms of mother France have turned out to be but barren bones, and the suffering Spaniards might even do better to return to Francoland where their miserable stomachs would possibly be fed. All this suffering for what? A pertinent question which offers little consolation in its various and indefinite answers.

E. H. W.

Interfraternity Council Holds Monthly Meeting

Last Tuesday evening, the Armour Interfraternity Council held its monthly dinner meeting at 6 p.m. in the Student Union Building as guests of the Theta Xi Fraternity. The council, which is the governing board of the fraternities at Armour, discussed and composed a set of regulations to decide the eligibility of fraternity men in the sport events sponsored by the council.

The council has been active in establishing rushing rules, fraternity regulations and standards. It also sponsors inter-fraternity activities, providing awards for sport events and tournaments.

AVERACES—

(Continued from page one) list of fraternities. Pi Tau Sigma, honorary mechanical fraternity, leads with an average of 2.44, followed by Salamander, honorary fire protection fraternity, with an average of

| ۷. | 40. |
|----|------------------------|
| | Tau Beta Pi2.40 |
| | Pi Tau Sigma2.44 |
| | Eta Kappa Nu |
| | Chi Epsilon2.13 |
| | Phi Lambda Upsilon2.31 |
| | Salamander2.43 |
| | |

Honorary Fraternities (Non-Scholastic)

| | Honor | Society | |
|---------|-----------|--------------|---|
| Sphinx | | 2.1 | 2 |
| Prof | fessional | Fraternities | |
| Scarab | | | 6 |
| Alpha (| Chi Sigm | na | 7 |

The social fraternities are led for the fourth year by Sigma Alpha Mu with a 1.92 average. The listing of fraternities according to seniority is:

| Phi | K | appa | ı Si | gm | a | | | | | | 1.1 | 0 |
|------|---------------------------|-------|------|-----|----|---|---|---|--|---|-----|---|
| Delt | | ~ - | | ~- | | | | | | | | |
| The | ta | Xi | | | | | | | | | 1.6 | 1 |
| Phi | $\mathbf{P}_{\mathbf{i}}$ | Ph | i | | | | | | | | 1.1 | 1 |
| Rho | D | elta | R | 01 | | • | | | | | 1.6 | 1 |
| Sign | na | Al | oha | M | ı | | | • | | • | 1.9 | 2 |
| Tria | ng | :le . | | ٠. | | | • | | | | 1.6 | 3 |
| Pi J | (a) | ppa | Phi | i . | ٠. | | | • | | | 1.4 | 6 |

Rating System Explained

weighted. The letter grades are as- ions, or similar absorbtive material. signed numerical values as follows: However, Mr. Potter explained that table in this respect is Mrs. Albert A equals 3 grade points, B equals 2 in the case of the Maxim silencer and PLAYERSgrade points, C equals 1 grade point, the automobile muffler, the basic D and E equal 0 grade points. The principle is not to decrease the freand organization in this country of averages are computed by taking the quency of the vibration, but to abany repute, who were in the least sum of all grade points multiplied by sorb, and dampen the energy of the bit inclined to be liberal, and label the corresponding number of semes- waves and thus decrease their ampli- Anna them as reds (whatever that means.) ter hours, the total being divided by tude. Her efforts were published in the the number of semester hours to get "Red Network: a who's who and the average. Physical training feets of vibrations is the damage prohandbook of radicalism for patriots." grades are omitted from the aver- duced in buildings. Everyone has Her sequel to this masterpiece of ages. A credit for work at other in- heard that soldiers must break step absurdity was "Roosevelt Red Rec- stitutions is considered equivalent to in crossing a bridge, but few would ord and its Background." We hope I grade point if the student's scho- think that a famous American bridge she doesn't catch Neville Chamber- lastic standing for work at Armour was reputed to have a strict rule lain blushing while trying to explain is below 2 grade points, 1.5 if his against permitting dogs to cross the might label him red, and that would and 2.00 if his average is equal to would be in resonance with a natu- Costumes Arthur Hansen investigation into the new uses of vated carbon, and determination of or greater than 2.50.

Vibration Subject of Faculty Talk

Tenth in a series of talks entitled "The Faculty Club" was presented Arx contributed to the success of over WCFL at 12:45 Sunday, March the Junior Formal by attending it 12. In this informal discussion the last Frday. . . . question of unpleasant sound vibrasqueaks produced by an automobile ton all the way from Indiana . . cal examples.

familiar is vibration in a building inclined Arx. caused by the passing of nearby trains. After listening and partici- whoever took his drawing set to pating in the discussion, Mr. C. O. either return it or come back for the Dohrenwend agreed with Mr. M. G. piece he missed . . . maybe it's the Christophersen that it would be much same person that's got his room pacheaper to build a house on a lot in pered with flexwood and now he the country, far away from the rail- wants to furnish it. road, than to try to absorb or prevent the vibrations.

other interesting phase of this prob- 16,in the Student Union, from 6-10. lem when he asked about deadening All Arx are requested to attend. It sounds produced inside of a building. is the beginning of further activities Mr. H. A. Leedy of the Research of the society. Foundation showed him that because of such variables as the position of trouble with his wisdom. . . . Ask the speaker, the quality, pitch, and Dodge and Stowell about their trip type of the syllable, the size of the to Peoria. . . . Famous words: Mirotsaudience, etc., the behavior of sound | nic says, "Fee-foo-foom, I smell!" in the room is practically unpredict- (Ain't it de troot) . . . Smiling Jack's able.

Frequently, it is possible and convenient to absorb the sound vibration done by mounting the device on fornia this summer, lucky guy. . The averages as computed are low frequency springs, rubber cush-

One of the most undesirable efral frequency of the bridge.

ARX NEWS

Things are happening!

First off, quite a number of ye

. . . Lindahl was there with, guess tions was considered. The noises and | who, Ann · . . Virginia dragged Huttraveling along a brick road are typi- Lorry was there with one of the Evanston gals, as per usual-just to Another interesting example and mention a few of the more socially

Adv.-John Rea would like to have

Announcement: The Armour Architectural Society is holding a meeting Mr. N. B. Schreiber brought up an- and Smoker Thursday night, March

Mirotsnic seems to be having some coming through!

Best news of the week: Prather was elected delegate by Scarab to go quiet near its source. This is usually to their national convention in Cali-BOZ-ARTS.

(Continued from page one) and are active members of the dramatic orgnization at that school. They Darathy Kannedy

| Anna Dorotny Kennedy |
|---------------------------------|
| Angela Palma |
| PoppyLoretto Turner |
| Aunt AgathaIrene Lund |
| Director Merrill Christophersen |
| Asst. Director Charles Schultz |
| Stage DesignerRichard Lisher |
| Stage ManagerRobert Underhill |
| Production Manager |
| |
| Properties |

Two Lectures on Patent Law Scheduled by Larkin

Two lectures on Patent Law have been arranged by Prof. Larkin of the social science department as a supplement to his course in Public Policy. Eminent men in the field of Patent Law will discuss topics which are of great interest to coming engineers.

Thomas H. Sheridan, of the law firm of Sheridan, Davis, and Cargill, will speak on United States Patent Law next Tuesday morning, March 21, at 8:30 in the assembly hall of the Student Union. On the following Tuesday, March 28, at the same hour, a discussion on European Patent Law will be given by George von Gehr, of the firm of Langer, Parry, Card, and Langer. Mr. von Gehr is a member of the Armour class of '28.

Previous lectures of this kind have been given by Mr. von Gehr and others to senior students in connection with their Public Policy course. They have always been well attended and have met with an unusually favorable response. In order that seniors who have conflicting classes may not miss these talks, they will be excused on the days of the lectures.

On Senior Problems

Work is progressing rapidly on the engineering problems of the senior chemical engineers. Each year the seniors choose a specific problem in chemical engineering and spend their | find a use for the waste products that entire semester's laboratory time in are of little use at present. research, construction, and collecting data.

struction of equipment, a large col- the reclamation of crank case oils. lection of apparatus has been accum- This problem presents the difficulty ulated. As additional problems, re- of an economic process that will profinements are made and additional duce a satisfactory grade of oil that data taken on already constructed is lower in cost than newly refined equipment.

One of the problems this year is an used for measuring the velocity of | tions by the use of acetone. liquids. The instruments have been in use for only five years and are such projects as, liquor velocity in still far from perfect.

Another interesting project is an organic vapor by silica gel and acti-James Duncan cocoa beans. The purpose being to heat transfer coefficients.

Stevens to be Site Of Freshman Dance

"Bigger and better than ever before" is what the Freshman Social Committee wanted-and they claim

that they have it. On Friday, April 14, the Freshman dance will be held in the Boulevard Room of the Stevens Hotel.

Art Wise, and his well known orchestra, will be on deck to pour forth some real rhythm. He has played throughout the country and has had loop engagements.

In order to make a real success of the occasion, the committee suggests that anyone interested, give his opinion on the type of songs that he wishes played. These opinions may be deposited in the Tech News Box, or given to one of the committee members personally.

The bids are \$1.50—and what bids they are. They have been designed in a totally different style. The touch of originality has been added by one of the committee members.

In order that all students may attend, the dance has been arranged so that it will appeal not only to freshmen, but will attract dancers from the whole school.

The Freshman Social Committee. in whose hands the dance plans rest, is Bob Tatge, Bob Ther, Ted Krupnik, Dick Talcott, Earl Huxhold, Jack Mays and Bob Beeson will do the posters.

As an attempt to produce a solution to a here-to-fore complicated As many problems require the con- problem, another project deals with

Along the same line as the reclamaextensive survey of new types of tion of crank case oil is the recovery Roto-meter tubes. These tubes are of sodium chloride from brine solu-

The list of problems also includes cross tube evaporation, adaption of

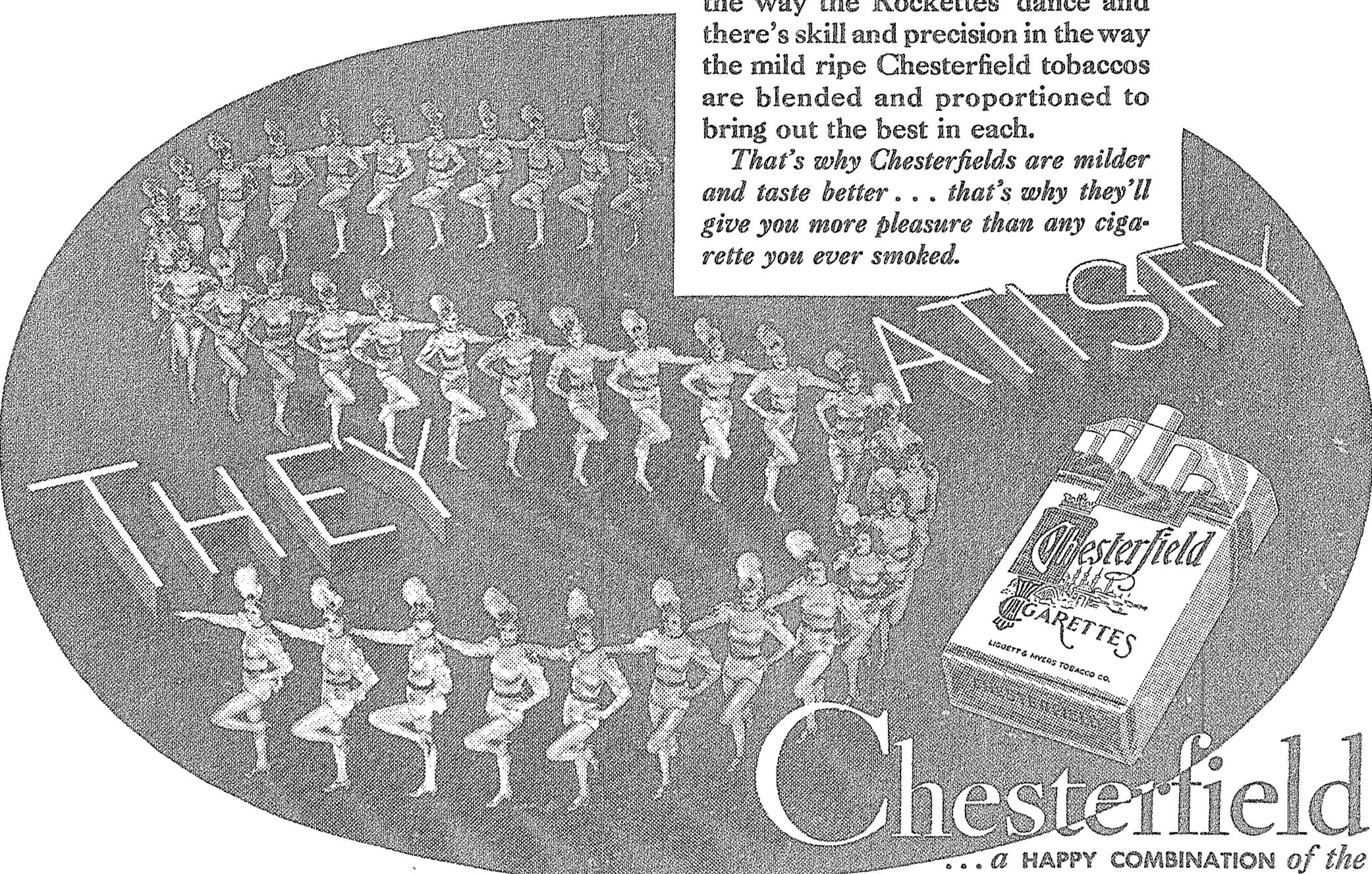
Moll that Satisfies with a Capital

Lhere's skill and precision in the way the Rockettes dance and there's skill and precision in the way the mild ripe Chesterfield tobaccos are blended and proportioned to bring out the best in each.

world's best cigarette tobaccos

...two can't-be-copied combinations

Radio City's world-famous "Rockettes" and CHESTERFIELDS



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