

Engineer Sextet Conquers Bates By Score of 7-2

Owen's Charges Pass Well and Check Hard to Win Out in Rough Game

WHOLE TEAM LOOKS GOOD

In an exceptionally rough and fast game, last night at the Boston Arena, the Technology hockey team scored a decisive 7-2 win over Bates. The Engineers played brilliantly both on offense and defense, and made a fine come-back after their 4-3 loss to Williams at Williamstown on Saturday. The Beavers jumped into an early lead last night by counting twice in the first period. Johnson made the first goal at 5:47, taking the puck out of scrimmage in front of the Bates net. Williams then scored at 13:13, coming in from the left and getting a perfect pass from Paul Daley.

Second Period Also Fast

The second period was just as rough and fast as the first one. Daley got the first of Technology's four goals in this period, on a solo dash in the first minute of play. Forty-five seconds later, Williams passed to Goodwin for another score. With the second line in, Forsberg counted at 10:04, with Johnson assisting on the play. Just before the period ended, Lehman passed to Forsberg for the Beavers' sixth tally.

The final Engineer goal was pushed in by Williams, with Daley and Goodwin assisting, midway through the last period. Just previously, Furbush had scored for Bates and a minute later Secor counted for the visitors. The whole Beaver team played their best hockey of the year. The passing was accurate and their checking was hard, giving them a well-earned victory. Penalties were numerous, with the Technology team the offenders on most of the occasions.

SOUND DESCRIBED IN THIRD TALK OF SOCIETY OF ARTS

Professor Morse Gives Lecture on "Sound and Silence" to Capacity Crowd

Reproduction of sound and elimination of sound were explained to an audience that filled Room 10-250 to overflowing, in the third Society of Arts Lecture, by Professor Philip M. Morse, of the department of physics. The subject of his lecture was "Sound and Silence."

Professor Morse first explained what sound is. He illustrated compressional waves, and brought out the effect of changing wave-length and frequency with an apparatus which produced a sound that could be changed rapidly from a low pitch to a high one, producing a weird effect. Pitch, intensity, and tone-quality of sound were also described, and the little-known decibel scale for measuring intensity was explained.

Takes Sound Apart

Professor Morse illustrated the effect of omitting first the low frequencies and then the high frequencies from sounds. He passed music from a victrola record and then the sound of his own voice through a set of electric filters which transmitted only the desired frequencies. He distorted reproduction sounded very much like the first radio sets. The reproduction of sound was usually demonstrated by projecting after-waves on a screen. The difference between the waves sent out by a small and a large diaphragm as shown. The same apparatus was used to illustrate reflection and focusing of sound in auditoriums and rooms.

"Cheeses" Say Biochemists After Counting Bacteria

Cheeses, more cheeses, cheeses galore recently made an appearance in one of the biochemical labs. Cheeses from Norway, Sweden, Germany, Holland, Switzerland, and Italy. Cheeses of rare vintage; in fact a veritable galaxy of cheeses. Curiosity about the bacterial characteristics of these delicacies of the dinner table occasioned the incident, the students of biochemistry making bacteria counts on the cheeses in question.

After the chemical details of the investigation were completed, the class of about twenty students partook of the vestigial fromage in conjunction with a large quantity of crackers which the professor had brought for that purpose. An attempt was made to keep outsiders out of the party, but when the professor left, the gate-crashers entered.

Among the toothsome tidbits were gorgonzola, goat milk, edam, camembert, norway spice, swiss gruyere, and roquefort, muenster, limburg, and olive pimento.

Sign-Ups Started for Junior Prom

More Than Fifty Subscriptions Taken During First Day of Two-Week Period

More than 50 sign-ups, representing more than one-fourth of the objective, were received by the Junior Prom Committee when the period for sign-ups was opened yesterday in the Main Lobby. The period will continue for two weeks, but since it is expected that the objective will be reached before this time, all procrastinators are urged to sign up immediately to assure the reservation of tables.

Invitations, to be sent to the young ladies, will be available by Friday and may be procured by anyone signing up after that time. All who have signed previously may obtain invitations by calling at the Committee's table in the Lobby after Friday.

The Committee wishes to impress
(Continued on Page 4)

DRIVERS' USE OF SIGNALS STUDIED

State-Wide Survey Will Aid in Checking Accidents

A state-wide study of the use of hand signals by automobile drivers and the position of vehicles in traffic lanes is now being carried on by nearly 400 engineers and checkers stationed at various locations on important highways. This study was planned by the Department of Public Safety to assist in the solution of accident problems, and is part of the C. W. A. Massachusetts Highway Accident Survey now in progress under the direction of the Institute.

Special charts to facilitate accurate and fast reporting of the practices of drivers have been prepared for the men who will make the study. Particular attention will be given to traffic practices at intersections. Observers will note the number of cars making turns from the wrong traffic lanes without hand signals, as required by regulations on state highways. The effect of such violations on other vehicles and on pedestrian traffic also will be studied.

The survey will include a study of observance of the rules for right of way in relation to the use of hand signals for turning and stopping.

Compton to Speak at Alumni Dinner

Annual Event Comes Saturday; New Technology Cinema Will be Shown

Alumni of the Institute from all over the country will convene for the annual meeting and dinner of the Technology Alumni Association to be held in the Main Dining Hall of Walker Memorial on Saturday, February 17. The features of this year's event will be speeches by President Compton and Dr. Frank Adelott, exhibitions by various undergraduate activities, and the showing of the new Technology cinema.

President Compton has chosen as the subject of his talk: "Ghosts and Skeletons." Dr. Adelott, who is president of Swarthmore College, and a former professor in the English Department, will speak on "Adventures in Engineering Education."

Before the dinner, from 5:30 to 6:30, the alumni will view the exhibitions of several undergraduate activities. THE TECH, T. E. N., Technique, Voo Doo, and the Athletic Association will have exhibitions.

Joseph Levis to Give Fencing Demonstration

In the Walker Gymnasium, an exhibition of fencing will be given by Joseph Levis, '26, United States fencing champion and second place winner in the Olympics. The Gym Team will also go through its paces for the visitors.

During the meeting, Professor Harold E. Edgerton will demonstrate his recently developed high speed camera, showing some of the pictures that he and his colleague, Dr. Kenneth J. Germeshausen, have taken. Following this, the first showing of the recently produced Technology film, depicting the experiences of high school students who come to the Institute to inquire as to the nature of the courses, will be shown. Several duplicates of this film have been made and will be distributed to the various local Alumni Clubs and high schools.

BOOKS IN WALKER ARE REARRANGED

Old Order Changeth to Conform With Main Library

If you've had any difficulty finding books in Walker library, don't get discouraged; the system has merely been revised to conform with that used in the main library. The change has long been in preparation, and the vacation offered an opportunity for making the change. "It looked like spring cleaning," was the comment of the librarian, referring to the appearance of the library while the change was being effected.

(Continued on Page 4)

Voo Doo Purchase Price Cut to Fifteen Cents

In a last desperate effort to bolster the rapidly dwindling circulation of their magazine, the Managing Board of VOO DOO has resolved to reduce the price of purchase. This month's issue, entitled "Research Number," will appear on the stands next Monday and will sell for fifteen cents.

On second thought, although this is a desperate effort, it is not the last one. At the meeting in which the price was reduced it was discussed and voted down that the board publish a "Humorous Number" in which they might include jokes and humorous articles. This undoubtedly will be the LAST resort of the magazine.

Numerous Interruptions Bring Forth Gallic Pun

Launching a series of lectures in E 22, Professor Robert E. Rogers initiated those of the class who were unfamiliar with his rostrum department by casting barbed words at those unfortunates inclined to tardiness.

After letting the students know that there would be no smoking in the lecture room before subsequent lectures the professor gave his attention to the door which closed with difficulty. No sooner had he gotten under way with his "pearl-casting" when several late students entered.

Professor Rogers, slightly perturbed, settled back into the lecture only to be interrupted by a lone straggler. Stopping altogether he turned and said, "Now that you've found your way, do come often."

Once more the lecture was resumed. Shortly after three arrivals made themselves apparent. Again the lecture was suspended while the somewhat excited professor surveyed the offenders. Turning to the class he remarked, "As Professor Copeland once said, 'All gall is divided into three parts!'"

T. E. N. Reviewer Writes Eulogy

"Romance With Microscope" by Far Best Article in March Issue of Magazine

"The scientist and the engineer are once more forced to recognize the age-old paradox that while there may be nothing new under the sun, nature can still offer unexplainable fact after fact, physical and chemical mystery after mystery to keep the art of the textile technologist ever fresh." So says Professor Edward R. Schwarz, *Romancing with the Microscope* in March T. E. N.

The writer viewing this article is torn between two desires. One is to be loyal to his alma mater and suppress his eulogies of this writer, and the other is to be loyal to his journalistic calling and devote his efforts towards calling the attention of some publisher to *Romancing with the Microscope*. But the latter would mean the loss forever of the joy of
(Continued on Page 4)

SOPHOMORE DANCE ORCHESTRA PICKED

Andy Jacobson Chosen for Hop; Also Have Floor Show

Andy Jacobson and his orchestra have been engaged to play for the Sophomore Hop, it was announced last night. Jacobson's orchestra plays on the Blue Coal radio program as the *Cleercoulers*. He has also played on the Fcx Fur program.

With a floor show as one of its principal attractions, the Hop will be held in the Main Hall of Walker, Friday, March 2. The dance will begin at 9 o'clock, with the floor show going on an hour later. The show will consist of a girl chorus, several specialty numbers, and a master of ceremonies.

As in previous years the dance will be formal. Refreshments will be served during intermissions. All arrangements are in the hands of the dance committee which includes: John D. Gardiner, '36; Milton W. Brooks, '36; John C. Austin, '36; Henry C. Runkel, '36; Philip G. Briggs, '36; John R. Graham, '36; Lawrence Kanters, '36; Robert K. Wead, '36, and Michael A. Kuryla, '36.

Bell Sets Record in Winning Briggs Trophy First Time

Misses World Mark in Fifty- Yard Dash by One-Fifth Second

FROSH THIRD IN RELAY

In bringing the Major Briggs Trophy to Technology for the first time, Dick Bell set a local record in the 50 yard dash at the B. A. A. Games last Saturday, beating Toppino's time of last year by one-fifth of a second. Bell's time in the final was 5 1/2 seconds, only one-fifth of a second slower than the long standing world record, made by J. G. Loomis of the Chicago A. A. in 1916.

At the same time the freshman Engineer mile relay team took a third place while the varsity, handicapped by the absence of Jarrell, trailed N. Y. U. and Princeton, and the two mile relay team took fifth place. Both Technology pole vaulters cleared the bar at 11 feet, 9 in. but went out at 12-3.

Trophy Kept One Year by Winner

Winning the dash Saturday was Bell's return to form this year. He had previously failed to show anything in the K. of C. games and the Millrose games. The trophy is kept by the winner for one year and must be won three times in a row to gain permanent possession.

According to track Coach Oscar Hedlund, the absence of Jarrell in the mile relay made a difference of two seconds which is equivalent to about fourteen yards. The team was composed of Wrigley, Greenlaw, Sousa and Swartz. Placing fifth in the two mile relay, Mann, Talbert, Barrett and Jenkins made a time of 8 min. 18 1/2 sec., as compared to the University of Maine's winning time of 8-3 1/2.

SPERRY TO TALK ON GYROSCOPE'S USE IN AIRCRAFT

Development of Automatic Pilot Will be Described at A. E. S. Meeting

Mr. Elmer A. Sperry, who has taken a large part in the development of gyroscopic instruments, will speak to students and members of the faculty on Thursday, February 15. The meeting, sponsored by the Aeronautical Engineering Society, will be held in Room 5-330 at 5 o'clock. Mr. Sperry will speak on the development of gyroscopic instruments, particularly with respect to their use in aircraft.

Wiley Post Used Automatic Pilot

Although the automatic pilot came into prominence only recently when Wiley Post used one in the Winnie Mae on his recent globe-girdling flight, the idea is not new. The first Sperry gyroscopic pilot was installed in an airplane in 1914. During the war the Sperry company brought the airplane instrument as we know it today, to a high degree of perfection.

The turn and bank indicator, air speed indicators, altimeters, and other instruments were developed largely by the Sperry company. Many new instruments, including the rate of climb indicator, are based on Sperry patents. The most recent triumph of the application of the gyroscope has been the installation of automatic pilots in the 200 mile per-hour Douglas DCI airliners. Mr. Elmer A. Sperry himself was in charge of this work.

The meeting is open to outsiders as well as members. The activities of the Society for the coming few weeks will be outlined to the members by President Kendrick at the end of the meeting.



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CHILD LABOR AND THE STUDENT

DR. A. Lawrence Lowell, in his stand against the proposed child labor amendment to the Constitution, declares that if the amendment were ratified it would be possible for Congress to prohibit students from working their way through college.

The child labor amendment was submitted to the states by Congress in 1924, and had been ratified in only five states before Roosevelt's election. In an endeavor to make permanent the gains obtained through the child labor provisions in the codes, fourteen state legislatures have carried out the request of the administration and have approved the amendment during the past year.

It is obvious that the age limit is so low that few college students who have outside work would be affected; and it is extremely doubtful that Congress would exercise the power it would have, were the amendment passed, to deprive those few of their employment.

The evils of child labor are so generally acknowledged that both the supporters and foes of ratification make it plain that they are opposed to this form of exploitation. The question is whether state or federal regulation is better. The fact remains that manufacturers will build their plants in the states with the least restrictive child labor laws; this would encourage unwarranted laxity in many states.

The passage of the child labor amendment should cause self-supporting students little apprehension. Moreover, it would be a welcome milestone in the whole history of social legislation.

IN DEFENSE OF THE SPLIT INFINITIVE

IN VIEW of the long continued disdain and calumny which has been heaped on the head of the defenseless and unfortunate split infinitive we feel it our duty to strongly protest against such undeserved oppression.

Because of such long continued attacks the inarticulate and humble infinitive has acquired an inferiority complex (and the poor editor also). We feel that it is time for the under dog to immediately cast aside his inhibitions and to at last give free rein to his ego.

Those sensitive souls who cannot bear to

hear some full blooded writer gleefully tear an infinitive from end to end should retire to the chaste halls of Harvard and leave this world to more robust men. The infinitive was made to be split. Let it carry out its destined function unhampered.

FISHERMEN MAKE THE BEST SAILORS

THE rescinding of subsidies will strike a death blow to both commercial flying and the Merchant Marine, cry members of the Merchant Marine and commercial aviation. We cannot enter here on a discussion of subsidies but it may be mentioned that really progressive industries have never needed any artificial aid to growth and prosperity.

But fishermen make the best sailors. The coast guard is kept at a high level of skill through constant service, and it is obvious that it is always ready, with no additional training, to handle graver emergencies. From building bridges in Alaska to killing mosquitos in Panama, the army likewise engages with success in a wide range of pursuits which not only increases its efficiency but renders valuable service to the nation.

There are no strong objections to the army planes carrying the air mail. With the proper equipment, which can be easily and quickly obtained, the army should do at least as good a job as the commercial lines, with an increase in its ability to carry out its functions in times of stress and an economic gain to the community.

SWIMMING POOL

WE HAVE heard many complaints concerning the poor teams which Technology turns out in athletics. There have been a number of reasons offered attempting to explain the difficulties. Among these are lack of facilities for athletics, and lack of time for training.

One of the branches which is at a distinct disadvantage is swimming. In order to train, members of the squad must travel to the Y. M. C. A., the nearest available pool. Quite a bit of time is taken in travelling to and from the Y, thus cutting down to some extent the time for training. The necessity for the trip over to the pool has a discouraging effect on all but the ardent enthusiasts of the sport, who would go there no matter what the distance.

We should have a pool more readily available. There are a number of sites on the grounds of the Institute where a swimming pool could be built with a marked saving of time and energy to the athletes. More supporters would attend the matches, thus giving more encouragement to the team.

Other sports have good facilities and these teams are generally rather good. The swimming team, although it may be thriving under the present conditions, could become much better if the pool were nearer, and more encouraging to men who might possibly compete.

A local swimming pool would tend to give a fairly large percentage of the students an opportunity to gain exercise which they are now overlooking. The team would have more chance to get new members who become discouraged with the need for travelling to town each time they go swimming. For the good of the students, then, and of the team in particular, why haven't we a swimming pool which can be more easily reached?

With the American College Editor

DEMOCRACY AND DISILLUSIONMENT

ONE question has been frequently arising in our mind of late: Is idealism misplaced in democracy?

Never has a country had a leader take over its helm with a more sincere desire to lead his people into Canaan nor with dreams more idealistic in their conception than has America. The people thought that they had found in him a man who could show them the way, because they knew that his ambition was to help them, without greed or desire other than that he might bring his ship into quiet waters.

But if he was without greed, he was alone. The leeches began to cluster, to twist his idealism and sap its vitality. A few of the leeches are big, but most of them are little, each seeking but a few drops. Bored wives of well-off

(Continued on Page 4)

AS WE SEE THE MOVIES

RKO KEITH'S

"Long Lost Father"

Once again the inevitable Barrymore hauls out his load of tricks for a pretty piece of comedy drama, involving the rescue of his daughter's reputation at the sacrifice of his own interests, in spite of the fact that he has been a typical and errant Barrymore father prior to this nice little denouement.

Supporting Barrymore are, Donald Cook, Helen Chandler, Reginald Sharland, and E. E. Clive. If you like a neat job of drama with a happy ending for the wife and kiddies, this is the stuff.

S.T.M.

RKO KEITH BOSTON

The usual high standard of stage entertainment is maintained this week with the presentation of William Gaxton and Victor Moore in their "National Frolics." Gaxton and Moore are better known for their portrayals of "President Wintergreen" and "Vice-President Throttlebottom" the Pulitzer prize musical comedy, "Of Thee I sing."

They are supported by an able cast and give a competent and very light mess of vaudeville.

S. T. M.

TECH SHOW CAST HAS VACANCIES

Several positions on the cast and one on the junior board of the Tech Show are still open, as well as a number of places on the business staff for freshmen. Anyone interested in filling one of these positions should report either to the Tech Show office on the third floor of Walker any afternoon this week after five o'clock, or to a rehearsal which will be held tonight at seven-thirty o'clock in the East Lounge at Walker.

Brother Alpha



There was a smooth, round, smiling man came in to see Brother Alpha the other day that nobody seemed to know him but, still and all, you could see he was a Good Egg. So he says to Brother Alpha, "Alphie," he says, "years and years I never

read anything but the books recommended in the Technology Review and I didn't have any luck with women. Women don't like to talk about the Steam Tables, Alphie," he says, "you want to lay off the Steam Tables. Now I been reading some of this popular stuff, like the Note Books of Leonardo da Vinci and Darwin's Origin of the Species." he says, "and it's different. Life is different. They see me going by on the other side of the street and they give me the Nazi," he says, "and they say Hoo Hoo! Hoo Hoo!"

And wasn't that a Profound Ape-soo? Sweetest words of tongue or pen is Hoo Hoo! And now it is commencing again, we give it a wish for the Customers. In every class where they would go, we hope the teacher waves his hand like that and says, "Hoo Hoo, Charley!" or "Hoo Hoo, Agnes!" or whatever this name could be.

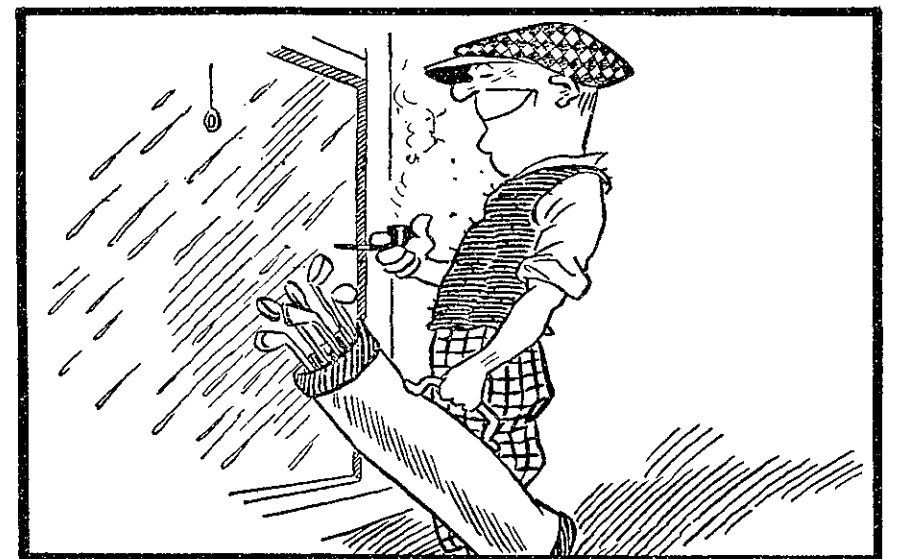
This Week in Walker

Anyhow, we got a couple Hoo Hoo's for this Gallett Burgess his Two O'clock Courage. Because he used to be a Customer here and we are just as fond of Belles Lettres as the Technology Review, although we don't use such big words. The way that boy would

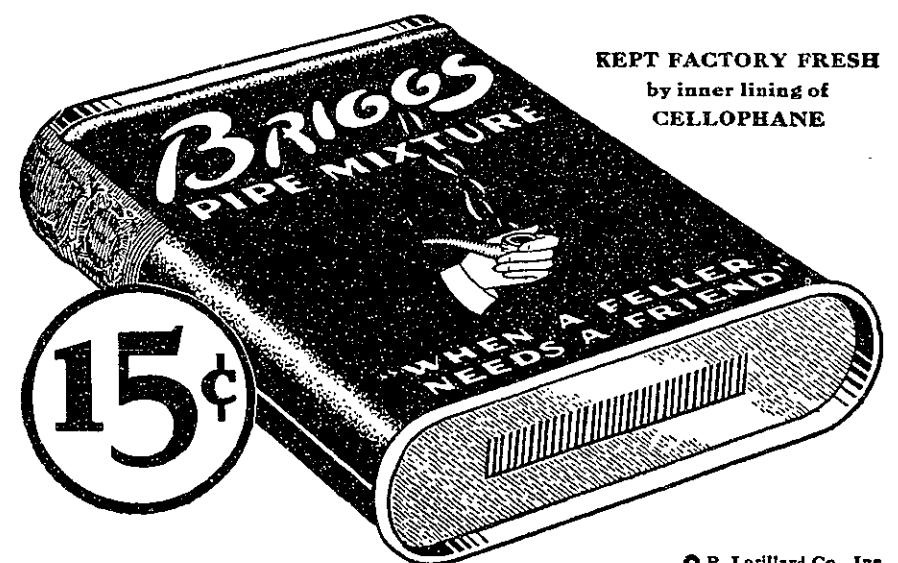
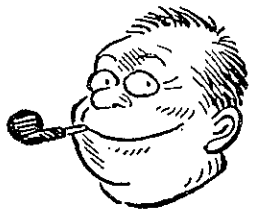
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LATE MODEL Tuxedos To Rent \$1.50 With Silk Vest. All Suits One Price—Clothiers Complete Outfitters. CROSTON & CARR CO 72 Summer Street, Boston

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KEPT FACTORY FRESH by inner lining of CELLOPHANE

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Squash Five Wins Fourth Straight

Trinity Falls Victim by Score of 4 to 1 in Saturday Game

Losing but one match out of the four played, the varsity squash team defeated Trinity on Saturday afternoon to keep its intercollegiate clean thus far for the year. The score of the meet was 4 to 1, the first match being won by Hunt by default. The scores were as follows: Eder was defeated by Hollins, 3-2; Newman defeated Hall, 3-0; Ingalls defeated Benson, 3-1; and Wood defeated Bainbridge, 3-1.

The team will have a return match at Trinity on February 17. Dartmouth will entertain Technology in a return match on February 24. On March 3, three men from Technology, who have not yet been chosen will compete in the Individual Championships at Trinity.

Technology did not win the Eastern Intercollegiate title by defeating Trinity on Saturday but the team may have a chance to claim the title. Harvard, who also has a good claim on the championship may challenge Technology after the regular season is over.

At last we have found the most unhappy man. A seasick man with lockjaw.—*The Merionite*.

TECH NATATORS DOWN B. U., 40-31

Swimming a steady all-around race against Boston University, the Technology natators were able to glean a 40 to 31 victory in spite of the brilliant feat of Captain Steel of B. U. in taking three first places. Besides winning the relay, the Engineers took only two first places, as compared to B. U.'s five, but the deciding points to win the meet were made up in second and third places.

The summaries are as follows:
 220-yard free style—Won by Steele (B); second, Vaughan (T); third, Summers (T). Time—11m. 32.5s.
 50-yard free style—Won by Tulis (B); second, Grandberg (T); third, Brown (T). Time—27 1-5s.
 440-yard free style—Won by Vaughan (T); second, Callan (T); third, Howard (T). Time—6m. 5s.
 150-yard back stroke—Won by Steele (B); second, Edmunds (T); third, Antonsen (T). Time—1m. 58 2-5s.
 Dive—Won by Page (T), 69.5 points; second, Tulis (B), 58.7 points; third, Maske (B), 51.5 points.
 200-yard breast stroke—Won by Silverman (B); second, Mueller (T); third, Young (T). Time—2m. 49 3-5s. (New B. U. record.)
 100-yard free style—Won by Steele (B); second, Grandberg (T); third, Morosini (B). Time—57 4-5s.
 400-yard relay—Won by Tech (Brown, Summers, Vaughan, Grandberg); second, B. U. (Morosini, Tulis, Howard, Silverman). Time—4m. 12s.

Professor William Hovgaard of the Department of Naval Architecture will address the monthly meeting of the American Academy of Arts and Sciences in Boston tomorrow evening, February 14. He will speak on "Fundamentals of the Theory of Relativity."

O'Brien Is Moved to Center Berth

McCarthy Changes Lineup After 37-27 Defeat by Tufts on Saturday

Showing great improvement over the form they displayed in their first meeting, the Technology varsity basketball team bowed to Tufts 37-27 in a hard-fought contest at the Hangar Gym last Saturday night. The score at half time was a 10-10 deadlock, and it was not till near the end of the game, when two of the Engineers were forced out on personals, that the Medford quintet forged ahead.

The work of McIver and Murphy, who played the center position for the Beavers, was not particularly impressive Saturday, with the result that Coach McCarthy has announced a change in the starting lineup for the next game, which will be played this Wednesday evening at Worcester against Clark University. Captain O'Brien will move from left forward to the center berth, to which he is not a total stranger, and his usual position will be filled by Bill Garth, star freshman forward last season, who has been used frequently at guard this winter. Clark, with an unimpressive team, does not figure to be too much opposition for the Engineers, even though the game is on their home court.

FENCERS LOSE HARVARD MEET

Both the varsity and freshman fencing teams were overwhelmed last Saturday afternoon in the opening meet of the year by a superior Harvard team. The varsity score was 12½ to 4½, while the freshman score stood at 7 to 2. Torks was the only Engineer to win in the foils, taking two of his matches. Martin went through the afternoon with wins with the epee and saber and garnered a

draw in another match with the epee. The first year team scored a 5 to 4 victory over Holy Trinity A. C. last Friday afternoon in the Walker Gym.



PREFERRED by TECH

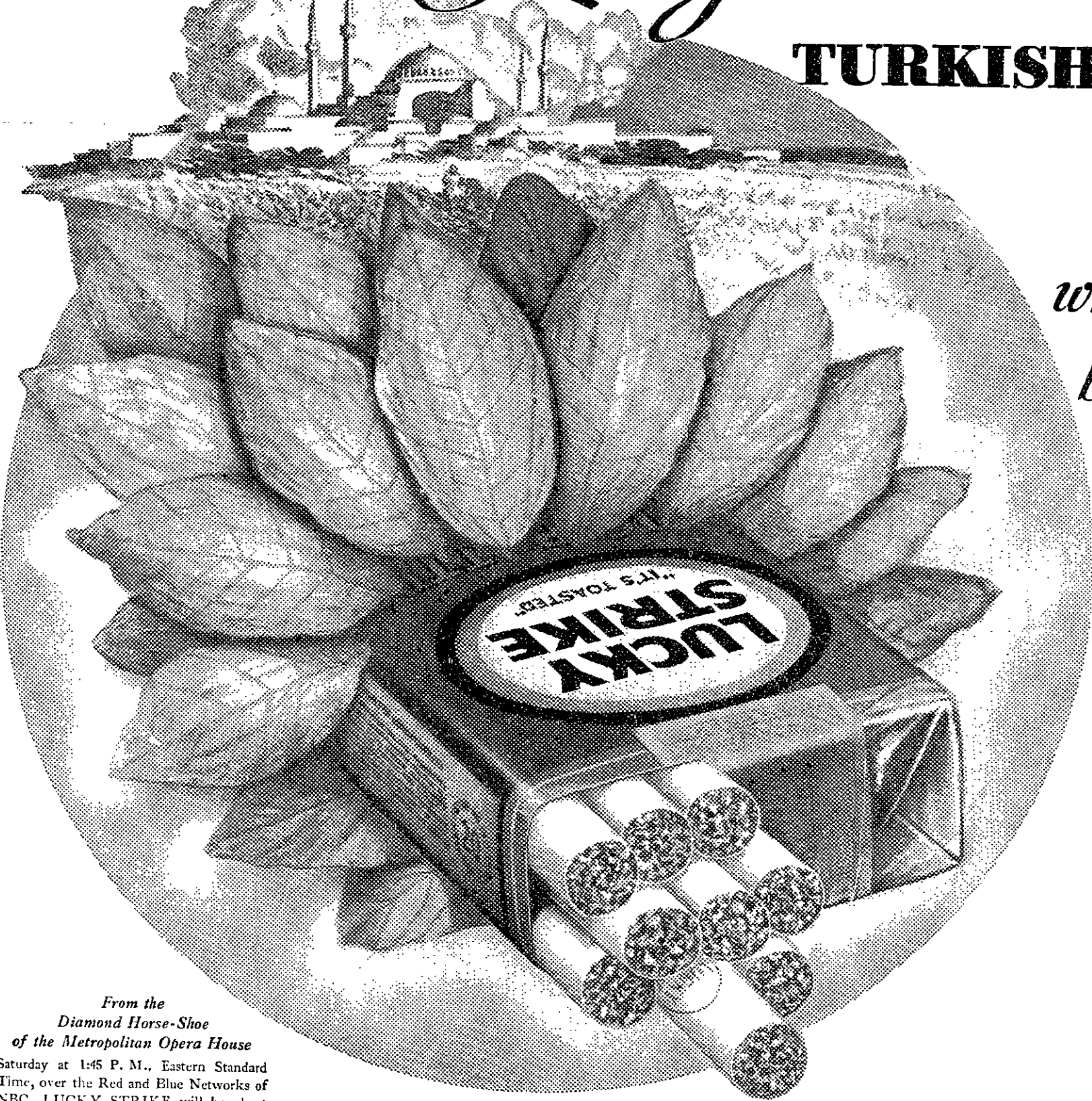
And by Harvard, Yale and the rest. If they're from leading colleges, you'll most likely find them at The New Weston. Location in the fashionable center (near clubs, smart shops and theatres) is one reason; another, the comfortable good taste of quiet rooms. To say nothing of French cuisine, the jolly English Cocktail Room, reasonable rates and week-end discounts to undergraduates who present this advt.

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From the Diamond Horse-Shoe of the Metropolitan Opera House Saturday at 1:45 P. M., Eastern Standard Time, over the Red and Blue Networks of NBC, LUCKY STRIKE will broadcast the Metropolitan Opera Company of New York in the complete Opera, "Faust."

Always the Finest Tobacco and only the Center Leaves

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NOT the top leaves—they're under-developed—they are harsh!

The Cream of the Crop
 "The tenderest, mildest, smoothest tobacco"

NOT the bottom leaves—they're inferior in quality—coarse and always sandy!

CALENDAR

Tuesday, February 13

- 1:00—Special Lecture in Aeronautical Engineering by Theo. von Karman, "Selected Advanced Topics in Aerodynamics," Room 5-226.
- 5:00—Banjo Club Rehearsal, East Lounge, Walker Memorial.
- 5:45—A. I. E. E. Dinner, West Balcony, Walker Memorial.
- 6:30—Society of Automotive Engineers Dinner, North Hall, Walker Memorial.
- 6:45—Freshman Hockey, Boston University Frosh at Arena.
- 7:30—Tech Show Rehearsal, Walker Gymnasium and East Lounge.
- 7:30—Xi Phi Fraternity Basketball, Hangar Gymnasium.
- 7:30—Chi Epsilon Smoker, Grill Room, Walker Memorial.
- 8:00—Harvard Technology Chemical Club Meeting, Room 6-120.

Wednesday, February 14

- 1:00—Special Lecture in Aeronautical Engineering, "Theory of Structure of Thin Sheets with Applications to Metal Aircraft Design," Room 3-270.
- 5:00—Aristocrats Rehearsal, East Lounge, Walker Memorial.
- 6:00—Graduate Hall Dinner Meeting, North Hall, Walker Memorial.
- 6:00—American Society of Civil Engineers Dinner Meeting, Faculty Dining Room, Walker Memorial.
- 6:30—THE TECH Managing Board Meeting, Silver Room, Walker Memorial.
- 7:30—Xi Phi Fraternity Basketball, Hangar Gymnasium.
- 8:00—Quadrangle Club Meeting, West Lounge and Grill Room, Walker Memorial.

Thursday, February 15

- 1:00—Special Lecture in Aeronautical Engineering, "Selected Advanced Topics in Aerodynamics," Room 5-226.
- 2:00—Mathematical Seminar, "Jordan's Theorem," by Mr. Henry Malin, Room 2-146.
- 3:00—Theoretical Seminar, "Classification of Linear Differential Equations," by Prof. J. A. Stratton, Eastman Lecture Hall.
- 4:30—Physical Colloquium, "Motion of Electrons in Metals," by Prof. J. C. Slater, "Electron Attachment in Gases," by Dr. N. E. Bradbury, Eastman Lecture Hall.
- 5:00—Banjo Club Rehearsal, East Lounge, Walker Memorial.
- 5:00—Aeronautical Engineering Society Meeting, Room 5-330.
- 5:30—Plant Engineers Dinner, Silver Room, Walker Memorial.
- 6:30—Army Ordnance Society Supper, Faculty Room, Walker Memorial.
- 6:30—American Society of Refrigeration Engineers Dinner, Grill Room, Walker Memorial.
- 7:00—Faculty Club Banquet and Bridge, Main Hall, Walker Memorial.
- 7:30—Tech Show Rehearsal, Walker Gymnasium and East Lounge.
- 8:00—Phi Kappa Sigma Fraternity Basketball Practice, Hangar Gymnasium.

BROTHER ALPHA

(Continued from Page 2)

spend a lifetime over Goops and More Goops and then suddenly break out in a Murder Mystery, we think it's an Evidence of Evolution. Tomorrow morning, when he props

his copy of *The Tech* against the coffee urn at breakfast, we want him to know that the Walker Memorial Library is going to be right by his side all through this trouble. We are going to buy four copies. Bishops and Captains of Finance will read detective stories, so they say, to rest up after a heavy publicity campaign, so this *Two O'clock Courage* ought to be good for the Deans.

SIGN-UPS FOR JUNIOR PRGM ARE STARTED

(Continued from Page 1)

its patrons with the fact that if they are enrolled in the advanced Military Science courses, they may have the price of both their signups and redemptions deducted from the April 1 pay checks. It is believed by the Committee that this plan will prove advantageous to those students.

Special pains are being taken to provide as delicious and tempting a dinner as is possible under the circumstances. As was previously announced drinks will be available during supper for those desiring them.

List of Ushers to Be Announced

A list of ten ushers, chosen from the junior and Senior classes will be announced by the end of the week and will be printed in next Tuesday's issue of THE TECH.

The Prom is to be held in the Hotel Statler on March 16, from 10 to 4. The "Incomparable" Mal Hallett and his orchestra have been engaged for the event.

WALKER BOOKS' ORDER IS NEWLY REARRANGED

(Continued from Page 1)

The books are now in numerical order, starting with 800 on the shelves in front of the librarian's desk and continuing through 999, going around the room to the right. The drama is now classified according to author, alphabetical in order but divided according to countries, so that plays by American authors are now in one group.

On the balcony, the books are classified numerically from 100 to 799, starting at the further end of the balcony. Biography is now indexed by the names of the men about which the biographies are written, instead of the old method, which placed the author in alphabetical order.

COMPTON SPEAKER AT FACULTY CLUB

Hunsaker Also to Address Annual Mid-Winter Meeting

With a Banquet and Bridge the Faculty Club will hold its regular mid-winter meeting on Thursday evening at seven o'clock in the Main Hall of Walker Memorial.

Chairman of the club, Murray P. Horwood, Associate Professor of the Biology Department, as toastmaster, will introduce the speakers of the evening. President Karl T. Compton will speak and Professor Jerome C. Hunsaker will give an address on air transportation, accompanied with a few pictures. Dr. Vannevar Bush is to show a Technology Movie.

Following the banquet the club members including the faculty members and their wives will enjoy bridge.

T. E. N. REVIEW IN PRAISE OF MICROSCOPE

(Continued from Page 1)

reading in T. E. N. what Professor Schwarz writes.

Romancing with the Microscope would do more than justice to even the foremost writer in scientific journalism today. Read this and weep for the light being hidden under bushels of textiles: "Whether it be the furry pelt of the wild beast draped over the muscular torso of our equally savage cave man ancestor or the filmy rayon adorning the shoulders of the modern debutante, mankind has always been interested in the texture of the garments which alike formed his protection from the elements and adorned his person." Every night from now on we shall include in our prayers one that Professor Schwarz will deign to repeat what he has done this month.

R. D. M., Jr.

WITH THE AMERICAN COLLEGE EDITOR

(Continued from Page 2)

husbands sucking at the government payroll because they are friends of the local administrator. Highways blocked by the shiny automobiles of starving CWA men who ride to work; the new athletic field cluttered up by as many cars as men. District directors handing out fat jobs as local directors to erstwhile political constituents.

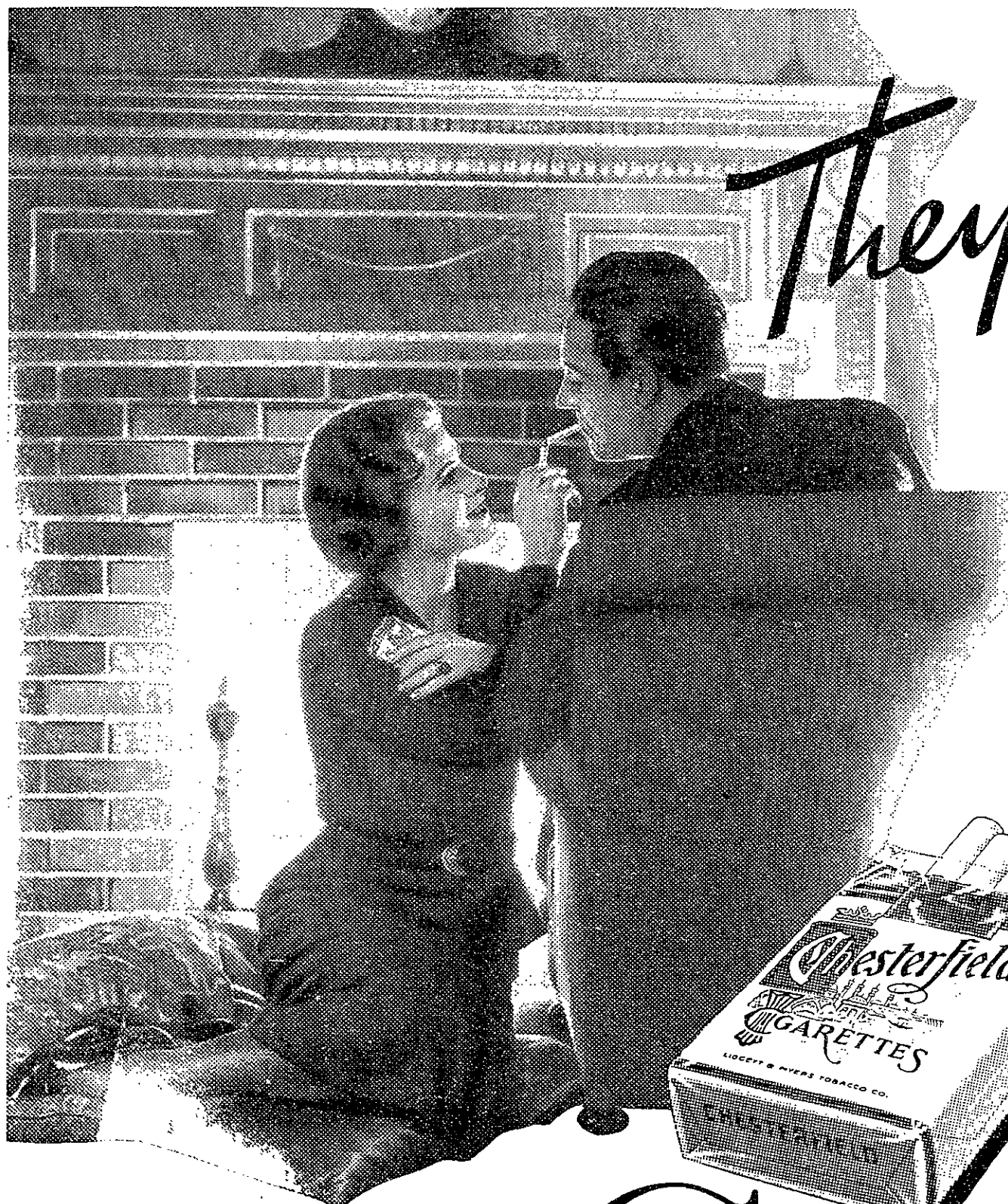
The higher we climb the scale the bigger the leeches, the more the blood. Directors of large contracting companies and steel plants scrambling madly after the thirteen million of the TVA. Trusted advisers found inadequate because their idealism was stretched too much.

It seems to have become a question of whether the leader can climb as far as Nebo before they succeed in sucking him completely dry.

Which, in spite of mixed metaphors, brings us back to the question, and makes us wonder in our disillusionment if, indeed, there is any place at all for idealism.—V.C.R., *The Daily Tar Heel*.

WRESTLERS LOSE AT ARMY, 26-6

Winning but two bouts out of eight, the varsity wrestling team was defeated by Army on Saturday by a score of 26 to 6. Marderosian and Poole were the only winners for Technology, both victories being registered by a time advantage. George was defeated for the first time this year, 118-pound class—Cairnes (A) threw George, time—1m. 48s. 126-pound class—Marderosian (T) defeated Mosley, time advantage—4m. 1s. 136-pound class—McGrady (A) threw Judd, time—6m. 12s. 146-pound class—Neiger (A) defeated Boyan, time advantage—2m. 7s. 155-pound class—Klein (A) defeated Isbister, time advantage—3m. 30s. 163-pound class—Poole (T) defeated Coleman, time advantage—5m. 57s. 175 pound class—Presnell (A) threw Friedman, time 4m. 20s. Heavyweight—Miller (A) threw Graham, time—2m. 4s.



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