



Huge Audience Hears Lecture By Dr. Grabau

Polarized Light played a repeat performance to an enthusiastic audience last Wednesday when Dr. Martin Grabau, director of the Polaroid Corporation returned as a guest of the A.S.M.E. to talk on his favorite subject during the 11 o'clock assembly. The speaker was introduced by Robert Scott, president of the Armour Branch of the A.S.M.E., who announced that due to the overflow crowds at the polaroid lecture in Science Hall last year it had been decided to hold a similar lecture in the auditorium before a school assembly.

Compared to Rope Waves

Dr. Grabau devoted his time to discussing the two most important phases of polarized light to an engineer—its principles and its applications. In explaining the elementary principles of polarization, he described the polarization of light as occurring when a beam of light entering certain types of crystals (dichroic) is generally divided into two components polarized at right angles to each other. Illustrating this with his projection machine, Dr. Grabau showed a picture of a boy jerking a long rope which passed through the pickets of a picket fence, then between the horizontal slats of another fence, and finally to a tree where it had been tied. Liking the vibrations of the sharply jerked rope to the all-directional vibrations of unpolarized light, the scientist explained that the horizontal components of the rope's vibrations were eliminated when it passed through the picket fence and the vertical components, which were left, were stopped by the second fence. Polarizing materials act upon ordinary light in such a manner as to pass only the vibration components parallel to their axes.

Crystals Polarize Light

Although polarization has been well known and understood since 1815 when Biot observed the polarizing properties of tourmaline, no cheap

(Continued on page four)

Plenty of Part Time Jobs Wait For Armour Men

To date 94% of last year's graduating class has obtained jobs through the efforts of the Placement Bureau. This figure includes 34 men placed in September and 18 more in October of this year. The average monthly salary of all men placed is \$110.82. At this rate it is estimated that the total salaries of all jobs obtained amounts to approximately \$70,000 per month.

At present there are some 250 jobs awaiting Armour men. The majority of these jobs are part time—Saturday afternoons and evenings. A fair amount of holiday jobs are also to be had. The pay for this type of job is more or less standard at 40c an hour. Most of the firms offering part time employment are well known department stores and wholesale printers. Included in the list of firms are such names as: Marshall Field & Co., The Fair Store, Wieboldts, Mandel Bros., Carson Pirie Scott & Co., R. R. Donnelly & Co., The Hall Printing Co., and the Post Office.

Jobs Open in April

In addition to these jobs there will be openings for several men as census takers during the month of April.

Application for these jobs are now being accepted at the Placement Bureau offices at 41 W. 33rd St. No jobs or interviews will be given without previous application. A small photograph (approx. 2x2 1/2 in) is to be included with the application. It is advisable that application should be made early since jobs will be awarded in order of application unless some other circumstance necessitates a change.

Application blanks may be obtained from Mrs. Carroll in the Placement Bureau office between 9 a.m. and 4:30 p.m.

Future Managers Hear E. L. Berry

At the first meeting of the Society for the Advancement of Management, Mr. E. L. Berry, assistant plant manager of the Link Belt Co., addressed the group present on the subject of "Pre-managerial Training."

Mr. Berry defined management as that group of an industrial set up whose efforts are directed towards looking for trouble. When things are running smoothly, they have nothing to do. They are employed for the express purpose of making decisions when a matter of policy arises.

One of the things most hampering to the progress of young men in industry is their reluctance to take the advice of the men around them. He pointed out that the boss of modern times does not promote men because of their attitude towards him but that he forms his opinion from the reactions of the men with which the men in question are associated. These may be the man's colleagues or his subordinates, but how well he can get along with them determines his destiny.

Must Like His Job

The more responsibility given a man, the more he needs the services of others. Most men do not realize the consequences of the job they want and hence are easily sold on joining a company which promises big jobs. To be able to be successful, a man must not be directed in his search for employment solely by the money motive, but he should look for a job in which he can be happy.

Any and all students who are interested in joining the S.A.M. are cordially invited to attend the next meeting, at which time officers will be elected and committees appointed.

Although some nominations for the offices vacated by graduating seniors were received, nominations were not to be closed until the next meeting. Anyone wishing to present nominations are requested to contact James Waber, anytime before the date of the next meeting.

Musical Club Lads To Meet Teachers

Pestalozzi Froebel teacher's college will again be host to the Armour musical clubs in a social Friday, November 3rd. This will be the first function for this semester for the clubs.

The election of officers in both groups took place last week. The new glee club officers are: Frank Slavin, President; James Murray, Secretary-Treasurer, and Paul Foss, Manager.

The orchestra officers are: Harold Doolittle, President; J. Donald Charleton, Secretary, and Elmer Ratzel, Manager.

'Brother Rat' To Be Given by the Players Schultz is Director

Casting for "Brother Rat," the first production to be staged by the Armour players, will start early next week. The choice of actors for the cast is not limited to the Players alone, but is open to anyone who wishes to try out. Presentation of the play has been tentatively set for shortly before the Christmas Holidays.

C. H. Schultz was elected to fill the position of director and R. E. Underhill to that of stage manager at a meeting Wednesday, October 8th. Due to the loss of the faculty director, the Players decided to fill the vacancy in that position with a student director.

Organized for the advancement of drama at Armour and as an entertaining extra curricular activity, the Armour Players produced two successful plays during the last season. The plays were "Journey's End" and "Captain Applejack."

Take Heed Sophs

HAZING ELIMINATED



Offer Advance Night Courses

Night school enrollment has reached 1916 undergraduate and graduate students as against the 1782 men at this same time last year. These figures have been released by Professor Dutton, Dean of the Evening Division, who recognizes the trend of the evening students toward a regular college degree. In response to this attitude more junior and senior courses will be offered in the future.

Offer Extension Course

In conjunction with the Association of Iron and Steel Engineers of America, the evening division is again offering an extension course in iron and steel manufacture at Roosevelt High School in East Chicago. Many lectures by prominent men in the iron and steel industries are scheduled this year as a result of the success of the meetings last year.

Because many requests from Waukegan, Illinois residents have been received, there will be a group of lectures on "Foreman Training" given in Waukegan by Mr. L. E. Castle. He is offering this same course to Armour night school students this semester.

Dance Club Classes Membership Rolls to Be Closed Wednesday

All Armour students are invited to attend the dancing classes which are conducted every Wednesday afternoon at 5:00. Those who do not dance well, or not at all, are especially urged to join the club. The membership roll will be closed tomorrow, and membership cards may be secured at class then. The dues are five cents each semester, which includes cost of a membership card.

There is no extra charge for instructions as this service is donated by Dan Stone, a professional instructor.

Admission to the social sponsored by the club will be restricted to members. The first dance of the season will be held soon in the Union Building.

Organized in the fall of 1938, the Dance Club was a very popular organization from its inception. It has appeared to fill a void in the social life of Armour and has attracted men not otherwise engaged in extra-curricular activity.

Students to Hear Talk by Sen. Wheeler

The Hon. Burton K. Wheeler, distinguished senator from Montana, will speak to the student body on "Trends of the Times" in a general assembly Thursday morning, Oct. 26, at 10 o'clock.

Senator Wheeler, one of the outstanding figures in congress, was born in Hudson, Mass. After his graduation from Michigan Law School, he began legal practice in Butte, Montana, in 1905. After five years of practice, he was elected to the state legislature in 1910. Five years as the United States District Attorney proved ample preparation for his election to the U. S. Senate in 1922. He was re-elected to this position in 1928, and again in 1934.

At the present time Senator Wheeler is chairman of the Interstate Commerce Committee and is noted for his stand as a leader in the fight for farm legislation.

Debuque, Iowa, will be host to Senator Wheeler on Wednesday, and after his appearance at Armour on Thursday, urgent legislation necessitates his return to Washington.

Announce Results of Recent Soph Election

Last Friday morning between 9 and 12 a.m. the battle of the sophomore election was raging in the hall in front of the cafeteria. The ballots were counted by the election committee under the supervision of Sonny Weissman. Here are the results:

Leonard W. Krol was elected president with a majority of 91 votes. The other contestants were Dick Talcott and Herbert N. Hansen. The office of vice-president was filled by E. Robert Ther. The other officers are William Simonini, treasurer, and Jim Walker, secretary. Jack Mays was elected social chairman. A close competition between the candidates for the A.T.S.A. representative was won by R. Mankus.

With its second-year officers chosen, the class of '42 realizes its first victory over the maelstrom of the freshman year. During the coming semesters, the men elected to administrative posts hope to lead their fellows to better class unity and usefulness in curricular and extra-curricular affairs.

Three Seniors Pledged by Tau Beta Pi at A.S.C.E. Meet Friday

Daring Reporters See Snow Cruiser After Difficulties

Ahem! We're from the *Armour Tech News*, we would like several passes to see the "Snow Cruiser" tonight. An article about the cruiser would be of interest to the boys. I'm sorry, the secretary answered, but the Armour fellows will be allowed to see the cruiser Sunday. But you see, the reporters reasoned, the *Tech News* comes out Tuesday, and the deadline is at 5 o'clock on Friday and it's impossible to wait. We must have those tickets.

Well I don't know—Miss Blurtz, these boys are from the *News* and would like to have passes to see the cruiser, what do you think? I don't know, she replied, but I don't think it's fair to allow some students to look before the rest. After minutes of argument the pair break down and admit that they have no tickets (?) to give away.

Undaunted the *News* reporters carry on. Leaping into their trusty V-8, they decide to do a bit of unauthorized snooping. After hours of riding they come upon the imposing Pullman Works. In a large field, lighted as bright as day, the gigantic bit of metal, the cruiser, lies.

The place is lousy with bluecoats (navy men), whitecoats (research lab men), and cops. To do or die, the brave reporters dusted off their press passes which had been occupying space in their wallets for years, and with a matter-of-fact tone voice, announced "Press!" The attendant at the gate nods, and we are allowed to enter the hallowed fields housing the biggest thing on wheels.

Whew! Is that a big thing! Look at those tires! Boy, this is sure a treat. And, to think this would have been kept from the readers of the *NEWS*. Look at the color scheme, orange, silver, red, black. Gee, it's

(Continued on page four)

L. C. Curs Explains Purpose and Aims of the A. I. E. E.

Mr. L. C. Curs, employee of the Commonwealth Edison Company and graduate of the Colorado College of Agriculture and Mining was speaker at a recent meeting of the American Society of Electrical Engineers. Mr. Curs presented a detailed discussion of the history, aims and organization of the A.I.E.E.

He related how the society began some fifty years ago, organized by eight "electricians" who wanted to advance mutual interest in the electrical field. This was actually the beginning of the A.I.E.E. and the electrical engineering profession.

Many Small Groups

Stressing the importance of the organization of the society, Mr. Curs went on to point out that it is resolved into a network of local societies each of which is likewise composed of smaller schools and industrial branches. These groups are interwoven so as to provide members of the smallest of them with the opportunity of becoming well acquainted with the members and activities of the larger groups. Committees composed of members of all the branches attend to activities and other matters of mutual importance, thus providing a democratic sort of structure.

Members are aided in keeping abreast of the rapidly advancing standards by means of informative publications and also by means of papers delivered by the members at local meetings.

Next Friday's meeting will consist of a talk given by Robert Grunwald, E.E. '40, on the electronic organ. Having been employed in this field for the past summer, Grunwald is well qualified to speak on the subject.

Bartusek, Hanna and Wagner Nominated

Tau Beta Pi, the national honorary engineering fraternity, pledged three seniors last Friday. The pledging took place before a talk that was given by Col. Sawyer, president of the American Society of Engineers. "Joining things" was the subject of the talk given by the Colonel.

The three men pledged, Robert Bartusek, George Hanna, and Ralph Wagner were outstanding both as far as scholastic and outside activities were concerned. Robert Bartusek, M.E. '40, is news editor of the *ARMOUR TECH NEWS*; he is departmental representative for the Western Society of Engineers; a member of the publicity committee of the A.S.M.E.; was Junior Class Commissioner; a member of Pi Tau Sigma, honorary mechanical engineering fraternity; a member of Sphinx, honorary literary society; and a member of the glee club.

List of Activities

George Hanna, the second man pledged is a member of the civil engineering department. George is president of the Armour branch of A. S. C. E.; captain of the wrestling team; a member of Chi Epsilon, honorary civil engineering fraternity; a member of Honor A, honorary athletic society; member of the Student Union Board of Control; and steward of Triangle fraternity.

The third student pledged by the honorary fraternity was a mechanical, Ralph Wagner. Ralph is a student representative of his department in the Western Society of Engineers; a member of the tennis, and wrestling teams; member of Pi Tau Sigma, honorary mechanical engineering fraternity; vice-president of the Chess Club; and a member of the Armour branch of the A.S.M.E.

National Honorary

Tau Beta Pi is an honorary fraternity comprising sixty-nine chapters in all of the leading engineering schools throughout the country. In order to be eligible for election to the fraternity, a man must be in the upper eighth of his Junior class, or in the upper quarter of the Senior class. After a student has passed these qualifications, his outside activities and ability to get along with his fellow students is considered. A student working his way through school is not neglected, but full allowance is made for the fact that he might have taken part in a great many activities had he possessed the time to do so.

Ten Days Until The Arx Dance Get a Bid Now

It won't be long now until Armour is dancing to the beautiful strains of Correy Lynn and his orchestra at the Arx dance to be held this year at the Shawnee Country Club. The date of this gala occasion is Friday, November 3. Bids are on sale and may be obtained through any architect or from fraternity representatives.

The Shawnee Country Club may be reached easily. It is located near Sheridan Road, one block past the B'hai Temple, and is served by bus or the Wilmette elevated. The Armour Architectural Society has promised a good time to all who attend and all efforts are being extended to make the affair a success.

Extensive Decorations

The committee in charge has gone ahead with plans for decoration of the beautiful country club, in which all facilities will be made available at the dance. Last year's Arx dance, known as the Zarabanda, was especially noted for the exquisite decorations and bids. This year the decorations and bids again display a true artistic touch, and that plus the Shawnee Club coupled with Correy Lynn's orchestra will make this year's Arx dance an unforgettable night of pleasure.

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CONSTITUTION AND BY-LAWS of the ARMOUR TECH STUDENT ASSOCIATION

ARTICLE I—NAME

This organization shall be known as the ARMOUR TECH STUDENT ASSOCIATION.

ARTICLE II—OBJECT

The object of the Armour Tech Student Association shall be to foster all student extra-curricular activities.

ARTICLE III—MEMBERSHIP

Membership in this organization shall be limited to the students, faculty, and alumni of Armour Institute of Technology.

ARTICLE IV—FEES

Section 1. Each student, by paying a Student Activity Fee each semester, becomes a member of the Armour Tech Student Association.

Section 2. The Board of Control shall have the power to make provisions whereby faculty and alumni may become voting members of the Armour Tech Student Association.

ARTICLE V—MANAGEMENT

Section 1. The management of Armour Tech Student Association shall be vested in the Board of Control.

Section 2. The Board of Control shall consist of the President, the Dean, the Treasurer, the Director of Physical Education, two faculty representatives, the student officers of the Armour Tech Student Association, and a sophomore and a freshman representative who are to be elected by their respective classes at the time of their class elections.

Section 3. The faculty representatives on the Board of Control shall be elected by the President, the Dean, the Treasurer, the Director of Physical Education, and the student officers of the Armour Tech Student Association at the beginning of each school year.

Section 4. The student president of the Association shall preside over the meetings of the Board of Control.

ARTICLE VI—OFFICERS

Section 1. The officers of this organization shall be a President, First Vice-president, Second Vice-president, Secretary, and Treasurer.

Section 2. The officers of this organization shall be nominated by a nominating committee consisting of two Seniors, two Juniors, two Sophomores, and one Freshman, chosen by the Board of Control. This nominating committee shall be chosen during the month of April each year.

Section 3. The officers of this organization shall be elected by the entire student body from the candidates nominated by the nominating committee.

Section 4. The officers of this organization shall be elected during the month of May, and shall serve for one year, except in the case of the First Vice-president who, upon having served as First Vice-president, shall automatically become President of the Organization.

Section 5. The President of this organization must, at the time of his taking office, be completing his Junior year and be ready to start his Senior year the following September.

The First Vice-president of this organization must at the time of his election, be completing his Sophomore year and be ready to start his Junior year the following September.

The Second Vice-president of this organization must at the time of his election be completing his Junior year and be ready to start his Senior year the following September.

The Secretary of this organization must at the time of his election, be completing his Sophomore year and be ready to start his Junior year the following September.

The Treasurer of this organization shall be the Treasurer of Armour Institute of Technology.

Section 6. It shall be the duty of the student President to represent the organization on the Board of Control, and to perform such other duties as appertain to the office of President.

It shall be the duty of the First Vice-president of this organization to assume charge of all committee work of the organization and to perform any other necessary duties that shall fall to the First Vice-president.

It shall be the duty of the Second Vice-president of this organization to represent his class on the Board of Control, to act as an assistant to the Secretary, and to perform any other necessary duties that fall to the Second Vice-president.

It shall be the duty of the Secretary of this organization to represent his class on the Board of Control; to take minutes of all meetings of the Board and of the Association, and keep them in bound books, and to care for any other records and documents concerning the organization.

ARTICLE VII—MEETINGS

A Meeting of all members of the Armour Tech Student Association shall be held every year. Other meetings may be held at such intervals as the officers of the organization deem advisable.

ARTICLE VIII—AMENDMENTS

The constitution may be amended at any time by a two-thirds vote of the student body, said amendment to be submitted by the Board of Control to a vote of the student body.

AMENDMENT I

The constitution may be amended at any time by a two-third majority of the student vote, said amendment to be submitted by the Board of Control to a vote of the student body.

BY-LAWS

ARTICLE I—THE NOMINATING COMMITTEE

The nominating committee shall meet within two weeks after their appointment and:

1. Nominate at least two candidates for the office of First Vice-president, Second Vice-president, and Secretary.
2. Set a date during the month of May for an election.

(Continued on page four)

"The Slipstick"

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

Of late we have noticed that many a friend (?) has cast his gaze upon this writer as though it were an ungodly hunk of flesh. . . . Just because some of you drools insist upon putting a double meaning to almost everything printed herein. I find myself heckled no end. . . . So if you "Gentlemen" will remove yourself from the lower level and climb up so you can look over the top of the gutter, I am sure it will help all concerned. . . .

THE REAL CAMPUS CO-ED

Her eyes resemble onyx,
They sparkle and proudly gleam,
Her skin was a snowy whiteness,
Her voice is a sweet dream.
Her ruby lips they seem too good
For anyone on earth,
Her cheeks like rosebuds in full bloom
Proclaim still more her worth.
But if we look inside this head
Adorned with locks of gold,
We see a perfect vacuum
Cast in an ivory mold.

Whether my girl friend takes the car out for a spin or the dog out for a walk, it's the same thing. She heads for the nearest telephone pole in either case.

Wisteria, age 9, was a precocious brat. In fact she was too precocious to live. Wisteria kept a diary. Avidly in search of information, Wisteria approached her mother with the perennial question of the very young set as follows:

"Where did I come from, mama?"
"Er—the stork brought you, dear."
This was not explicit enough for Wisteria. She pressed the matter further.
"Where did you come from, then, mama?"
"The stork brought me, too," replied the cornered parent. Wisteria sought out her grandmother.
"Mama says the stork brought me, and brought her, too, grandma. How's about giving me the low down? Where'd you come from?"
"The stork brought me, too, darling."
Wisteria went to her room, got her diary out and inscribed:

"After careful consideration, and exhaustive research, I have come to the conclusion that there hasn't been any love life in our family for the past three generations."

House Mother: Why didn't you walk back from that date you had last night?
Sorority Sue: Oh, we went too far.

"Hello! Is this the Smith apartment? Well, I'm McTavish, in the apartment beneath you. Listen, it's three in the morning now, and your party has kept me awake all night. I don't mind the shrieking and pounding and music and stamping and singing and banging that's been going on over my head, but for gawd's sake, put some more sugar in that Tom Collins that's dripping through the ceiling!"

HOW TO GET YOUR GUESTS TO LEAVE

1. Look at your watch, and at the same time shake it violently, saying so everyone can hear: "My, it must have stopped at a quarter past one!"
2. Stretch out on the couch and pretend you're asleep. Five out of ten will catch on to this one.
3. Bring a wash basin and toothbrush into the living-room and begin cleaning your teeth.
4. Get up and suggest that every one join in a chorus of "Home Sweet Home."
5. Cup your hand to your ear and remark: "By gosh, I think I can hear the milkmen!"
6. Just say, "Get the hell out of here!"

She: You say you are going to marry a woman with a \$10,000-a-year income and you try to convince me that it's a love match.
Hi Yo: It is. I love money.

We know you'll excuse us if we print the following for just our beautiful Armour Co-eds. (Wowie wimmin). You fellows can pass this up.

ADVICE FO' WIMMIN

Picture a man about six foot two,
With eyes of blasphemous boudoir blue,
With black magic hair of disturbing hue,
And profile that shrieks "Hollywood!" at you. . . .
Picture a man with an Esquire flair,
With a scintillant what-the-hell air,
With a brain that an Einstein would gladly share,
And plenty of lucre for two to spare.
Picture this guy with no more to do
Than spending his time and his dough for two,
Picture this devil in love with you—
Picture it, toots, for that's all you'll do.
(He's not at Armour, tough luck for you.)

Co-ed: We must be getting home. . . . We girls are out after hours.
Soph: We're out after ours, too.

WEATHER REPORT

"It was a balmy evening at the State Insane Asylum."

We hope we're not offending anybody, but we just have to tell you this before the bottom of the page comes up and hits us in the face—the modern girl has one great ambition—to go with every Tom, Dick and marry.

HI YO SILVER.

SHADES OF



By Frank Hull

Prof. Peebles, fellas, was a member and president of, the class of '04. And just think he was born in Scotland. He was a member of the A.I.T. baseball team, and let's assume that he was a great star. Anyway, he attended another school after graduating (no free advertising), and came back to begin teaching here in 1908.

Mary had a little lamb

Which she thought she'd send to Armour,
But the lamb got wise and away he ran
To the nearest vegetarian farmer.

Integral, '04.

We've mentioned before here the Armour Mandolin and Glee Clubs. Well, in 1904, neither club was functioning. In other words, students lost all interest in music. A glee club was organized later in the year, but nothing was done in the way of performances. In 1905, both clubs were reorganized, and they went merrily on their way as though nothing had happened.

Also during the year 1905, an Armour orchestra was organized for the purpose of playing at the freshman smoker. The members liked it well enough to continue practice through the year. (Armour music steps up!) A popular fraternity on the Armour campus is Delta Tau Delta. It was established here in 1901.

If you're planning a date with the potential better half, just remember this:

Do not allure this maid demure,
No matter what you know;
To maiden dear, it is quite clear,
How far a girl should go.

Integral, 1905.

CO-OP NEWS

By H. E. Krantz

Kenneth Kleinwachter, 4A, has been keeping company for some time with a shapely, streamlined model, known to a few close friends as Lizzy. He claims that at times he has her completely under his influence, but doubts have arisen in the minds of at least a few co-ops. He further boasts that he has little trouble in arranging a date with her, but that is only the beginning of his troubles and woes. She has his heart fluttering and his mind whirling and his breath comes in short gasps, and sometimes he utters quite inaudible sounds. There are times when he is paralyzed with her sudden outbursts or stern objections. One evening she may be cold and bitter, and disregard him completely, but other evenings she's all for him. She loves his company and he embraces her, but when she's cold he has all he can do to coax her along. He feeds her hot drinks, begs her, hugs her, jumps on her, kicks her, and pets her, depending on how she feels. Still, Lizzy clings to Kenny, and Kenny to Lizzy. She eats up his money, but he doesn't mind as long as she's faithful. The story of Kenny and Lizzy will come to an end soon, for Kenny plans on selling or trading Lizzy for a new and better car. . . .

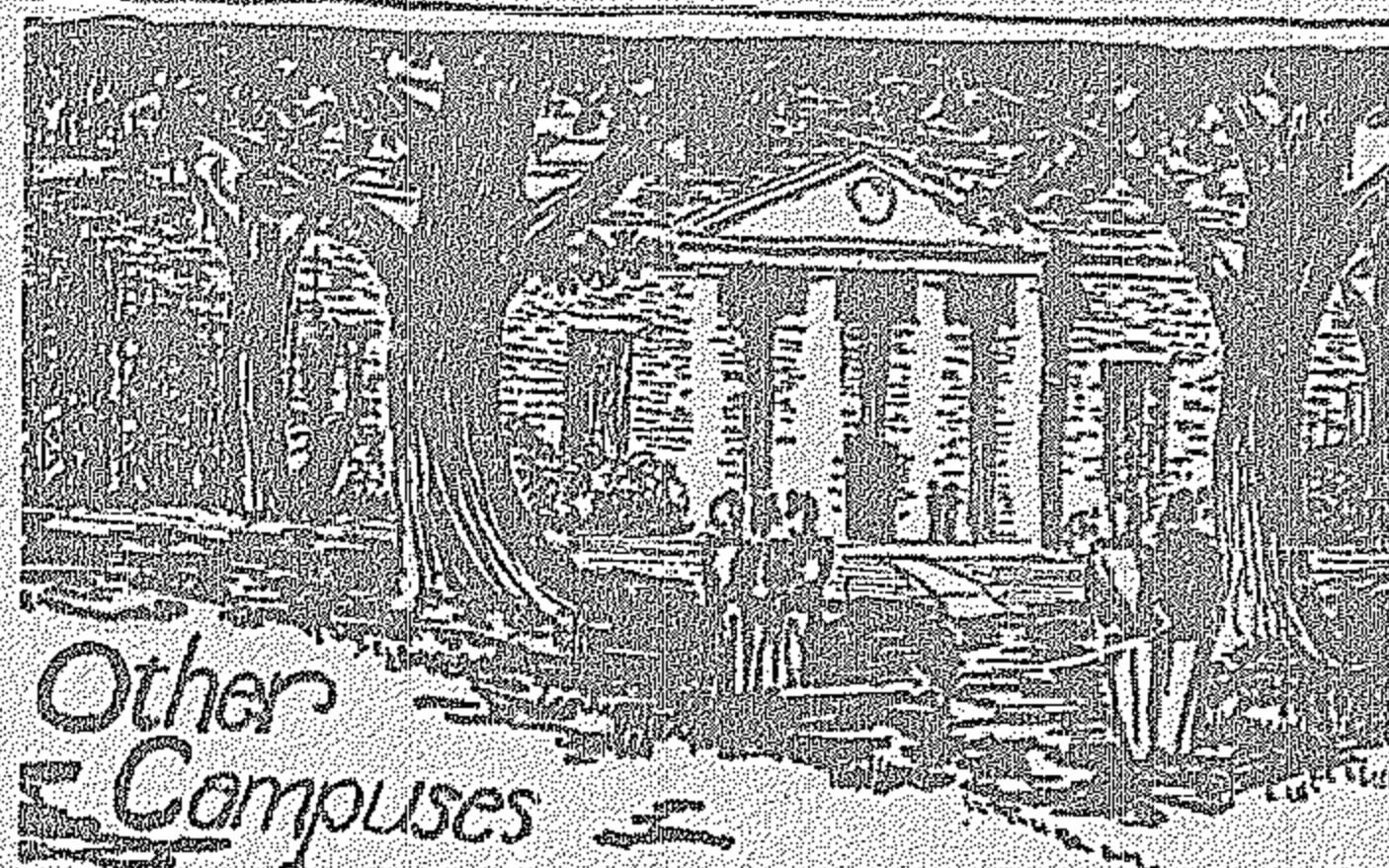
Off to a flying start, the 1A co-ops are planning field trips through the Ford Motor Co., and the Utah Radio Products Corporation, both in Chicago. The trips will be held within a few weeks, and are open to freshmen co-ops only. . . .

Ed Ruhe, 4A, has high hopes of becoming a good politician. For this reason he has signed up for Foundry Practice with one aim in mind: to become a more nearly perfect "shoveler" . . . verbally. . . .

The date is uncertain, but it must have been Friday the thirteenth, when Barney Wascisco, 3A, was arrested for speeding. Parking his '32 Chrysler in front of the court house, he stepped inside to support the P.D. When he stepped out again, his car had disappeared and has not been recovered yet. Not being accustomed to long walks, Barney bought a 1921 Model T for the stupendous sum of \$5. While repairing in his yard one day, an elderly gentleman, well dressed and flashing a roll of bills, approached him and inquired as to the model and age of the car. On the spot, the gentleman purchased the car for five times its cost. Barney now has \$25 but still no Chrysler. . . .

Touchball has captured the interest of the freshmen. Eleven confident men have signed up for the squad and expect little trouble in claiming the trophy. They are: Adams, Barnabee, Croak, Goluska, H. Johnson, H. Johnson, McMacken, Minter, Ranseth, Wittelkindt, and Zimmerman. The captain has not been elected yet. . . .

Carl Wilms, 4A, is on the verge of signing his life and future earnings away. . . . Hutchins and Garvey, 4A's, have troubles in common, but Hutchins is already married. . . . Stanley Zalewa, 4A, blames the foreign situation for his new co-monickers: "Hell" and "Hans" . . . Hardly a man alive and acquainted with Ruhe, 4A, would suspect him of rushing a certain Vivian Smith, somewhere in the vicinity of 147th. . . . Marshal Minter, 1A, has been serving as "fixer-upper" for home-loving fellow co-ops. . . . George Crawford, 1A, slays 'em with his catching Canadian accent. . . . Freshmen McMacken, Adams, and Johnson, meant business at the initiation ceremonies last Wednesday when they appeared in overalls, blue shirts, and old hats.



By Charles Schultz

American colleges are now the focal point of intensive propaganda barrages from the warring nations. Apparently the so-called "master minds" want to catch us young on the basis that you can't teach an old dog new tricks!

The Lincoln Memorial State College is one of the finest libraries of our U. S. colleges, having the best reference library in this part of the world.

There are enough cars in the United States colleges to accommodate 10.7 students per car. The 0.7 must hang on the bumper.

Head of the Kansas Teachers College Commerce Department, Dr. R. R. Pickett, states that students are the most dependable loan risks.

Toronto co-eds think that college men are disappointing except when poured inside a uniform. It must be that Canadian brand.

They're still smoking pipes at Vassar.

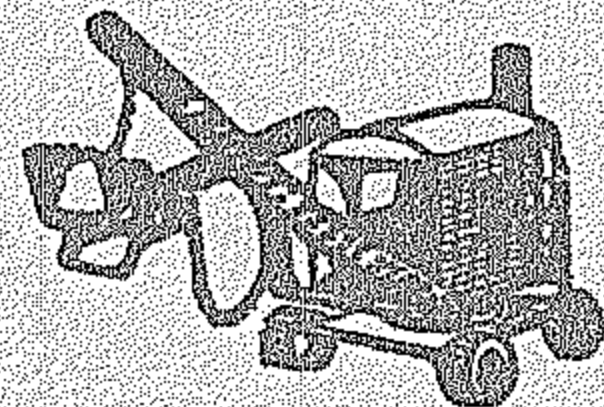
Students at the Case School of Applied Science have decided they prefer a violin a-la-Tschaikowsky to a nice hot lick of an Armstrong trumpet.

Dr. L. S. Cottrell of Cornell has concluded that college graduates are the best marriage bet, as they adjust themselves in marriage much better than the grammar and high school grads.

Allegheny College is getting ready to celebrate its one hundred and twenty-fifth birthday, comes 1940.

Talk about the dearth of co-eds at Armour. The South Dakota State College band consists of one hundred and thirty nine men and a girl. The intrepid lassie, Priscilla Gilbertson, a freshman, tickles a harp.

A. F. Johnson, star Northwestern U. halfback of forty years ago, was selected as an All American, but did not learn of the award until forty one years later!



STEAM SHOVEL

Congratulations are really in order this week. The first and tightest handclasp goes to the Tau Beta Pi pledges, Bartusek, Hanna, and Wagner. These boys have showed their stuff and we'll be watching them. A lot of you upperclassmen and freshmen may have wondered what the hullabaloo was about Friday morning around the school. It was some last minute vote soliciting on the part of hopeful sophomore class officers. The lucky politicians were, Krol, Ther, Walker, Simonini, Mankus, and Mays. But now to other great things.

The Staff and the Board of the ARMOUR TECH NEWS wish to extend their most sincere thanks to MR. KOSTER and his maintenance staff for their excellent work of installing those nice new lights in the NEWS office.

Oh Happy Day:

In 1938 the Musical Clubs didn't go to the San Francisco World's Fair to give a concert. This summer they didn't go to the New York World's Fair for another concert. Rumor has it that G. O. is now arranging a non-trip to the Antarctic with the expedition to not give a series of concerts for the penguins.

PROF. DAVEY is new Armour Gum spittin' champ, 29 feet 6 3/4 inches. The distance from his 300 P. desk to the window.

JACK WAGNER'S date book with a big circle around PEG O'NEIL. Her phone number, any day after seven, is Merrimac 6895. More names and numbers on request.

Pity the poor editor of the Cycle, Eugene Harold Worcester. For love nor money can he persuade any one to give him an office to work on the publication.

Bob "Vandal" Collopy broke his yearly window the other day. It was his worst to date—a beautiful pane of crystal clear glass from which to view our fair city; in other words an "L" window, and one with directions on it, mind you. Tragic!

Five of the senior fire protects, to wit: RANSEL, SUNDE, DE MENT, BRANNICK, and SMITH, had a hot time in Mech Lab a week ago yesterday. They retired from the experimental work to dabble in poker and went into the refrigerator for seclusion. (The blood thickens.) Their pals (?) locked them up and switched off the lights, leaving them to stew for a good half hour. Upon their release by brother EGGERS, they were greeted by a cheerful smile from the prof, and we do mean cheerful.

ADDIOS AMIGOS.

Second Week of Tournament Reveals Several Strong Teams

Jr. Firemen Win Seniors Tie

By playing a very fine brand of football last Wednesday, the junior fire protects crushed the junior civils to the tune of 15-0.

The fire protects kicked off to the civils, and Donaghue, returning the ball to mid-field, almost got away for a touchdown, but he was just snagged by Zoellner who proved to be a menace to the civils throughout the game in that respect. A long pass in the latter part of the first half from Sweeney to Larson set the game on ice for the firemen, as Larson went over for the first scoring of the game. The try for the extra point failed, and for the remainder of the first half, the fire protects were content with just protecting their lead. The civils tried vainly to score on short passes, but good pass defense halted them as the first half ended.

The second half continued with the insurance boys still playing defensive ball, although quickly taking advantage of a good situation. Toward the latter part of the last half, the fire protects chalked up two more points as Mahn quickly followed a punt down and tagged Bauch for a safety, as the latter attempted to run the ball out from his end zone. A few minutes later with Sweeney again doing the passing, Mahn made a beautiful catch as he speared the ball in the end zone, and Larson caught the pass from Lange for the extra point. The civils desperately tried a passing attack, but finally had to give the ball up on downs. The game ended with the ball in the possession of the fire protects.

The defeat left the civils with one win and one loss in the tournament. The fire protects now appear as the dark horse in the race, since they have won two games, having beaten the junior electricals the week before.

SR. CIVILS SR. F.P.E.

By letting the ball slip through their fingers, the senior fire protects let a ball game go slipping by as they fought a 0-0 game with the senior civils last Tuesday.

With Eggers doing the passing for the team, the firemen were almost a constant threat to the civil's goal line. It was only because of the slippery condition of Luber's fingers that the actuarials did not roll up six points.

Fortunately for the fire protects, the civils had trouble with their passing. Several times in the first half, Weber or Mackey were in the open. However, the pigskin was not thrown with enough accuracy, and the civils were credited with one more incomplete pass.

Most of the game was played nearly in midfield. Once or twice runs by Mackey behind the interference Hanna and Hawkins advanced the ball to the insurance boy's 15 yard line. From there the civils encountered stiff resistance from the fire protects. After this foray, the civils returned to playing a defensive game. In the second half the firemen again started to throw the ball around. And again the receivers were not equipped with bushel baskets. Consequently, no touchdown was made. As the time limit was reached, the civils had the ball in midfield.

Math Prof to Deliver Theses

Dr. Rufus Oldenburger, associate professor in the department of mathematics, has agreed to return to Princeton University where he studied under Einstein, to deliver a dissertation on space particles and their relation to any motion of any body in space. The subject of the discourse will be "Dynamics" and it will take place on October 25 at Princeton, New Jersey.

On October 28, Dr. Oldenburger will attend a meeting of the American Mathematical Society, at Columbia, New York, at which he will deliver a paper on "Exponential Trajectories in Symbolic Dynamics". The subject matter of this paper will be in next month's transactions of the society.

Senior Juicers Beat Senior Mechs

Ogden Field was transformed into a field of battle last Wednesday noon when two strong touchball crown challengers, the Senior Mechs and Senior Electricals met.

By ably defending their goal-line, and by capitalizing on the breaks, the juicers were able to shut out the mechs, 6-0. The total score came in the first half, after a long pass from Oldenburg to Damm had put the ball on the one foot mark. From this point, Damm snared one of Rehwalt's bullets in the cinder path, and the score was 6-0. It remained the same as the mechs broke up the play for the extra point.

More than once was the mech machine stalled within touching distance of the goal line. In the first half, after an exchange of punts, Clark's pass to Epstein was good for twenty yards. Again Clark chucked one to Wolniak, who was tagged on the ten yard line. Here incomplete passes brought an end to the mech's drive. It was after this push that the elect went on to score.

To start the second half, Clark kicked a nice high one to the juicers, who returned to their 15 yard line. Then Shaver went around end behind Rehwalt and Oldenburg to past mid-field. Again the Rehwalt-Damm pass combination worked, this time advancing the ball to the 15 yard line. Here the ball changed hands, and the mechs began their belated drive. Short passes were in order, Lasker throwing and Rudy Stimpl receiving. However, the late attack was halted and, shortly after, the game ended.

TOUCHBALL SCHEDULE	
Tuesday, 10:00—Jr. Chem. E. vs. Sr. C. E.	Thursday, 11:00—Jr. M. E. vs. Soph Ch. E.
Wednesday, 12:00—Soph M. E. vs. Sr. E. E.	Thursday, 12:00—Sr. M. E. vs. Comets.
	Friday, 1:00—Soph C. E. vs. Frosh Co-ops.



By Jim Fahey

Before we get into sports, we'd like to correct an impression some fellows got from last week's column. We were not stepped on by anyone. By this we mean no faculty or administrative force was applied to make us pipe down. And, incidently, we did not.

Well, the Senior Chems finally got a team in the tournament. Now all they have to do is to get on the field at the same time for a little practice.

Admired the playing in the Sr. E.E.-Sr. Mech. game last week. We didn't see much of the game but saw some splendid demonstrations of the proper use of the elbow, knee, and body hold applied by a couple wrestlers and a track star.

Maybe this type of play is enjoyed by the players, and if it is, all right (dig, dig, dig) but to the sidelines it creates a lot of disrespect.

About the only things we know that can be done is to get officials out there who are not bulldozed into decisions by players. Someone who will call the rule breaking. We've had them before, why not now.

See where Herr Weissman got his name in the Tribune last week for his work in the Pallatin-Zarbara fight at Marigold Gardens. To youse that don't know, Bernard is now a noted fight official and has advanced very rapidly since his debut a year ago.

Our John Gets Rare Holiday

Although it is still five weeks away, Thanksgiving this year can't come any too soon for John J. Schommer, Armour's athletic director, and dean of collegiate officials, for 'twill be the first in thirty years that John will spend at home carving the turkey. In past years, this eminent sportsman has shivered on some far flung gridiron, refing some game while the rest of the country was enjoying the festive spirit.

In the meanwhile, Prof. Schommer will perform his weekly task of mediating at the big game of the week,



which this week will be the Yale-Michigan game. Thus far John has worked the Indiana-Nebraska, Nebraska - Minnesota, Michigan - Iowa and the Notre Dame-Navy games. He still has carded the Indiana-Ohio State, Notre Dame-Iowa, Illinois-Ohio and Wisconsin-Minnesota. After this schedule, Mr. Schommer will have seen all the outstanding midwestern teams, save Purdue.

Each week on this page, Mr. Schommer will answer any question concerning football, its celebrities, and its rules to the best of his ability.

Grapplers, Sluggers Rounding Into Shape; Arrange Schedule

Hoopsters Begin Practice Nov. 1st

Soon the sound of basketballs hitting hardwood floors will resound through 108th Engineer's Armory. This sound will be the fanfare heralding the opening of '39-'40 Armour basketball season. The date set for the initiation of future basketeers is Wednesday, the first of November.

Leading his teammates on the floor will be Captain Bill Scherer. Bill will resume his old position as guard. Following Bill onto the court to take their first shot at the basket will be Eddie O'Connor, forward, Lloyd Nor-kus, forward, Herbe Sher, guard, Hank Sliwa, guard, and Frank Lurz, forward. These players earned a major letter last year, and are the men about whom Coach Grant Stenger will build his team. Other members: last year's squad that have previous experience are minor lettermen John Rudakus, Bob Barrett-Smith, and Rupert Weber.

As the first game of the season is on Dec. 2 with Beloit at the Wisconsin school, Coach Stenger will bend all his efforts to whip the team in shape. This means that the hoop shooters will have to practice hard for there is only a month from the starting date of practice to the night of the Beloit game. And Beloit promises to be a stronger team than it was two years ago, the date of Armour's last meeting with Beloit. The Tech-hawks had a merry time beating the gridiron conquerors of U. of Chicago.

Arkansas State will be the first home opponents of the eagles. Last year, the southerners were not treated very cordially on the local hardwoods, for not only were they beat by Armour, but by North Central. Little information has seeped out of the State camp about the 1940 model team, but judging from last year's squad, a pretty good team can be foreseen.

New Schedule Set Up Omit Tuesday Work

With the aching muscles and mat burns gradually disappearing, the Techawk wrestling and boxing teams are rapidly rounding into shape. They still have a long way to go, but Coach Weissman could express nothing but satisfaction at the results thus far.

Boasting the majority of the 106 men under Weissman's tutelage, the wrestlers, 61 strong, are coming closer and closer to the day when the bouts for team positions will be held and the matmen will reap the fruits of their labors.

New Schedule

Coach Weissman has announced that starting this week, a new time schedule shall be in vogue. The new times are Monday and Friday from 3 p.m. to 6 p.m., and Wednesday from 4 p.m. to 6 p.m. This will eliminate the Tuesday practice which was poorly attended. This new arrangement applies to both boxing and wrestling. In boxing, the boys are working into shape with Golden Glove berths their destination. Outstanding thus far in their ranks has been Russnak, a 126 pounder who is the C.Y.O. team from Armour Tech. Paddy Kane, C.Y.O. trainer, has allowed Russnak to train under "Sonny" and to enter the C.Y.O. novice division under the title C.Y.O. team of Armour Tech. This marks one of the few times that the C.Y.O. has permitted outside training.

Boxers Getting Schedule

Boxing is also stepping up its pace by arranging a schedule of more than one meet. Loyola and Valparaiso, Ind., have already been contacted and tentative meets arranged. The Valparaiso meet is dependent on whether or not they have a team.

Meanwhile the matmen have been informed that their opening week will come four days sooner than anticipated and with new opposition.

“Have you ever noticed that Camels burn longer and give you more smoking?”

ASKS VAN CAMPEN HEILNER
FAMOUS GAME AND FISHING AUTHORITY

Above, “VAN” waiting in the duck blinds for the “zero hour.” Explorer, sportsman, scientist, conservationist, author of the authoritative, new “A Book on Duck Shooting,” Heilner knows the waterfowl flyways from California to Maine, Alaska to Mexico, and those of Europe too. “VAN” has been a Camel smoker for 18 years.

You can tell a lot about a cigarette by whether it burns fast or slowly. Camel cigarettes are noted for their long burning. In fact, they burned longer, slower than any other brand tested, in recent scientific studies. Van Campen Heilner, the famous American authority on wild game, points out an interesting angle to this. “Camels give more smoking because those choice tobaccos burn so slowly,” he says. “And I think the way they burn is a good way to judge the quality of cigarettes too. I can smoke them steadily and they still taste smooth and cool, and my mouth feels fresh—and there’s no throat irritation. Camels are mild, flavory. They give more pleasure per puff—and more puffs per pack.” Get extra smoking per pack—topped off with the delicate taste of choice tobaccos. Smoke Camels!

MORE PLEASURE PER PUFF...MORE PUFFS PER PACK!

CAMELS Long-Burning Costlier Tobaccos

Whatever price you pay per pack, it's important to remember this fact: By burning 25% slower than the average of the 15 other of the largest-selling brands tested—slower than any of them—CAMELS give a smoking plus equal to

5 EXTRA SMOKES PER PACK!

Cigarettes were compared recently... sixteen of the largest-selling brands... under the searching tests of impartial laboratory scientists. Findings were announced as follows:

- 1 CAMELS were found to contain more tobacco by weight than the average for the 15 other of the largest-selling brands.
- 2 Camels burned slower than any other brand tested—25% slower than the average time of the 15 other of the largest-selling brands! By burning 25% slower, on the average, Camels give smokers the equivalent of 5 extra smokes per pack!
- 3 In the same tests, Camels held their ash for longer than the average time for all the other brands.

PENNY FOR PENNY YOUR BEST CIGARETTE BUY!

Copyright, 1939, R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

CAMELS Long-Burning Costlier Tobaccos

A.T.S.A. Board To Hold General Election Soon

According to members of the A.T.S.A. board there will be a general election for the board within the next two weeks. The prime purpose of this election will be the ratification of the amendments which were proposed to the constitution at the close of last year. These items were taken up in the editorial columns of the Tech News last week.

For the benefit of those students who have never seen a copy of their governing code, we print beneath this article its full text. Beneath it are to be found the proposed amendments. Regard them with care. When the election is in progress vote as your mind directs.

Also printed is the constitution of the Student Union. It will be noted that there is no provision in the A.T.S.A. rules for the Union. This should be incorporated at the coming election.

SNOW CRUISER—

(Continued from page one)

swell And Boy, look at those tires—size 120x33.5—66.

Arrive at Scene

Look at the size of that spare tire compartment measures about ten foot square at least. Storage tanks lined the sides of the next compartment, while in the next room are the living quarters. Four bunks line the sides of the room, and four chairs are fixed on each side. Comfy quarters, I'd say.

Other Features

The galley and dark room are tops in efficiency. That sink and galley would put thousands of homes to shame with its gleaming surfaces of stainless steel. Two big Diesel-electric plants cram the next room. Radiators, switches, oil lines, and exhaust pipes, are fixed in their proper places with an uncanny ability to fit the most into the smallest imaginable space.

POLAROID TALK—

(Continued from page one)

and convenient means of polarizing light were commercially available until a few years ago. At the present time, Polaroid is the only polarizing material that is commercially available in large sizes and quantities. Dr. Grabau explained that the Polaroid film is made up of great numbers of small, needle-shaped crystals, uniformly distributed in a cellulose film. The girth diameter of the individual crystals is considerably less than a wave-length of visible light. The numerical density of the crystals is so great that any given ray must traverse a large number of crystals in succession. The average size of the crystals, their numerical density, and the thickness of the film are easily controlled in a completely mechanized process that operates quickly and continuously. In order to protect the film from damage it is mounted on a sheet of glass or other transparent materials. There is hardly any practical limit to the width in which the continuous film can be produced. Sheets thirty inches wide have long been on public display. The optical properties of polaroid vary, of course, with the numerical density of the crystals and the thickness of the film. Films have been produced varying in thickness from 0.0001 to 0.01 inch. As the thickness is increased, other factors being constant, the degree of polarization of the transmitted light increases.

Use in Automobiles

Dr. Grabau gave illustrations of many practical applications of polarized light. Foremost among these is the elimination of automobile headlight glare. This accident provoking phenomena can be amazingly reduced if every vehicle may have its headlamps and windshield equipped with polaroid screens. The axes of the polarizing screen on any one vehicle will be uniformly adjusted to 45° from the vertical. The driver can

then see ahead in the light of his own headlamps but this windshield screen will quench the direct light from the headlamps of a car coming in the opposite direction. Drivers who have tested this system have been astonished to find that they are able to read the number plate between the headlights and to see the occupants of an automobile approaching head-on. At the same time illumination of the road ahead remains as effective as it was before the approaching car came into view.

Can Avoid Glare

A second application of great practical value is the use of polaroid in sun glasses. Almost all the glare seen on bright days originates from sidewalks, sheet pavements, etc. This glare light has been found to be polarized largely in the horizontal plane. Sunlight reflected from the sea, ice, and glazed snow is similarly affected. A pair of polarizing spectacles with vertical polarizing axes, quenches the glare very considerably and creates unbelievable freedom from eye fatigue.

Camera Filters

Polarizing filters for cameras also occupy a position of considerable importance in the application of Polaroid. In scenes to be photographed there is often a certain surface reflection that creates a disturbing highlight. Over quite a large range of angles, this light will have undergone considerable polarization. A polarizing filter over the camera lens brings such a highlight under control and makes it possible to bring out the details of the picture. The speaker flashed two pictures on the screen taken of the same table. One was snapped with a polaroid filter and the other without one. The intricate inlaid design on the table top was almost totally obliterated by the surface glare in the picture taken without a filter. The other film, however, showed not only every detail but the different tone shadings of the polished wood.

Illinois Central to Sponsor Field Trip

The rapid growth of oil production in the Centralia, Illinois field and the position which Illinois has attained as an oil producing state in consequence has caused extensive interest in industrial circles, and in particular that of engineering, the counterparts of which are inherent in the installation and growth of any new industry.

Fostering this interest, the Illinois Central has provided an opportunity for an inspection tour. The inspection proper will constitute, in addition to a general field analysis, a survey of production methods and an examination of minor technical problems.

No definite date has been made for the trip. Professor Penn has indicated this will be determined by the students who have signified their intention to go.

T. L. Condon To Talk To A.S.C.E. Group on "Caisson Foundations"

A talk on "Open Caisson Foundations in Deep Water" will be given by Mr. Theodore Lincoln Condon, consulting engineer, to the Armour Chapter of the A.S.C.E. on Friday, October 27, at 10:30 in Room 2W of the Student Union.

Mr. Condon is well known in the field of civil engineering. He has been employed in all phases of construction and design. Among the outstanding projects with which he has been associated is the bridge for the C.B. & Q.R.R. which spans the Mississippi River.

The talk will be illustrated by use of slides showing specific bridge foundations. Mr. Condon's talk promises to be of interest, and all civils are urged to attend.

'Eye' Opens Salon To All; Deadline Nov. 9

An open invitation is issued to all students of Armour to enter the Armour Eye photographic salon now in progress. Each entry is restricted to four prints that may be on any subject, whatsoever, and must be submitted to James Rummel, program chairman of the club, not later than November 9. Prints will be judged at the Armour Eye night meeting November 10, by men prominent in the photographic field. All new men and students interested in joining the club are urged to attend this meeting. The program will include a speaker from a photographic concern and refreshments will be served.

"Positive Processing" will be the title of the second lesson sponsored by the club, and will be given by Don Grego, Monday, Oct. 23 at 5 p.m. in the club rooms. All students are eligible to attend these classes which are held each Monday.

A.T.S.A. CONSTITUTION—

(Continued from page two)

3. Conduct the election.

4. Announce the successful candidates.

ARTICLE II—SPECIAL ELECTIONS

In case an officer resigns or is unable to continue his duties, a successor shall be elected by the Board of Control.

ARTICLE III—INTRAMURAL CONTESTS

Section 1. Intramural contests comprising interclass athletic contests, inter-fraternity athletic contests, and the like, shall be under the direction of an intramural manager.

Section 2. The intramural manager shall be appointed by the President of the Armour Tech Student Association.

Section 3. The intramural manager must arrange intramural schedules, furnish any necessary referees, umpires, or judges, draw up any necessary rules, and make any other necessary arrangements.

Section 4. For his work, the intramural manager shall receive a minor manager's award.

ARTICLE IV—CHEERS AND CHEER LEADERS

Section 1. Two cheer leaders shall be selected by the Board of Control in any manner it deems advisable.

Section 2. Each cheer leader shall receive a minor sweater with a megaphone monogram on the sleeve as an award for his services.

ARTICLE V—PROTESTS OR APPEALS

Section 1. The officers of this organization shall act as a committee with the President as chairman when considering all protests regarding athletics, or appeals of the classes, organizations, or students.

Section 2. All protests and appeals shall be referred to the officers of the organization.

ARTICLE VI—APPOINTMENTS

All appointments made by the President of this organization shall be subject to the approval of the Board of Control.

ARTICLE VII—DISTRIBUTION

The Constitution and by-laws of the Armour Tech Student Association shall be published each fall.

ARTICLE VIII—ATHLETIC AWARDS

Section 1. The Standard Major and Minor "A" shall be awarded to deserving athletes. The first sweater award—major or minor—must be black. After the first award, the athlete is allowed his choice of color for his sweater. A graduating senior who earns a major letter and has won a major letter in a previous year may have a choice of a sweater or jacket for his award. Graduating seniors who have earned a major letter shall receive the standard blanket award. Manager of a major sport shall receive a major manager's award. Manager of a minor sport shall receive a minor manager's award.

Section 2. Recommendations for awards in any sport are to be made by the coach of that sport.

Section 3. The final decision in regard to awards is to be made by the Board of Control.

ARTICLE XI—LOAN FUND

Section 1. The Armour Tech Student Association may from time to time advance to the Student Loan Fund of Armour Institute of Technology funds from their surplus.

Section 2. The administration of this fund shall be vested in a committee whose members shall be the Dean, the Treasurer of Armour Institute of Technology, and the Student President of the Armour Tech Student Association. Loans from this fund shall be authorized by the above committee only after approval of the applicant by the Student Loan Committee of the Faculty Council.

Section 3. The withdrawal of funds from the Armour Tech Student Association reserve may be stopped at any time by action of either the Armour Tech Student Association in assembly, or by action of the Board of Control, and thereafter Armour Institute of Technology agrees to return to this fund all collections until the entire fund with accrued earnings, is restored to the Armour Tech Student Association.

ARTICLE X—HONOR CYCLE

The Board of Control in a meeting assembled each year shall select ten men from the graduating class to be known as Honor Edition Men. The basis of selection shall be on the leadership and interest in all school activities displayed by these men while in school in accordance with the basis of selection now drawn up. These men shall receive recognition of this award by appropriate publication of the Honor Edition Award in the Cycle. The list shall be published in alphabetical order, there being no discrimination with regard to priority in the scoring. These awards shall continue as long as the Cycle is published by this Association.

ARTICLE XI—FINANCIAL REPORT

A financial statement of the organization shall be published at the end of each fiscal year.

ARTICLE XII—DIRECTORS AND COACHES

The Board of Control shall have the power to hire directors and coaches as it deems necessary.

Shawnee Nov. 3rd

Just 10 more weeks to Xmas but just 10 days to the ARX DANCE. . . . Yes, the colossalist, terrificist, swing-a-roo of the season. . . . Remember: What? . . . THE ARX DANCE. . . . Where? . . . Shawnee Country Club. Where? . . . In WILMETTE. . . . Time? . . . 9:30. . . . Requirements? . . . Just that certain gal. . . . Fine thing! . . . Almost everyone has got their date. . . . HAVE YOU YOURS? . . . If not, give the gals a break! . . . You can't miss this dance, this is the one and only real thing of the season. . . . How do you like your music: sweet, waltzy, or SOLID? . . . Any way, that's the way it'll be! . . . See you there?

Enough—

. . . Award of the year: to chief-heckler PASIUK, for undaunted faithfulness, a short one at the ARX DANCE BAR. . . . Things are in a ——— of a mess when I've got to read the Steam Shovel to find out what's doing in the frosh and soph rooms. . . . HASSKARL and (?) . . . and ELLY VON MUELLER, minute-taker. . . .

BOZ-ARTS.

SUGGESTED ADMENDMENTS

ARTICLE VI—OFFICERS

Section 2. The student officers of this organization shall be nominated in a primary election in which any student may have the privilege of submitting his name on the ballot. The candidates nominated in the primary election for the respective offices, shall be those two students receiving the most votes in the election. In case of close balloting (2 per cent of votes), three or four candidates may be nominated.

Section 3. The student officers of Armour Tech Student Association shall be elected by a poll of the entire student body from the candidates elected in the primary election.

Section 4. The election of the student officers shall be conducted by an election committee, composed of the student members of the Board of Control.

ARTICLE VII—MEETINGS

Meetings of the entire Armour Tech Student Association student body may be held at such intervals as the officers of the organization deem advisable. The Board of Control of the Armour Tech Student Association shall hold regular calendar meetings throughout the academic year. At these scheduled meetings, a representative of the Armour Tech News is requested to attend to report the proceedings of the Board of Control to the student body.

CONSTITUTION OF THE ARMOUR TECH STUDENT UNION BOARD

Control of the Student Union shall be delegated by the A.T.S.A. board of control to a Union Board composed of the following: one representative each from the Senior, Junior, Sophomore, and Freshman classes, Co-op. Group A, Co-op. Group B, Evening Students, graduate students, and one faculty member.

It shall be the function of the Union Board to determine the policies and regulations concerning the usage of all parts of the Union Building subject to the approval of the A.T.S.A. Board of Control.

The operation of the bookstore, check room, and the dining rooms shall be under the direct control of the Armour Institute of Technology administration.

The Senior, Junior, Sophomore and Freshman class members of the Union Board shall be elected by the A.T.S.A. Board from three men in each class placed in nomination by the respective class representative on the A.T.S.A. Board. The election of the U.B. member shall be held at the Oct. meeting of the A.T.S.A. Board.

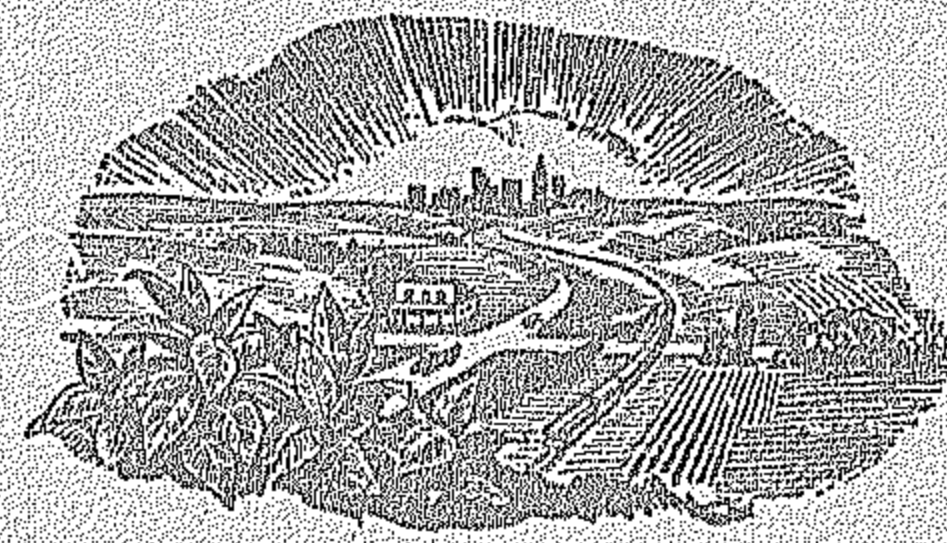
The remaining student members of the Union Board shall be elected by the A.T.S.A. Board from three nominees selected by their respective groups. The faculty member of the Union Board shall be appointed by the administrative offices of Armour Institute of Technology.

The term of office of each member of the Union Board shall be one year, or until his successor has been appointed. The Senior representative shall act as the chairman of the Board.

The detailed administration of the policies of the Union Board shall be vested in a paid manager nominated by the Armour Institute of Technology Administration, and paid from the Union budget. He shall be a member, ex-officio, of the Union Board.

The number of student assistant managers and student employees required for the Union shall be determined by the Manager, with the approval of the Union Board.

Tobacco...opens Doors to Fields where People Live, Work & Achieve



Today there are about 1,000,000 cigar stores, drug stores, country and grocery stores where you can buy cigarettes in the United States. These retailers, and the jobbers who serve them, have built up a service of courtesy and convenience unmatched by any other industry catering to the American public's pleasure.

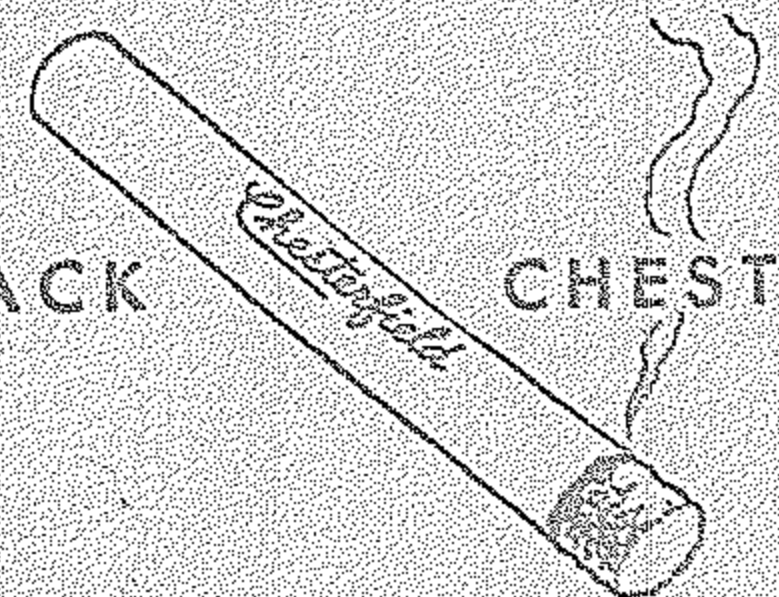
THERE ARE ANOTHER MILLION people who are engaged directly or indirectly in the transportation of cigarettes to every town, hamlet and crossroads.

IT IS ESTIMATED that there are 1,602,000 tobacco farmers raising tobacco in 20 out of the 48 states. Good tobacco is one of the hardest crops to raise and bring to market, requiring great skill and patience from seed-bed planting to harvesting and curing. The modern tobacco farmer has done well the job of constantly improving the quality of his product.

THE AVERAGE LENGTH of service of the 13,230 people working in the Chesterfield factories, storage houses, leaf-handling and redrying plants is over 10 years. This means that every step in the making of Chesterfields, regardless of how small, is handled by people who have had 10 years of experience and ability in knowing their jobs.

TRULY TOBACCO OPENS DOORS to fields where people live, work and achieve, and Chesterfield takes pride in its ever increasing part in this great industry that is devoted entirely to the pleasure of the American public.

To SMOKERS, Chesterfield Cigarettes have always said, and now repeat, that in no other cigarette made can you find the same degree of real mildness and good taste, or the same high quality of properly cured and aged tobaccos. Chesterfield Cigarettes are made with one purpose only...to give smokers everywhere the Milder, Better-Tasting Smoking Pleasure they want. You can't buy a better cigarette.



MAKE YOUR NEXT PACK CHESTERFIELD