

Armour Tech News

Vol. XXI. No. 2.

Armour Institute of Technology, Chicago, Illinois

Tuesday, February 22, 1938

Players Present One Act Comedy Today at 11:30

'Marriage Proposal' First 1938 Effort

The long delayed opening of "Marriage Proposal" will come to pass today at 10:30. It is the Armour Players Guild's first 1938 effort, and is shiny and new from every angle.

Armourites have never seen the likes of "Marriage Proposal." It is a high geared one act comedy from the pen of Anton Chekhov, the popular Russian playwright. The play's title reveals the plot. A laugh-a-minute pace is maintained in viewing the difficulties encountered by a young Russian Romeo trying to put a marriage proposal across to his Russian Juliet.

Three Newcomers

Three newcomers to the Armour stage will make their debut in this production. For the feminine lead, the guild was fortunate indeed to secure one of Broadcast Production, Inc. brightest stars, Miss Yvonne Kavanaugh. With all her experience in radio and plays, the very attractive Miss Kavanaugh should find her difficult role an easy task. Playing opposite her is, Jorma Leskinen, a freshman. This is Leskinen's first venture into dramatics. Although he is totally lacking in experience, he has displayed enough determination and ability to learn acting in past rehearsals to warrant the male lead. The third newcomer is a junior, John Keane. Keane is also without acting experience, but he now handles his lines like a seasoned veteran.

Cast Now Complete

The complete cast includes Yvonne Kavanaugh, Jorma Leskinen, and John John Keane.

Prof. Homer C. Combs and his assistants, Pantone and F. MacConnell have done a fine directing job. Tickets, which have been on sale since last Friday, may still be obtained at 10 cents per ticket. The technical staff, which is in charge of ticket distribution, includes:

Wm. Buckman—Stage Manager.
R. Brinkman, R. Underhill—Props.
B. Sternfeld—Publicity.
M. Pantone—Tickets.
Tom Hunter—Costumes.
G. Danforth, J. Rea, and G. Scott—Scenery.

(Continued on page four)

A. S. M. E. to Conduct Contest to Choose Convention Delegate

On April 18 and 19, the American Society of Mechanical Engineers will hold its annual convention in Milwaukee, Wisconsin. Each chapter of the A.S.M.E. will send a delegate who will speak for twelve minutes on any subject of his own choice after which the assembly will discuss the speech for three minutes. A prize will be given to the student giving the best talk.

The Armour chapter of the A. S. M. E. will choose its delegate by means of a contest. Any member of the A.S.M.E. may speak for fifteen minutes on any subject at any of the meetings between now and the convention. The student, who in the opinion of the members of the A. S. M. E., gives the best talk, will be chosen delegate to represent Armour at the convention. In addition to a delegate, each chapter may also send a faculty advisor. The faculty advisor from Armour will be Professor H. L. Nachman. It is expected that several other members of the A. S. M. E. will go to the convention at their own expense.

Professor Nachman has not yet received the program for the convention but it is expected that there will be a business meeting, an inspection trip, a banquet, and several other activities.

On March 22, the national president of the organization will speak to the members of the Armour chapter. The next few meetings of the A. S. M. E. will be devoted to student speakers who will compete for the honor of being Armour's delegate.

Chi Epsilon Elects Officers; Max Zar is New President

At a recent meeting of Chi Epsilon, honorary civil engineering fraternity, the following men were elected to serve as officers for the second semester: M. Zar, president; B. Peterson, vice-president; T. Speer, secretary; R. Braun, associate editor of *Transit*; Professor J. C. Penn, faculty advisor; and Professor R. L. Stevens, treasurer.

March 30 Set as Date for Second Annual 'Dad's Night'

Plans for the second annual "Dad's Night" are being started, it was announced last Thursday by C. W. Dunbar, president of the Armour Tech Student Association. The event, which is scheduled for Wednesday, March 30, will consist of a banquet with entertainment and a general get-together between dads, students, and faculty. An athletic contest is not to be a part of the program this year.

The program will take place in either the Lake Shore Athletic Club or Medinah Athletic club. Temporary plans call for prominent men from Armour and outsiders to speak. The get-together between dads and faculty will be the feature of the program.

Dr. Pease, '01, Dies; Renowned Scientist

Dr. Francis G. Pease, Armour alumnus of Mt. Wilson Observatory fame, died February 7 in St. Luke's hospital after a week's illness. Dr. Pease was a graduate of the class of 1901, receiving a B.S. degree in mechanical engineering. He received his M.S. in 1924 and his Sc.D. in 1927 from the California Institute of Technology.

For the past thirty-four years Dr. Pease has been associated with the Mt. Wilson Observatory. During the early years of his stay there he designed a majority of instruments for use in the observatory. Continuing on the design motif, Dr. Pease's most recent achievement was the drafting of plans for a 300 inch telescope. These plans were modified and with his help and suggestions the plans for the 200 inch telescope which is now under construction for use at Palomar Mountain were made.

Two of the achievements which earned for Dr. Pease a place in the scientific world are his measurement of stars by analysis of light waves on an interferometer, and his calibration of the speed of light.

Participation in professional societies was also part of the work of Dr. Pease. A fellowship in the Royal Astronomical Society, the Astronomical Society of the Pacific, the American Society of Mechanical Engineers, Optical Society of America and charter president of the Pasadena Engineering Society numbers his professional honors.

Dr. J. F. McNamara Removes Open Safety Pin from Lung

In what was described as a most delicate operation, Dr. John F. McNamara, Medical Advisor and Examining Physician of Armour Institute retrieved an open safety pin, which for the past nine years, had reposed in the left lung of his patient, Mrs. Catherine George.

The operation was performed at Mercy Hospital a few weeks ago by Dr. McNamara, assisted by Dr. Carl H. Christoff. The pin was removed with a bronchoscope—a flexible tube equipped at the end with a small, light and delicate forceps.

Mrs. George inhaled the pin in 1929 but until recently it caused her no distress. Lately, however, she had been experiencing pains in the heart and lung.

Snapshoters Vie for Cycle Contest Prizes

Deadline for Pictures Mar 2; Faculty Entries Urged

In order to stimulate activity toward producing a good feature section in the new edition of the *Cycle*, the staff has instituted a contest which offers twenty cents for each picture used. A committee composed of faculty members will act as judges. The best picture, in their opinion will be awarded a five dollar prize.

Rules for the contest, as set by the *Cycle* staff, are as follows: pictures should be submitted in an envelope with the owner's name on the outside; the size of pictures to be about four inches by three inches; gloss prints must not have any identifying marks or names on back; and all pictures entered in the contest be placed in the *Cycle* box no later than Tuesday, March 2nd. Members of the faculty are also asked to enter pictures in the contest. All pictures will be returned.

Pictures to be taken Thursday, February 24 are:

- 1:00—Co-op Club Officers
- 1:15—Rifle Club
- 1:30—Campus Club
- 1:45—Senior Class Officers
- 2:00—Junior Class Officers
- 2:10—Baseball Team (Group and Individual)
- 3:00—Tennis Team (Individual)
- 3:30—Boxing Team (Group and Individual)
- 4:00—Wrestling Team (Group and Individual)
- 4:30—Golf Team (Individual)

Pictures of the co-op officers, senior class officers, and junior class officers were taken once, but as the negatives were spoiled, it is necessary to have the pictures retaken. Members of the athletic teams are to appear in uniform with bats, gloves, balls, golf clubs, and tennis racquets.

J. R. Millar to Speak Before Seniors on Human Relations

"Human Relations" will be the subject of Mr. John H. Millar, president of the Millar Publishing Company, who speaks before a special assembly for seniors today at 10:30 in the assembly hall. The lecture will be the first of a short series of special lectures for seniors. The series is being conducted with a view to remedy the placement problems of the seniors upon graduation.

All seniors who have class appointments are requested to arrange with instructors to be excused from class for these occasions.

A. I. E. E.'s Leave for Peoria Trip Tomorrow

Tomorrow the first of A.I.E.E. inspection trips of '38 will begin in the Caterpillar Tractor Company at Peoria, Illinois. The trip has been organized by the corresponding secretary of the A.I.E.E. and Professor Freeman, who will accompany the electrical students.

The Caterpillar Tractor Company is one of the largest manufacturers of diesel engines and therefore, should prove very interesting. The departments of metallurgy, drop forging, and steel fabrication are a few of the interesting highlights of the trip. The group will inspect the entire plant with special men assigned to explain each operation of the shops and laboratories. The students will be the guests of the company during the entire trip, and as added inducement, luncheon and supper will be served.

Some of the men plan to visit the Hiram Walker distillery, which is located across the river from the tractor plant.

This is the first of a series of educational trips organized for electrical students which will include the Electric Corporation in La Grange, largest manufacturer of diesel electric trains.

Musical Clubs' Annual Concert at Goodman Theater Thursday

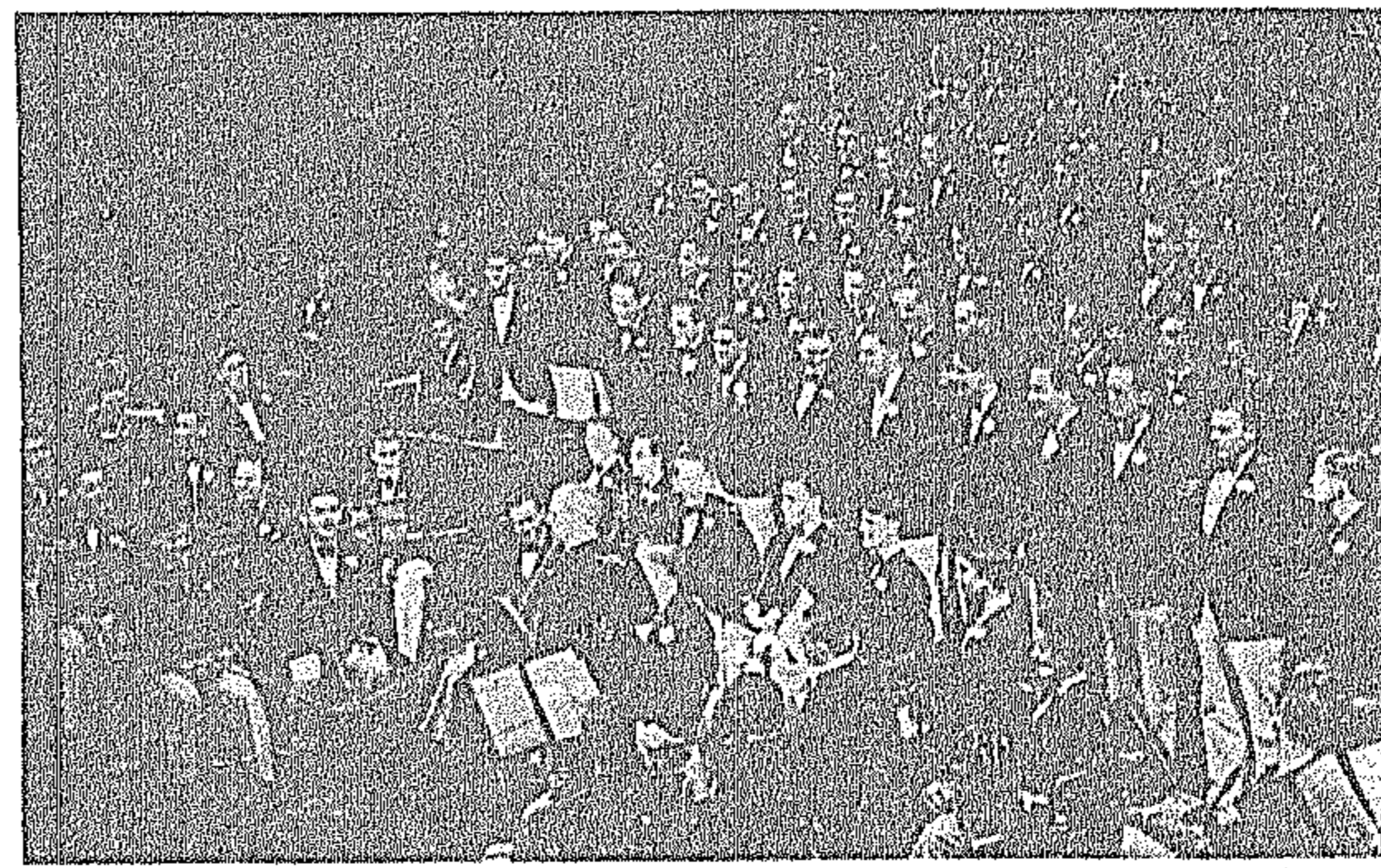


Photo taken at Goodman Theatre

Musical Clubs

Supply of Tickets Diminishing

Confident that they will repeat their successes of past years, the Armour Tech Musical Clubs, under the direction of Gordon Erickson, will begin the third annual Goodman Theatre concert next Thursday, Feb. 24, at 8:30 p.m. This concert is by far the most ambitious project that the orchestra and glee club undertake during the school year. The Goodman Theatre, site of the concert, is located immediately behind Chicago's Art Institute.

Feature Several Soloists

The glee club, which consists of 75 members, will feature several soloists. Richard Vandekieft, tenor, will sing "Just You," by Burleigh, and Thomas Yeakle Jr., bass, will offer "On the Road to Mandalay," by Speaks.

Soloists of the 40 piece orchestra include George Danforth, who will play his own piano arrangement of Groffe's "Mississippi Suite," accompanied by orchestra and glee club. Adolph Rume, violinist, will play a solo part in "Adoration," by Borowski. The oboe solo in "Beneath Thy Window" will be played by Peter Woods. Other incidental solos will be taken by Harold Doolittle, trumpet, and William Mashinter, violinist.

Colored Background

Lighting effects, which have lended a popular background to past concerts, will play an important part in next Thursday's concert. These effects aid the visual as well as the oral senses by blending with the voices and instruments a myriad of color combinations to suit the moods of selections rendered. Design of the lighting combinations are attributed to student architect Danforth and graduate architect Lischer.

PROGRAM

Herod Overture	Hadley
Orchestra	
Adoration	Borowski
Just You	Burleigh
Fierce Was the Wild Billow	Noble
Glee Club	
London Suite	Noble
Meditation	
March	Orchestra
Plantation	Steiner
Old Man River	Kern

(Continued on page four)

Pre-engineering Class from North Central Visits Here

Under the directorship of Professor Garden, a group of twenty pre-engineering students from North Central College were conducted through the laboratories and class rooms of Armour Institute by several members of the Institute's senior class.

Two of the men assisting in the tour are former members of North Central.

'Color Press' Topic at Camera Meeting

The Armour Eye held its first meeting of this semester last Wednesday in their newly decorated rooms in Chapin Hall. Through the courtesy of the Eastman Film Company, a series of slides with explanatory reading describing a new type of color photography was presented.

This is a process in which relief images are formed on transparent supports and dyed with water soluble dyes. In this process, only the dye images are transferred to paper. The paper is said to imbibe the dye, and it is therefore called an imbibition process.

Two members of the club had charge of the program; P. J. Stanley operated the slide projector, while A. N. Fried read a paper describing this type of color photography.

Radio Talk Given by A. Goldsmith

Did you know that the yellow-orange fog lights often seen on automobiles and trucks are purposely placed as low as they are? One might think, erroneously, that much of the available illumination would be lost. Such is not the case, however, because conditions frequently occur in which fog is less dense immediately above the road than at the usual headlight level. This actually enables the light to penetrate deeper into the fog. This fact was one of the many interesting points brought forth in the seventh quarter-hour program in the third series concerned exclusively with electrical engineering topics which was presented over WCFL at 7:15 p.m. last Saturday. Mr. Arthur Goldsmith of the electrical engineering department was the guest scientist of the program. The subject he discussed was "Electric Highway Lighting to Add to Safety in Driving." Mr. Alexander Schrieber, publicity director of Armour Institute, was cast in his usual role of questions as interpreter.

Mr. Schrieber pointed out that, "It has been proved that more than sixty per cent of deaths due to automobile accidents occur at night even though only twenty to thirty per cent of the total number of vehicle miles are travelled at night." While attributing this relatively larger loss to a number of factors, Mr. Goldsmith pointed out that lack of visibility is the chief cause for the majority of accidents. If it were possible to provide illumination equivalent to that obtained during the day time, the number of accidents occurring at night would be no more than those of the day, other factors remaining the same. Illumination of entire highways would involve tremendous cost and for that reason such illumination has not generally been provided. Records show, however, that open roads at night are comparative-

(Continued on page four)

Evening Division Students to Pick Officers Saturday

Permanent officers of the newly-organized Evening Division Student Association will be elected Saturday, February 26, at 3:00 p.m. in the assembly hall.

The election was called to further the organization of the association after the constitutional convention had convened with the adoption of the constitution.

The temporary executive committee desires to have present all of those interested in taking an active part in the association. It requests all students who are interested in the Evening Division Student Association to come out and vote for their choice of officers for the association.

There will be a second special meeting of the officers and problem committee of the Math Club Thursday at 12:20 in P.L.R. The future development of the club will be discussed.

Chesapeake and Ohio Sound Movies of Historic Railroad Shown at Assembly Friday

Last Friday at 10:30 in the assembly hall, a sound movie, "George Washington's Railroad," was presented through the courtesy of the Chesapeake and Ohio Railroad. Preceding the movie, a short talk was given by Dean Tibbals explaining why the movie was presented.

The movie depicted the life of George Washington, as a surveyor, a general, and a country gentleman, always fighting for a better mode of travel to the west. In spite of the efforts of Washington it was not until several decades after his death that his dream was realized.

The second integral part of the movie showed the development of George Washington's Railroad and its penetration into the middle west. The third part of the film showed the modern Chesapeake and Ohio with all its frills and conveniences. The last part of the reel showed the places through which the road runs making note of the fact that it passed through what is perhaps the most historical part of the country.

Coop Club Addressed by Faculty Members

Last Friday the Co-op Club of the "A" division held a meeting at which the freshman co-ops were informed of the general purpose and various activities of the club. New students were urged to join and a large increase in membership is anticipated.

Professor Huntley, Professor of Mechanical Engineering, spoke to the group with regard to the rapid growth of the co-op division at Armour, both in membership and student activities. Professor Freeman spoke briefly concerning the newly organized electrical engineering division of the cooperative engineering course.

Mr. Lease, coordinator of the co-ops, said that he would be glad to do all he could in the way of arranging trips through various industrial plants. Mr. Hanaman advised the sophomores and pre-juniors to join the A.S.M.E., because of the various privileges extended to members of the society.

At a recent meeting members of the Co-op Club elected officers for the present semester. The officers elected were Birger Johnson, president; Mike Larinoff, vice-president; John Kugera, secretary; and Walter Meyers, treasurer.

W. S. E. Meeting to Feature American Airlines Engineer

"Engineering Problems of Commercial Aviation" will be the subject of the lecture at the next meeting of the Armour branch of the W.S.E. February 25, in room "B" Mission. The lecture will be given by Mr. E. W. Fuller, member of the engineering department of American Airlines Inc.

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Goodman Theatre Concert

For the third consecutive year the Armour Tech Musical Clubs are preparing for their largest annual event—the Goodman Theatre concert. This year's program appears to be even larger, fuller, and more interesting than it has been in the past.

Students who do not participate in extra-curricular activities are the ones who do not realize the immense amount of time and energy expended in producing a musical program such as the one our musical clubs are giving us Thursday evening. Two or three special rehearsals are held each week during the period prior to the concert. All glee club selections must be memorized; all instruments of the orchestra must be perfectly coordinated to produce the effects desired. Voices and instruments must be kept in trim.

The price of admission for this concert is exceedingly low in consideration of expense encountered and the splendid program that Director Gordon Erickson has arranged for presentation. Students should feel fortunate they can take advantage of such an opportunity.

Glee club and orchestra members receive no remuneration for their tireless efforts except the satisfaction they gain in knowing that the concerts they give are the best they are capable of rendering and that the tedious hours spent in practice have been worth while. . . . The spirit, then, behind

the musical clubs is one of service for Armour Tech. This spirit is enhanced when Tech students and faculty members show appreciation of their efforts by attending the concerts.

Full Time Personnel Officer?

A series of lectures have been started by the Institute for the benefit of the senior class. It is the object of these lectures to help the seniors obtain employment after graduation. We feel this is an important and significant action on the part of the administration. It shows that they are aware of the gravity of the present-day employment situation, and that they plan to help the seniors through it. We highly commend this attitude.

It seems, however, that the administration is hardly consistent in their policy on this matter. The most important function of a school in helping their graduates obtain employment is through a placement office. Armour does have a placement office. It also has a competent personnel officer to manage it. The administration sees fit to put their personnel officer in a registrar's office, where he is easily distracted from his real work; it makes him assistant registrar; and, in order to see that his spare moments are filled, gives him an occasional class to teach. Our personnel officer is thus a very busy man, accomplishing much important work, but we can't help but feel that the personnel work must suffer from competition with the other obligations.

There is considerably more to the placing of graduates than filling requests coming in over the phone. Our would-be employer usually doesn't go out of his way to get engineering talent still green behind the ears. He must be educated in the art of ivory hunting. At present he looks for experienced help, disregarding the possibility that he may obtain better brains, capable of training in his field, when he hires inexperienced graduates. The education of employes in this respect requires much field work and campaigning—obviously a full time job for anyone. We therefore, in the interests of the graduating seniors, and alumni as well, urge the administration to return the personnel officer to full time personnel work.

It must be recognized, too, that much of the success of a senior in obtaining employment depends on himself. In addition to the knowledge and intelligence he is assumed to have, he must also possess an intangible something called personality. It is perhaps significant that the subject of the first lecture is "Human Relations."

Graduates, we believe, look too much to immediate material benefits for their four years of toil. Too often, they forget how little they really know—expecting their employer to purchase their brains and what little they didn't forget. By this time, they must have realized that they have only scratched the surface in most of their work. What is the answer? Graduate work may serve to make the graduate of more value to an employer. Armour men have not in the past done very much graduate work. It may prove of value.

The Slipstick

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

Well, the column must be written, 'cause time and tide wait for no man . . . especially time . . . it doesn't wait for any man. Tide too . . . it doesn't wait either. Time and tide, they don't wait. Especially time and tide, they don't wait. Time and tide, that is. They don't wait for anyone.

Here's the place for a joke. Funny stug that is . . . Humor . . . Ha . . .
 Norkus: "At last I've passed Math 10!"
 The Inevitable Sucker: "Honestly?"
 Norkus: "Don't be so darned inquisitive."

You don't have to laugh, I'm not a professor. (That's what is known as a feeble attempt to save the gag. You never can tell, it takes so little to amuse an engineer.)

To heck with the expense! Give the canary another seed.

The trouble with the honor system in this school is that the profs have all the honor and we have all the system.

It's a little difficult to maintain continuity here: I just happened to be looking through a humorous magazine when the gags came to me out of a clear sky (With modest lowering of the head; "Aw shucks, twarn't nuthin' ma'am.")

"Porter, fifty cents for another pitcher of ice water."
 "Sorry, sub, but if I takes any mo' ice dat corpse in the baggage car ain't going to keep."

And, to end up in a blaze of glory (Phrase no. 234 cannery shelf AZ-5)—the greatest contribution chemistry has made to the world, according to the bewigged souls in the other departments, is blondes.

This is an authentic honest-to-god contrib, and as such, should be treated with care, nay, even unto reverence.
 Oh papa, dear papa, come out of the froth.
 The house is on fire. Come, cease with your bawth.
 Oh daughter, dear daughter, that will I not;
 I'm staying in here 'til the water gets hot.

Starving Actor Saved by Curtain; Hill Billy Reveals Astounding Facts

Dear Sally,
 "Bread! Bread! Give me bread," an actor wonce cried, and the curtain came down with a roll. Ah, me.

Wel, Sally, hear I are bak agin. I yam sow sorry I don't rite sooner, but I have ben buzy. And how? Ezams and wat knot. I feal so low I cud walke under a rug with a top hat an not even make a ripple in it.

I were sitting in the library, the other day, peacefull like, wen awl of a sudden I herd a stewdent cawl out around the corner of it to another in menacing tones—Quote I WANT YOUR LIFE! DO YOU HEER ME, GIVE ME YOUR LIFE!! Withe coald slivvers running up and down my bak, I dashed around the corner, my axe in hand just as the other guy sed—quote, okay okay, but you'll have too giv me your Saturday Evening Post. Unquote.

Wat Is Knowledge?
 Befour the ezams I heerd a prof. saye to stew-dents: "Study! Knowledge do not filter into your hed by souper-natural power." That's a gud slogan; but wat puzzles me is—howe DO we get knowlege? I have ben unsuccessful in finding owt.

Yew no, Sally, I heerd a cute little poem the other daye. It seems that Joshua Brush, a traveling man who sailed the briny mayne, was Mr. Brush in England, and Senor Brush in Spain. The Frochman cawled him Monsieur Brush but the Germans was his bane, for they awlways cawled him Herr Brush. Which filled his soul withe payne. Unquote. Its gud wonce in a wile, to brush up on the old wones.

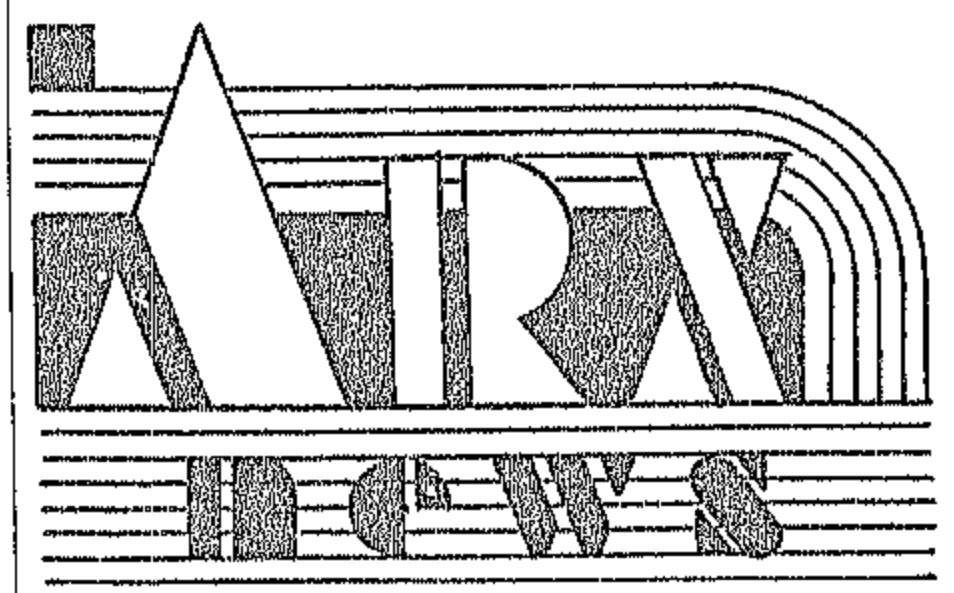
Hav Gud Appedite
 Wel, I have solved my eating problem (I have a gud appedite). Mie food buget is 5c a daye, starting tomorrow. I eat a 5 sent yeast cake in the morning. At noon I drinke too quartz of water, and sit in a warm spot at nite. Boy, wil I bea filled up!

I am now a novelist. Yep. Stoop-brain Bliss, conosieur of propounding of the finer arts, a verbal battleship. My book, wich I wil tel yew in installments as I rite it, is cawled—Quote—Skool life in Gulch-Kreek valley, or "yew only die wonce, Unquote. It opens at midnite in the garden of beutiful Jullietta McJuice, located in Gulch-Kreek valley—New Wyoming. Owr hero C. E. Orfy

B: sillwerf, is playing an oboe: an il-wood wind that nobody ever blous good.
 Jullietta, the fare, the sweet (her old man raises sugar—or cain any-how), is on the ranch howse balcone. She, bein' the county skool teacher, cawls owt to Orfy—"my sweet, wat tyme is it?" Orfy ansers: It is exactley midnite, I can tel by the sundial in the garden." "Silly," she waifs owt, "how culd yew, yew dum cluck?" "Eazy, he replies, "I have a flashlight."

Wel that is as far as I have went. Must klose. I'll think of yew much. As won girl sed too another—quote, "Do yew find men trying?", the other replied: "Yes, dear. But yew mustn't let them," unquote.

Yures,
 Stoopbrain Bliss.



Nothing has happened so far to keep me from this column, so here I am again with the latest (?) stuff of last week.

The most important thing is the arrival of Mr. Mell after his honeymooning in Vermont.

Next in importance was the Second Medal Mention that Parks received in the Class "A" judgment and was told what is not supposed to be done (or rather what is). Razzing by fellow seniors. Pitivin, Kliphardt, and Schmaltz received Mention Commendeds. By the way, it was a no-sock judgment.

Freshmen are in a quandry as to how to acquaint themselves with the gals in the art school so as to get dates for the Mad-Hatter's Ball. You tell them how Swanson.

Liliwin wants to know what Erickson did with the potatoes that came with that suit of his.

Sophs take notice: Hereafter, please refrain from creating busting figures on our recently decorated walls.

With sophomores and juniors having a chavette coming soon, and the need of a good elevation, I leave here. 'Til next.

BOS-ART.



By Bob Jaffee

Nationalism in the Arts

EVERY SO OFTEN one hears the comment that this or that artist paints in a style borrowed from another country, and therefore is a renegade and is not intellectually honest; or, if the person happens to be an author, his book is judged by self-styled critics as being quite unlike his country's accepted form and therefore is "hardly an honest treatment, although well written." To carry the point further, we find even the critics throwing harpoons into each other because their criticisms sound too much like those written by critics of other countries. John Jay Chapman, an esteemed "American literary critic," once remarked that Henry James, another American critic, wrote criticism which was too much like that of the English.

NATIONALISM, IT SEEMS, has permeated into almost every existant type of activity from the arts to politics, from athletics to personal mannerisms.

Examples of these "nationalistic attitudes" are everywhere. Thomas Craven, in his "Modern Art," attacks American artists who journey to Paris and return as French artists.

Why, he laments, can't they stay in America and paint as Americans should—why don't they let their typically American style develop.

IT HAS BEEN said that Americans are energetic, vulgar people. Britishers are stolid and unemotional, Frenchmen are vivacious and talkative, and so on down the line. From whence came these smug generalizations? Is there any truth or fact in them? Is it true that there are definite mental and physical characteristics which can be identified with each country, and that the critics are right in maintaining that each country should have its own trademark to identify its product whether it be a symphony or a washing machine?

The question of nationalism vs. cosmopolitanism resolves itself into factors of considerably more import than a trend in literary criticism. Wars are waged, battles are won and lost because of this concept.

IT IS EVIDENT that there is such a phenomenon as nationalism being talked about, advocated, written about, painted, composed, and thought. But—actually are the people of a nation all alike in their type and general behavior by reason of being born of parents belonging to that nation? Or are the people of one nation all alike by reason of being bred in the culture of that particular nation? Or, finally, are the people of one nation heterogeneous, corresponding to no general type? The answer is difficult. To the first, it is emphatically no, but the second and third are both

probably right in part.

At birth we are all on a common ground whether white, black, brown, red, or yellow; whether born in a backwoods cabin or Buckingham Palace. This fact is undisputed by sociologists the world over. If this is true, whatever differences there are in racial or national stocks must necessarily come about from the environment in which the person is born.

HOW GREAT AN influence environment has in determining an individual's type is difficult to say. It is true, of course, that people of various countries do differ in many respects; basically, however, the people of all countries are alike as far as mentality is concerned. It is not to be assumed, for example, that Jan Sibelius, the Finnish composer, has a monopoly on music of a certain grandeur which perhaps a native of some tropical country could not have composed had he felt the same emotions in his heart and possessed the same technical ability. Ideas and intelligence are not invested in any particular country.

Physical habits and physical characteristics do vary with the country, but mental processes whether they deal with art, writing, or science are common to all of the peoples of the world.

It would be much better for the world if nationalism were done away with. There is too much of this idea of me and mine, and the devil hang the rest. To lessen this belligerent nationalistic attitude would lead to a general peace and understanding between nations.



I DON'T WANT TO WORRY ABOUT PIPE TROUBLES, SO I STICK TO PRINCE ALBERT. IT'S COMPLETE PIPE PLEASURE, THANKS TO THE NO-BITE PROCESS AND CRIMP CUT!

SMOKE 20 FRAGRANT PIPEFULS of Prince Albert. If you don't find it the mildest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time, within a month from this date, and we will refund full purchase price, plus postage. (Signed) R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina.

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PRINCE ALBERT THE NATIONAL JOY SMOKE

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

Grapplers Defeat Cardinal Matmen in Fifth Victory

Down No. Central 19-13 for Second Time in Season

HOLD FIVE OUT OF SIX

Armour's matmen slammed out their fifth victory in six meets this season by downing the North Central Cardinals in their return meet last Friday, winning by a margin of 19-13. The Techmen came through with two falls and three decisions to give them their margin of victory.

Hanna and Doverspike started things off by mixing it up in the 145 pound class. Hanna held the first advantage, but soon lost it. Doverspike then took things over, and in spite of Hanna's game fight, gave North Central their first five points by a pin in 6:39.

Armour Takes 13-5 Lead

McDaniel made short work of his opponent, Worsleg, in the 118 pound division by pinning him in 2:47 and tied up the meet. At 126, Till had the advantage over Bossert all the way, and received the referee's decision at the end of the nine minutes. Captain Dunne at 135 took the advantage over Brands at the start, and although given a stiff battle, pinned his man in 7:52, giving the Armourites a margin of 13-5.

The next two bouts enabled the visitors to pull up to a tie with the Tech men. Wenzel and Nigrelli started out slowly at 155 pounds with Wenzel, getting the advantage by the toss of the coin at the end of two minutes. Nigrelli was given the advantage at five minutes, but North Central added three points to their total with the decision for Wenzel.

Decisions Clinch Final Match

The Cardinals got their final five points on Kiekhofer's pin of Kubic in 4:23. Kubic held the advantage, but Kiekhofer suddenly reversed things and achieved a pin.

Armour put the meet in the bag by getting decisions in the two remaining bouts. Kazmierowicz increased Armour's total to 16 by getting the decision over his opponent, Boardman, in the 175 pound division. Balzewick clinched Armour's fifth victory of the season by outpointing Albrecht in the heavyweight class.

Tankmen Doused by Kenosha Squad

Putting up a game fight, the Armour tankmen were overwhelmed by Kenosha Youth Foundation, 45½-18½ last Friday night at Bartlett pool. The halves were brought about by a dead heat in the 160 yard relay, each team getting half of the five points.

Aside from Wright Junior, Kenosha has given Armour the severest type of competition. K. Y. F. is on the order of an athletic club, so small wonder that the Tech mermen were somewhat outclassed by their expert opponents.

Neward Outstands in Breast

Among the most outstanding events of the meet were the 100 yard breast and the 220 yard free style. Neward of the visitors butterflied the 100 yard course in 1:11.5, which is mighty good time for that event.

In the 220 yard free style, Ray Dodge turned in one of his best times when he finished a half a stroke ahead of Knapp in 2:37.3. Gathering in the only other first for Armour was Winblad, who negotiated the 100 yard backstroke in 1:19.5, with Blume taking third.

Accomplish Fancy Dives

For the first time this year fancy diving actually took place. There was an array of one and a halfs, full twists, and half gainers. Kenosha placed one, two, with Pettes eking out a third. The relay was a dead heat, with the lead shifting from one side to the other.

Pettes, Blume, Anderson, and Winblad were the lads who furnished this oddity for Armour.

Phi Kaps Swamp Fraternity Swim; Class Event Tied by Frosh, Sophs

Phi Kappa Sigma's feat of winning last year's interfraternity swim with a sum total of 48 points was duplicated last Wednesday night when they again amassed 48 points. This is sixteen points more than the total scored by all the other houses.

Six firsts in the seven scheduled events were taken by the Phi Kaps, not to mention two seconds and a like number of thirds. Phi Pi Phi was second with a 15 point total, and Pi Kappa Phi third with 11.

Individual scoring honors went to Earl Anderson of the Phi Kaps. Besides swimming on the winning teams in the 120 medley and 160 relay, he copped three firsts by his own efforts in the 40, 100, and 220 yard free style events. Downing and Hawkins, also Phi Kaps, were second and third, respectively.

The inter-class swimming stands at a draw, the frosh and sophomores each taking a first and second in the two events that they swam. The juniors, last year's victors of this classic, came in third in both the 160 relay and 120 medley.

Captain Dodge led the frosh squad;

New Batteries Eyed in Baseball Practice

Three new pitchers and two catchers have caught the eyes of the Armour baseball magnates, the more than promising contenders for battery work this season being Fred Holle, Alex Yursis, and Russ Cannon, hurlers, and Bill Bauch catcher along with Joe Moroni.

Al Yursis is in his second year, hurled regularly for his high school squad, and pitches well enough to expect a fair chance on the regular mound.

Russ Cannon has an easy style, and along with Fred Holle will relieve last year's hurlers of some of the mound worries. Bill Bauch and Joe Moroni appear to be well learned in the receiving art and will be out to strengthen the champion diamonders.

Vic Svagdis captained the sophomore entries. The events will be replayed this week or some other measures will be taken to break the tie. There were no seniors included in the inter-class tank entries.

Just as a manner of comparison, and the statistic hounds may be interested, the winning frosh did the 160 relay in 1:25.0 while the fraternity time in this event was 1:26.5. The sophomores handed in a 1:12.0 for the 120 medley, while Phi Kappa Sigma took the fraternity medley with a 1:22.4 time.

Wheaton, Purdue Test Mat Record

This week promises to be a busy one for the ace Armour wrestlers with two meets away from home. On Wednesday they journey to Wheaton and on Friday make a trip down to Purdue. Both of these opponents have strong teams this year and the Armour boys will be taxed to the utmost to continue their winning streak.

Wheaton encountered Tech earlier this season and showed its strength by overcoming the Armourites 24-6. Wheaton was the Little Nineteen champ last year and has just as strong a team this year.

Armour's chances for victory should be improved due to McIntyre's return to action again. With that exception, the Engineers will present the same lineup as that which defeated North Central.

On Friday the matmen will attempt to show the Purdue Engineers just how tough the Armour Engineers are. Purdue, like Armour, has also tasted defeat at the hands of Wheaton. This should rate the two Engineers on about equal terms.

When the squad invades Lafayette, Coach Weisman hopes to have Maxant, who has been out with an injured finger, back in the lineup. The other starters will be McDaniel, 118; Till, 125; Dunne, 135; Hanna, 145; Nigrelli, 155; Maxant, 165; Kubic, 175; and Kaszmierowicz, heavy.

Seven Boxers Enter Golden Gloves Battles

Armour's Golden Gloves squad of seven hopeful boxers started the long trail to victory or elimination last night at Loyola gymnasium. Battling against the strongest and largest field in the history of the annual boxing show, Armour's chance for a crown, like that of any other team entry, is highly speculative.

Tech has entered her team, under Sonny Weisman's tutelage, in the novice division of the north section of the city. Each of the three city sections will send one or two of its best men in each weight to vie for honors in the semi-finals and finals at the Chicago Stadium arena in March.

Last season both Simeon and Moore went close to the finals in their divisions, earning a name for themselves and their team in Golden Gloves circles. This year Koester will represent Tech in the flyweight, Collins and Colant as bantamweights, McMahan fights with the welterweights, and Clark, Rehwaldt and Nichols will contend in the middleweight division.

Roadmen Face Loyola Friday at Fieldhouse

After losing a hard-fought meet with North Central, the track squad is practicing regularly to beat Loyola in their meet Friday. Loyola will probably put a balanced squad in the field, but from all indications it should be a Techhawk victory.

Dixon and Elwood, co-holders of the indoor pole vault record should not have much trouble with Loyola's vaulters. However, Faust, in the mile, and Simeon, in the high jump, will probably meet some stiff competition judging from Loyola's showing against Chicago.

The Techhawk squad is well balanced with Dunbar and Bingham in the sprints; McDonald and Covington in the quarter-mile; Faust, Platz, Deuter, and Ryan in the middle distances; and Finnegan in the two mile run. Rothenberg running the hurdles and Vandekieft's shot putting should bring in additional points.

Cagers Fall 48-45 in Final Seconds with Milwaukee

The Armour Techawks suffered a 48 to 45 setback by the Milwaukee Engineers in the last road game of the 1937-38 season. The game was played Thursday night in a gym not unlike Armour's own gym. The diminutive floor put the Techawks at a disadvantage, they being accustomed to play on a regulation floor.

As usual, co-captain Bill O'Brien led the scoring with a total of sixteen points, followed by Swanson and Sherer, who wound up with ten points each. The game was nip and tuck all the way until Milwaukee forged ahead in the last seconds of play with two baskets while Armour scored with a free throw by Lurz.

The Armour Techawks took an early lead as O'Brien opened with a long followed by another long and a free throw by Sherer. Milwaukee retaliated on a pair of free throws by Wolf and a pair of hook shots by Nirenberg.

The Milwaukee team employed a zone defense which works very effectively in a small gym. For their offense, the Techawks resorted to long shots and were comparatively successful.

Milwaukee overtook the Techawks with a rally that scored nine points. A hook shot by O'Brien and a free throw by Wagner drew the Tech tally to sixteen points when the first half ended with the Milwaukee Engineers on top, 20 to 16.

Swanson opened the second half in a spirited comeback by sinking two long shots and following up with a short pot shot. The Engineers tallied right along with dribble-in shots and fast breaks. For the remainder of the game the lead sallied back and forth, neither team falling far behind.

Detroit University Here in Tech Final

The Armour Techawks closed their '37-'38 basketball season with the scheduled University of Detroit contest in the armory last evening. The University of Detroit is on its western tour, having played De Paul Saturday evening and Armour yesterday before starting back east again.

Statistics not including last evening's Detroit game, show co-Captain O'Brien as high point man with 138 points including 57 field goals and 24 free tosses. Swanson also has passed the century mark with one hundred and two points.

Sophomores Bill Scherer and Lloyd Norkus have amassed 81 and 46 points respectively in their first season of varsity play. Co-Captain Jack O'Connell takes fifth position in the scoring column with 11 field goals and 14 free tosses. Wagner and Henriksen follow closely with 27 and 26 points each.

A pair of free throws by Rees and a long by Wolf put the Milwaukee quintet ahead and they attempted to stall for time. Bill Sherer, however, broke up this play and later scored on a fast break.

With the score tie at 44 all and twenty-eight seconds of play left, Rees sank a long shot which was followed by a short shot by Gutowski, who was left open under the basket. Lurz sank a free throw in the remaining seconds to end the game with a 48-45 defeat.

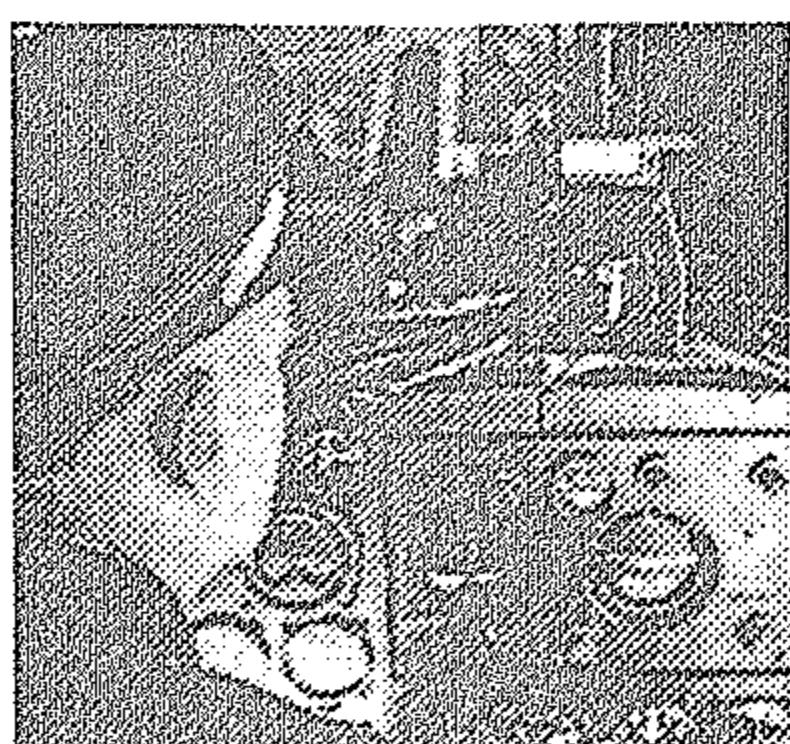
BOX SCORE			
Referee: Breen (Carroll).		Umpire: Yaguties (Austin).	
Milwaukee (48)		Armour Tech (45)	
fg	ft	fg	ft
Nirenberg	3 2	A Norkus	0 2
Rees	5 2	O'Brien	7 2
Cool	0 0	Swanson	4 2
Webb	3 2	O'Connell	0 0
Gutowsky	2 6	Scherer	4 2
Wolf	3 2	Lurz	0 1
Steurwald	0 0	Wagner	1 1
		Henriksen	1 0
		Hofman	0 1
	17 14		17 11

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WHAT M. C. COBEN SAID TO HAROLD SNEAD, CHIEF PILOT OF TWA

"Do you find Camels really different from other cigarettes?"

Harold Snead gives his own answer—"Camels agree with me!" he says. And millions of other smokers agree with Pilot Snead, making Camels the largest-selling cigarette in America

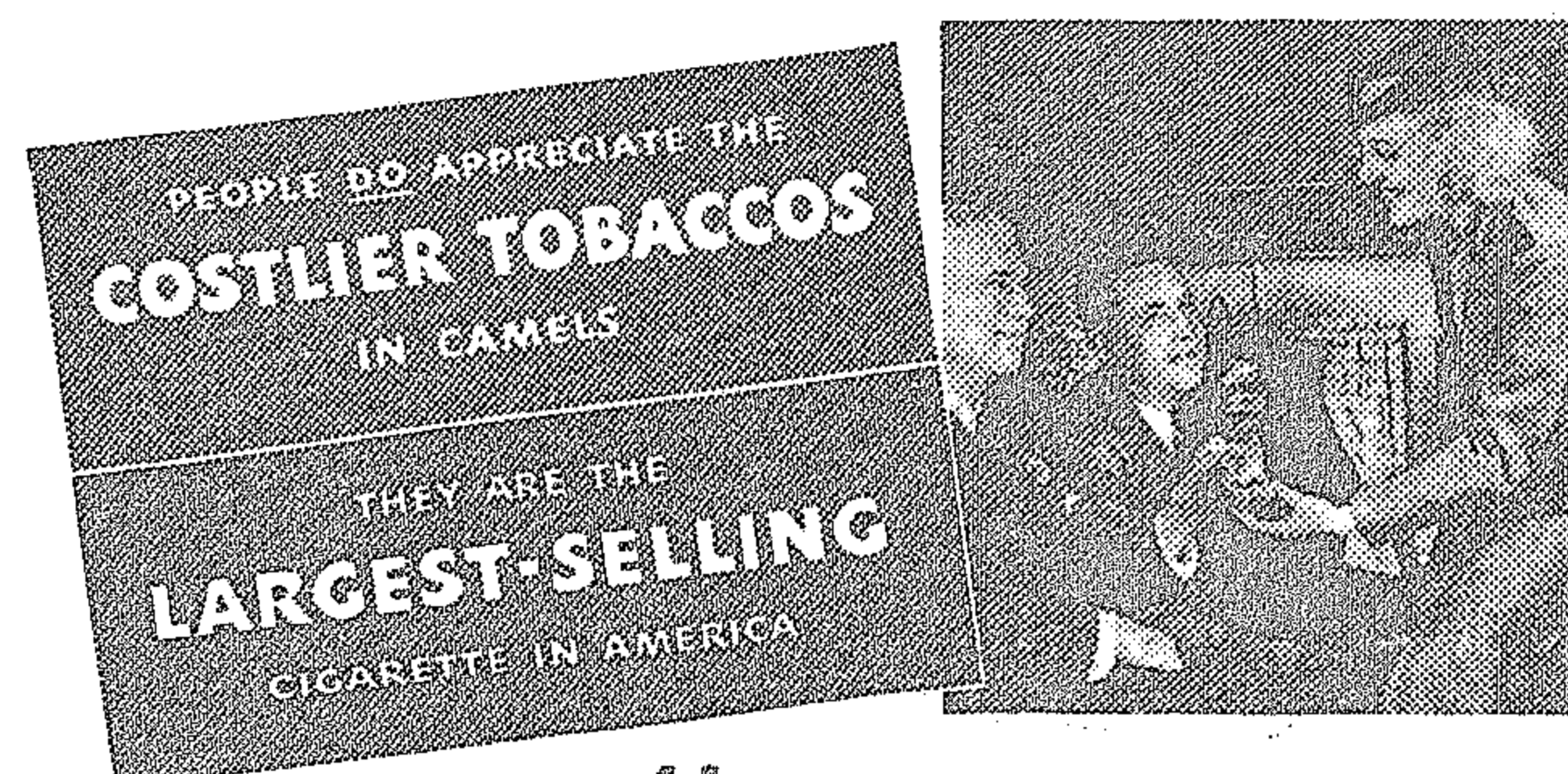


ON HIS SECOND MILLION MILES! A FEW of the instruments that Pilot Snead has to watch. After a trip, Hal likes a Camel. "When I feel tired, I smoke a Camel," he says. "You've got to take care of yourself in this line of work. Ragged nerves are out. I smoke—all I want. Camels don't get on my nerves."

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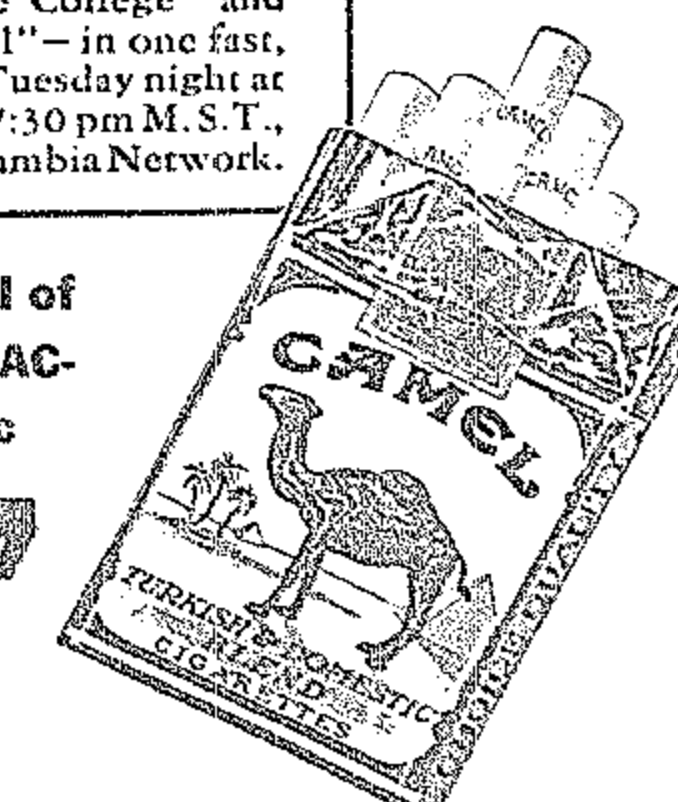
AFTER THE BIG TWA SKYSLEEPER, above, was set down in Newark Airport, M. C. Coben was chatting with Hal Snead, chief pilot of the Eastern region, and Isabelle Judkins, air hostess. Hal pulled out his Camels and offered them around. And so they got to talking cigarettes!



ONE SMOKER TELLS ANOTHER "Camels agree with me"

NEW DOUBLE-FEATURE CAMEL CARAVAN
 Two great shows—"Jack Oakie College" and Benny Goodman's "Swing School"—in one fast, fun-filled hour. On the air every Tuesday night at 9:30 pm E. S. T., 8:30 pm C. S. T., 7:30 pm M. S. T., 6:30 pm P. S. T., over WABC-Columbia-Network.

Camels are a matchless blend of finer, MORE EXPENSIVE TOBACOS—Turkish and Domestic



Concert—

(Continued from page one)

- Excerpts from the Mississippi Suite Groffe
- Glue Club and Orchestra Intermission
- Friendship Haesche
- Black Eyed Suzie Bartholomew
- On the Road to Mandalay....Speaks
- Glee Club
- Beneath Thy Window La Thiere
- Atlantic Suite Safranek
- Nocturne and Morning Hymn
- Destruction of Atlantis Orchestra
- The Drum Gibson
- Secrets Matthews
- De Animals O'Comin' ...Bartholomew
- Glee Club
- I Sing Adams
- Song of the Vagabonds Friml
- Orchestra and Glee Club

After the Goodman Theatre concert, the musical club will continue their activities with renewed vigor. On March 2 a concert will be given for the Boosters' Club of the Illinois Central Railway in St. Cyril's Parish hall. Short musical programs will be given at Tilden Technical High School and Lindblom High School on March 4 and March 18, respectively.

Drafting Rooms Picked as Site of Civil Service Exams

One hundred and ninety nine draftsmen will compete in the second half of their civil service examinations tomorrow night in the freshman, civil, and mechanical drawing rooms. The men are all seeking the position of junior draftsman.

The first half of the examination was held Monday, February 14, at Loyola University. Twenty monitors and officials of the examination board will preside over the men.

Fraternity Notes

PHI PI PHI

Phi Pi Phi is pleased to announce the initiation of *George Ellis, '41*, *Richard Larson, '41*, *Raymond Main, '41*, *William Plengey, '41* and the pledging of *Harold Anthon, '39*, *Gerald Platz, '40*, *Philip Virtue, '41*

Last week was Hell Week, and was enjoyed immensely by the new members. Now the older members can recuperate.

PI KAPPA PHI

A social committee, consisting of the pledges who are about to be initiated, is making plans for a dance to be held on or about March 12. The boys promise us an affair that will come up to the standards of our active social committee.

Our district convale is to be held this Saturday and Sunday, Feb. 26 and 27. We expect about forty delegates from our chapters at Illinois and Purdue. Plans have been completed, and Harry Perlet, head of the program committee, has planned a full two days for the boys.

THETA XI

The nightingales of the house have been vocalizing for the past week in a premature practice session for the interfraternity sing.

Drinking champs in the house are Bros. Graf and Gruetzmacher. They both manage to knock off a quart of milk per day.

We congratulate the men of Phi Kappa Sigma on their victory at the recent swimming match.

Next week will be the "Rosey Week" for our pledges. Yep, "Hell Week" has come at last, and will we make it a banged up affair (?)

TRIANGLE

Armour chapter of Triangle fraternity takes pleasure in announcing the pledging of the following men:

- Lorin E. Grosboll Co-op '40*
- Howard C. Johnson Co-op '42*
- Francis E. Wilts Co-op '42*
- Fred G. Haegels Co-op '42*
- Henry S. Mirrow '39*
- John P. Nicholson Co-op '42*
- Bruce H. Lundgren Co-op '42*

Radio Talk—

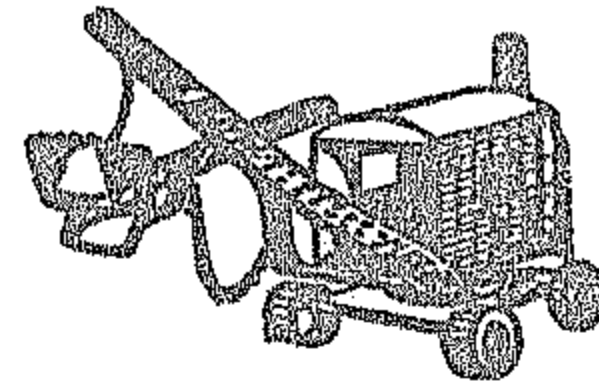
(Continued from page one)

ly safe, and that it is the intersections and heavy traffic points that constitute real danger zones. To compromise between the benefits derived from illumination along entire highways on one hand, and the prohibitive cost on the other hand, the trend at the present time has been to provide illumination at least for the danger zones. In recent years, sodium vapor lights have been developed to meet requirements for low cost of operation and maintenance, so that many roads are now being illuminated by these lamps. The question of whether such illumination will generally be provided in the future for all highways still remains a question. Mr. Goldsmith merely ventured: "I cannot say, although it is possible that some of the more important of the arterial highways will eventually be so lighted."

Associate professor Charles Anson Nash, who was originally scheduled to present last Saturday's talk, was unable to do so. He is credited, however with assisting in the preparation of the broadcast.

This series of educational radio broadcasts sponsored by the Institute is scheduled to continue at the usual time of 7 p.m. next Saturday.

STEAM SHOVEL



What with fifteen inch skirts and intense absorption in the game, a beautiful blonde may be forgiven if a dress hikes up a little high. But shame on the Armour team; it wasn't strictly necessary that they develop a secondary interest in the game . . .

Chevalley really takes his juice seriously. Last Friday while in the library resting his eyes, he awoke with a start, nearly knocking over a few chairs explained, "I dreamt I was using 15,000 volts across a condenser and got an awful shock."

NATINCHEK and BOEHME proved superior to their environment in a similar situation at Wheaton—they won their tennis match. Mind over matter.

Soph students' lives are being endangered weekly in the Org. Chem. lab by EWING'S and PATLOGAN'S liberal interpretation of experimental technique; as matters stand, they're neck and neck in a mad race for BEN-JAMIN B's jackass award.

There are a number of ways of escaping rightful retribution and it would seem that Mort Waldman has discovered the vital secret. Sighting the librarian bearing down on him after an interlude of gentlemanly chatting, and seeing that you're-going-to-get-what's-coming-to-you gaze in her eye, he quietly rose to his feet, gathered in his books, and announced in indignant tones to the library at large, "I'm leaving; it's too noisy in here."

OTHER CAMPUSES

By James Hebson

By barbering his way through the University of Alabama, one student not only pays all his college expenses, but also sends from three to five dollars a week to his widowed mother in New Jersey.

Want to be a radio star? Take law. These former law students now appear before the court of public opinion and are favorites among many: Bing Crosby, Gonzaga university; Rudy Vallee, Maine and Yale; Hoagy Carmichael, Indiana; Lowell Thomas, Kent, and Don Ameche, Wisconsin.

Five sons have been sent to the United States Naval Academy at Annapolis by John Crommelin, Alabama planter. The fifth and youngest son entered the academy last fall.

For ten years a University of Alabama sophomore has been pursuing the cleanest hobby on record. He has sample bars of soap gathered from 20 states.

A bill which would ban "round dances," including the "big apple" and "trucking" at Mississippi schools of higher education has students at the University all riled up. Comment from rank and file students as well as student body leaders heaped denunciation upon the bill.

When a girl says she "simply loves her work and would never give it up for marriage," she is kidding at least 50 per cent of the time, according to a Loyola university psychologist. Dr. A. A. Schneiders contends that the so-called emancipated woman or bachelor girl is nothing more than a disappointed female.

A 27 year old horse at Massachusetts State College is still active and up to four years ago was winning prizes as a jumper. Amherst has won nearly 400 ribbons and about 20 silver pieces.

"Powers of concentration are greater in a girls' school. The girls lose nothing by not rubbing shoulders with men. They work when they work and play when they play." Mrs.

Vivienne B. Breckenridge, alumnae secretary of Sweet Briar College, says that private schools for girls prepare them better for matrimony than do coeducational institutions.

Co-Op Code

Definition: Webster—"butter-ball; a variety of North American duck." Rather strange company this bird Whittingham keeps, we'd say.

Girls! Beware of the bow-legged kiss-waltzer at large in the vicinity of Chicago and Aurora. Last seen at the Soph Informal. Mode of operation characterized by the brilliant cupid's bow mark left on the forehead of each victim. Large reward offered to any girl who can capture him and make him wear "Kiss-Proof."

J. J. (three-snores-and-a-sneeze) Maciejewski has been throwing the class room into confusion with his uncanny interpretation of a dog struck by a car. It's disconcerting to say the least.

"Candid" Krahulec has an assortment of snap-shots of the class taken at odd times and places. It's impossible to have any unguarded moments with him around.

Question of the week: Where does Parker go every Thursday morning in the middle of physics class??

3 point landing

When a plane lands on all three wheels . . . that's called a perfect landing

. . . and when you land on Chesterfields you find the three points of smoking pleasure . . . all you look for in a cigarette

MILDNESS that's refreshing
TASTE that smokers like
AROMA that makes you downright hungry for a smoke.

You'll find MORE PLEASURE in Chesterfield's milder better taste

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