

TECH NEWS

Worcester,
Mass.,
Wednesday,
Nov. 23, 1949

WORCESTER POLYTECHNIC INSTITUTE

FACULTY, STUDENT REPRESENTATIVES HONOR FOUNDERS

On November 11, 1868, thirty-two youths from the Worcester area climbed Boynton Hill on their quest for knowledge, for on that significant day, the Worcester County Free Institute of Industrial Science became the fulfillment of the educational desires of several prominent figures from the area. Though the entering enrollment has increased seven-fold, the campus and buildings have continued to expand, new curricula were added, and even the name of the Institute was changed, the date of November 11 is still cherished and remembered by the men of Tech as Founder's Day.

In commemoration of that distant day, a delegation of faculty and students honored the school's founders and benefactors by placing wreaths upon their graves. Admiral Cluverius, Dean Swan, Neil Crowley, President of Skull, John Brierly, President of the Senior Class, and David Danielson, President of the Student Christian Association, comprised the honoring group.

John Boynton, whose dream it was to found a technical school for practical learning, so that others would not be denied the education he had longed for, is remembered and honored by the town of Mason, New Hampshire, the place of his death and the area in which he lived for many years, by a monument

erected on the town common. Before this monument was placed a wreath by the selectmen of Mason, on behalf of the citizens of that community and the people of Worcester Tech.

The group from W.P.I. journeyed to Rural Cemetery in this city and there laid wreaths on the graves of Ichabod Washburn, Stephen Salisbury II, Reverend Seth Sweetser, and David Whitcomb. Ichabod Washburn, founder of the American Steel & Wire Company, had much the same aims in providing an educational establishment as did John Boynton, and the combined actions of the two resulted in the erection of Boynton Hall and Washburn Shops. Stephen Salisbury likewise contributed wholeheartedly by donating land for the campus and financial aid for building funds and endowment. Washburn and Boynton were brought together to unite their efforts by Rev. Sweetser, a local minister, without whose help the Institute might never have begun or continued. Not only did Rev. Sweetser bring together the founders of the school, but he also established the courses and curricula of the infant school. And David Whitcomb, cousin of John Boynton, became the first treasurer of the Free Institute of Industrial Science to guide it through its neophyte days and to ease and soothe its growing pains.

S.R. COMMONS JAMMED FOR PEACE PARTY DANCE

On November 19, 1949, the freshman and sophomore classes collaborated to put over one of the most successful school dances so far this year. This "Peace Party" was held in the Commons of Sanford Riley Hall and the music was provided by those mellow musicians, The Boyntonians. The whole atmosphere was one of peace and contentment as frosh and sophomores alike put down their weapons of war for one night of smooth harmony. Juniors and Seniors enjoyed the party as well as various members of the faculty. The Commons was filled to capacity

by eight-thirty, and at nine-fifteen the crowd was still coming in. However, as far along in the evening as eleven-thirty everyone was still there waiting for the last song; the proof of a well appreciated dance.

The dance committee consisted of Bill Cimonetti, chairman; Bill Lloyd, and Bob Favreau. They really did a fine job in putting the program over. The purpose of the dance was to defray the expenses of the rope pull. This was the second annual freshman-sophomore dance, and it is hoped that this dance will set a precedent and be continued in future years.

Assembly Notice

A general assembly will be held Wednesday, November 23, at 11:00 A.M. in Alden.

There will be a showing of colored motion pictures entitled "Trees to Tribunes" and "Going Places". Both films are instructive and entertaining.

All students and faculty are invited to attend.

ATTENTION!

See Article on
Page 2, Col. 4

Chem Engines' Unit OP Hop Huge Success

Experiment Performed On "Thermal Couple" Apparatus

"Dance by the still on the top of the hill." Spurred on by this 190-proof slogan, a mighty band of Chemical Engineers accompanied by dates, no less, swarmed into Salisbury Hall last Friday evening, November 18.

Inside, when the hydrogen sulfide fumes cleared, Doctor Kranich's prodigies found their triple-decked Unit Operations Lab looking like something new in night clubs. In the far corner, between vats and pipes, Jerry Welt's five piece Boyntonian ensemble was coaxing the most harmonious combination of vibrations from their instruments. On the left side stood the famed still and on the right a collection of pipe wrenches that would leave any plumber envious. Overhead hovered varicolored balloons and a mammoth pipe wrench that would have dropped through three feet of cement had it not been restrained by sound engineering principles and a thick-linked chain, to boot. Atmosphere? The place was saturated with it.

Holding firmly to the precept that there is time for dancing even at a lab dance, the hooky-playing engineers saved most of their tricks for intermission. Bob Van Amburgh opened the show with a notable piece of apparatus labeled "thermal couple." A sensitive voltmeter registered a reading whenever heat was applied to two wires attached to it. The method of heat application is popularly referred to as kissing. The most successful experimental run was performed by John Feldsine and Peg Case who jolted the meter off scale. The low for the evening was a negative deflection, but journalistic ethics prevent naming the Civil Engineer party-crasher involved.

The next performance was a demonstration of the Kranich-Wagner Baby Washer. There were no babies at the dance, so salesmen Dick Jones and Jack Orcutt tossed in a pair of dungarees, twisted valves, threw switches and watched what happened. Dungarees went in.

Then weight-guesser Dud DeCarli took over the show. Bedecked in straw hat and vest and waving a cane in the best carnival-barker tradition, Dud tried his skill, and many a damsel walked away from the scales with a prize cigar when he guessed wrong.

Top all this off with frankfurts, grilled cheese sandwiches, cider and a wide variety of other refreshments, and you don't even need Perry's Handbook to tell you that a favorable reaction took place.

Byrne To Return; I.F. Ball Features Stylist Once Again



BOBBY BYRNE

ATTENTION!

Two notices were released by the President this week concerning student affairs.

1. Beginning Monday, November 21, the Bookstore will be closed from 1 P.M. to 2:30 P.M. daily.

2. Students are advised that out of state cars which operate in Massachusetts for a longer period than a month must be insured. The President has been asked to inform them to get in touch with the Registry of Motor Vehicles concerning this matter in order to avoid serious expense in case of accident.

WAT TYLER CLUVERIUS
President

U.S.C.S. Exam Announced

Trainee Positions Pay \$2650 - \$3100 a Year, Engineer Posts, \$3825

Examinations have been announced by the U. S. Civil Service Commission for Highway Engineer Trainee, Highway Engineer, and Highway Bridge Engineer. These positions, which pay from \$2,650 to \$3,825 a year, are mainly in the Bureau of Public Roads of the Department of Commerce in Washington, D. C., and throughout the country. A few positions may also be filled outside the United States.

Qualifications

To qualify for highway engineer trainee positions paying \$2,650 to \$3,100 a year, applicants must pass a written test and, in addition, must have had college study in civil engineering. For the \$3,100 positions, appropriate engineering experience may be substituted for the required college study. Applicants for highway engineer or highway bridge engineer positions, which pay \$3,825 a

Formal Week-end to Include Basketball Game, House Parties

The trombone and harp solos of Bobby Byrne and his orchestra will echo once more through the hushed halls of Alden Auditorium on the evening of December 9. The Interfraternity Ball, peak of the fall-winter social season on campus, once again has provided the different but satisfying music of Bobby Byrne. The distinctive style of Bobby and his band has brought his return to us with his unusual, though pleasing, renditions of popular and semi-classical songs. His variations from the ordinary band, and his own unique quality of music, are the result of an harmonious blending of the harp, flute, oboe and French horn with the conventional and usual instruments of the dance band.

Unique Stylings

His originality and crowd-pleasing ability are also expressed by his trombone choir, another innovation of the dance band that adds softness and mellowness to the flowing strains of danceable music. Featured vocalist with the band is beautiful Karen Rich, while Don Byrne, brother of Bobby, is a featured musician with the orchestra.

Bobby has introduced his distinctive style because he contends that it is through the development of a different, but desirable, approach to popular music that an orchestra ascends the ladder of popularity to the circle of the Big Five. Guy Lombardo and Sammy Kaye and Stan Kenton have established themselves by their recognizable and now-familiar styles, and now comes Bobby Byrne to join them in the realm of self-styled music.

Things to Follow

The following evening, the 10th of December, brings the opening of the basketball season with Richie Howard leading the Boynton Hill basketballers against Norwich University on the court in Alumni Gymnasium. The remainder of the week-end will be filled with parties and fraternity shindigs to supplement the entertainment of Bobby Byrne and his orchestra.

year, must, in addition to passing the written test, have had one year of professional highway or highway bridge engineering experience or have completed the requirements for the master's degree in engineering. Applications will be accepted from See U.S.C.S. EXAM—Page 4

TECH NEWS

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TERMS

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Editorial

At the Fall meeting of the Athletic Council, held this past week, the subject of what to do about recognition for the Boynton Hill Lacrosse Club was once again brought before the Council. For those not familiar with the problem, a Lacrosse team was organized last Spring, mainly under the incentive and drive of Jim Rich. Since this beginning, the sport has seemingly caught on here at the Hill, not only by those interested in playing, but also from the spectator's viewpoint. However, the team could not be recognized by the school at the time, and the sport was carried on unofficially.

The team had an excellent season, ending up with five victories, one tie, and one loss, to Brown University, by a score of 5-3.

To get back to the problem, the team has formally petitioned the Council for recognition. They have a good case—from present indications of interest and participation, the sport does belong on the Hill. However, equally strong is the argument of the Council against it. In their petition, the Lacrosse team has put in an estimate of approximately \$1,100 for their operation each Spring. This might seem an insignificant figure, but . . . the Council receives only \$7,500 this year to carry on its operations. If Lacrosse is added to the list of recognized athletics, then the remaining sports will have only \$6,400 to work with. Football takes almost half of this, so where does that leave your other athletics?

In addition to the money problem mentioned above, the Council also has pointed out that there is no practice field available on the school grounds. However, this is a difficulty that could conceivably be surmounted.

The problem then boils down to, where to get some additional funds to provide the necessary operating capital for our new "baby". One suggestion was brought up by the Council that will put it up directly to the student body. Could the student body tax itself an additional three or more dollars in addition to the present activities tax? This addition could then be ticketed to the Council, and the problem would be solved, at least financially. This solution is therefore strictly up to the students. Is it worth a couple of dollars to you to have Lacrosse approved by the school as an official function? The TECH NEWS would welcome any student opinions, either comments on this method of solution, or on possible other methods. Drop any ideas in the TECH NEWS box in Boynton Hall.

ADMIRAL ANNOUNCES NEW ADDITIONS TO FACULTY

Three new staff appointments have been made to the Worcester Polytechnic Institute faculty, Wat Tyler Cluverius, president, announced Saturday.

They are Dr. Ernest A. Hauser, visiting professor of chemistry from M.I.T.; George Crompton, Jr., patent law lecturer from Norton Co., where he is head of the patent department,

and Dr. Armand Siegel, instructor in physics.

Dr. Hauser was educated in Vienna, taught in European colleges and joined the M.I.T. faculty in 1935.

Mr. Crompton was graduated from Harvard University in 1920 and received his law degree at Northeastern University in 1928.

Dr. Siegel, a graduate of New

AROUND THE GREEK CIRCUIT

By NORM BROWN

Hello, anybody; here goes the last fling before the formal. Sunday, November 20, saw an excellent turnout of parents for a very successful L.C.A. Mothers' Club meeting, made even more enjoyable by a well-planned buffet luncheon. Future plans include a Christmas party for underprivileged children. A similar party was held last year, and still no one seems to know who had a better time, the children or the brothers.

News from Theta Chi is that Ev Pakmer almost made it home in his recently acquired car. The thing is now resting comfortably in a garage in Hamden, Conn. The new dark-room is now fully equipped and in full-scale operation. They really have a beautiful set-up there that would make any professional photog jealous. A ping-pong doubles tournament is now in full swing under the able guidance of "One Shot" Mul-

renan. Tony Giordano used the long week-end as an opportunity to hang his pin on Alba Ardolino, while Jack Saunier, '47, became a proud papa (is there any other kind?). Familiar faces seen about the house recently belonged to Gordon Brandes, Les Longton and Howard Tinkham.

S.A.E.s have been oiling the wheels, rubbing the dice, and marking the cards preparatory to throwing wide the doors of Harold's Club on Saturday, December 3. The green paper will be flying in all directions with the passing of another successful event on a very full social calendar.

Theta Kap welcomed several brothers from Temple who were in town for the Holy Cross-Temple game. Somebody really gave the old social schedule a shot in the arm this year. Plans for a skating party with all the trimmings are awaiting

an O.K. from the weather man. National Executive Travelling Secretary George V. Uhlein is back in Worcester after a nation-wide tour of the various chapters. Ruth Mullahy is now wearing Fran Fay's pin, and Carol Bridgman is wearing John Gagliardo's diamond engagement ring. We all remember Carol as the decorative motif of room 10 in Boynton Hall.

A.E.Pi is planning what is officially known as a pledge dance for December 3, but what will really be something new in the way of house parties. Numerous visitors from other chapters have served to strengthen interchapter relations.

S.P.E. goes on record as endeavoring to save its energy for the formal week-end, with no comment save for the loss of Bill Boraski's pin to Miss Shirley Cornwall of Hinsdale, Mass., during the Founder's Day vacation.

CAMPUS CLUBS REPORT

Emphasizing summer job opportunities for Tech civils, John Brierly, Neil Crowley, and John Gallagher told A.S.C.E. members assembled in Boynton 19 of their work last summer with the state highway department.

The three were the first group to report on openings for summer work, and the society expects to hear from others of its membership at future meetings. This will aid in building a file on summer jobs available to Tech undergrads in the C.E. department, the newest club project.

A movie, The Last Mile, on highway construction, in keeping with the keynote set by the speakers, rounded out the meeting. Refreshments were served after adjournment.

Father Brennan of Holy Cross presented members of the Newman Club with some interesting commentary on the Bard of Avon last night in the Janet Earle Room. His talk, "Shakespeare Up to Date", featured a modern approach to the writings of the author.

Assembled in the Knights of Columbus hall Sunday were the Newman Clubs of Tech, Becker Jr. College, Clark, and Worcester State Teachers' College.

The meeting was held at 4 o'clock with Becker acting as host, after which an informal luncheon was served. Father David Powers addressed the four club conclave.

York University in 1936, has been an instructor at the Univ. of Pennsylvania and M.I.T. He received his doctor's degree earlier this year at M.I.T.

NOTICE

Second Rushing Period shall be November 29, 30, and December 1, 1949, between 5:30 and 8:30 P.M. Pledging will take place on December 3, 1949.

Attention G.E. TO GIVE LECTURE HERE

On December 10, a representative of the Boston office of the General Electric Company will come to Tech to give a lecture on "Electronic Control in Industry". Electronic control in industry is becoming more important every day, so every E.E. and all freshmen interested in becoming Electrical Engineers should make this a MUST on their calendar of events.

This will be the first in a series of lectures and discussions sponsored by the A.I.E.E.-I.R.E. chapter here on the Hill. Watch the bulletin boards in the fraternities, E.E. building and dormitory for exact time and place of this meeting, and others to follow.

Be sure and come to this and find out how the theory taught in school is actually applied in industry.



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TECH NEWS SPORTS

Football Fans of Nation Await Annual Heisman Trophy Award

Most Outstanding Football Player To Be Feated

**Country's Sports Writers
Vote to Elect Top Star
Lujack — Walker—???**

As the 1949 college football season nears an end, the air is filled with the perennial comparisons. In hot-stove leagues from coast to coast, the Monday morning quarterbacks argue at great length the knotty problems peculiar to the football devotee: the prime contender for national supremacy, chances of revival of the traditional Army-Notre Dame rivalry, single wing vs. T-formation, the trouble with Pacific Coast football, and—the year's most outstanding player.

To most of these questions perhaps only the future will supply the answers, but over 900 pairs of eyes are watching gridirons this fall with the intention of coming up with an answer to the sixty-four dollar question: Who is the Most Outstanding College Football Player of 1949? These eyes belong to sports writers and broadcasters in every corner of the country, and on the 7th of December, at the annual Award Dinner in New York, the man of their choice will stand up before a galaxy of football greats, past and present, and receive the emblem of his achievement — The Heisman Memorial Trophy. This is its story.

In 1935, the Downtown Athletic Club of New York City, Inc., one of the world's largest clubs and occupying an entire thirty-six story building in lower Manhattan, decided to award a trophy to the Outstanding College Football Player in the United States.

Consequently, Frank Eliscu, a well-known New York sculptor, was commissioned to create a bronze figure of a football player which when properly inscribed would become the permanent possession of the winner each year.

Various methods of balloting to

elect the winner were considered, but finally the committee agreed that the sportswriters and broadcasters would be the only impartial and qualified electors. These men are in a position to see the players in action and scan press reports.

The bronze was cast and first won by Jay Berwanger of the University of Chicago in 1935.

In 1936, John W. Heisman, then Director of Athletics at the Downtown Athletic Club, passed away and the Trophy was renamed the Heisman Memorial Trophy. This seemed particularly fitting and met with instant approval because John Heisman had coached football for thirty-seven years from 1892 through 1927 at eight colleges. He was the inventor of the spin play and direct snap from center to back and was considered by many as the originator of the forward pass. One of his teams, Georgia Tech of 1916, ran up what may be football's largest score when it beat Cumberland University 220-0. John Heisman was twice President of the American Football Coaches' Association, first President and organizer of the Touchdown Club and a truly great figure in the football world.

The Heisman Memorial Trophy is football's greatest individual award. Since 1935 it has been won by the following gridiron immortals:

- 1935—Jay Berwanger, University of Chicago
- 1936—Larry Kelley, Yale Univ.
- 1937—Clint Frank, Yale Univ.
- 1938—Davey O'Brien, of Texas Christian University
- 1939—Nile Kinnick, University of Iowa, killed in action
- 1940—Tom Harmon, University of Michigan
- 1941—Bruce Smith, University of Minnesota
- 1942—Frank Sinkwich, University of Georgia
- 1943—Angelo Bertelli, University of Notre Dame
- 1944—Leslie Horvath, Ohio State University
- 1945—Felix Blanchard, U. S. Military Academy
- 1946—Glenn Davis, U. S. Military Academy
- 1947—John Lujack, University of Notre Dame
- 1948—Ewell Doak Walker, Southern Methodist University
- 1949—? ? ?

Tech Harriers End Season Here With Victory Over Clark

Every Techman on Squad Scores Before Visitors Cross Finish Line

On November 9, the Tech harriers closed their season by running over the distance men of Clark University by a score of 15-40. All of the Boynton Hillers crossed the finish line before the first Clark man finished. Bob Howell, George Messenger, and Ron Thompson tied for first place, covering the course in 17 minutes and 30 seconds. Madigan of Tech was fourth while Tech's Shiatte placed fifth. They were followed by Debitetto, Jandron, Dube, Cooper, and Barber, the Clark harriers, in that order of finishing.

This meet was the last of the season for Tech's distance men. The runners finished a rather unsuccessful season with one victory against four losses. Here is a rundown of the season's meets.

- W.P.I. 45, Mass. U. 18
- W.P.I. 43, R.P.I. 20
- W.P.I. 33, Northeastern U. 24
- W.P.I. 42, Coast Guard A. 18
- W.P.I. 15, Clark U. 40

Unfortunately, Tech's ace runner, Dick Zeleny, was unable to compete during the last half of the season due to an injury. This was a severe blow, as he has been leading the pack in most every race during the past two seasons. In the R.P.I. meet, Zeleny tied the record he set last year when he covered the 3.7 mile course in 18 minutes and 47 seconds.

Next year, the team should realize greater success. Every man on the squad is returning, and with the added experience received from this year's competition, they should be able to better their times and increase the over-all strength of the team. Along with Zeleny and Bob Howell, lettermen of last year, will be George Messenger and Ron Thompson, both of whom have shown considerable improvement this year. These four should carry the burden of Tech's scoring punch over the courses.

I.F. Relay Meets Start December 2nd with the following houses meeting:

- A.T.O.—A.E.P.
- L.X.A.—S.A.E.
- S.P.E.—T.K.P.
- P.G.D.—T.X.

Unofficial Inter- Fraternity Billiard League Suggested

Seems a Likely Solution To Growing Popularity Of Sport on the Hill

The popular, but incorrect, conception of a billiard parlor, is a small hole in the wall on a side street, containing a dark, smoke-filled room with solitary lights glaring over the green-clothed tables, while a sinister group of characters, cues in hand and cigarette butts hanging out the sides of their mouths hover anxiously over the many colored balls. This belief however has been proved erroneous, and billiards like bowling is recognized as an excellent indoor sport.

This fact has been evident here at Tech since the opening of the Student Center last winter. Every noontime down at the Riley House while some of the boys are enjoying their daily card games, others can be found engaged in a friendly game of pocket billiards. Hackers and sharks alike take their shots in-between bites on their hot-dogs and sandwiches, while cries of "Safe", "Position", and "We'll take the winners", are constantly heard. Not only has this form of entertainment become a popular way of passing the time at lunch, it has also provided a means of diversion at other times, too. Before school, during free periods, and at the end of the day the clicking of pool balls can be heard echoing through the house.

This year interest has been so great that it has been suggested that an unofficial Inter-Fraternity Pool League be started. The growing popularity of the sport here on the Hill seems to warrant some attention, and an I.F. Pool League seems to be a plausible solution. Teams of non-fraternity men however would also be invited to participate in the competition. These plans are only tentative and any suggestions or comments from the student body would be greatly appreciated. Place all such material, addressed to the Sports Editor, in the TECH NEWS Box in Boynton.

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Wins Shared By Classes

As dusk fell on November 9th, a weary but victorious band of Freshmen trudged up the steep hill from Alumni Field to the gourmets of Sanford Riley Hall to demand the extra dessert promised for having won the Frosh-Sophomore football game. While they dropped the soccer tilt, they still emerged one point closer to the Goat's Head Trophy.

The main fracas of the athletic afternoon was staged on the gridiron end of Tech's sports machine, and, although the game was played in frigid weather, it was one of the hottest and hardest fought tilts of the season. Casting no reflections, it rivaled some of this season's Fitton Field classics. The final score: a white-wash 7-0, but not a shel-lacking!

THE FRESHMEN WERE BY FAR THE BETTER TEAM, sporting a fast, hard running backfield, and a big, charging, forward wall. The team appeared very well coached and organized by mentor "Spike" Staples. They had a fine assortment of plays with their line opening huge holes and even displaying a few mouse traps.

The older and more experienced Soph team lacked a scoring punch, but did display the ability of tightening its defenses with its back to the wall. The Soph team looked to be potential, but Field-General Jack Kasper could not unleash his scoring punch at any point in the game.

THE FROSH MARCHED to the sole score on sheer power plays midway through the first half. The conversion was between the uprights and the men of '52 left the field at half-time with a 7-0 lead. "Staple's Sensations" couldn't force another over, however, and "Flood's Fanatics", the Sophs, never passed their offensive 20 yard line. The only Sophomore threat came when Big Jim Sullivan completed two long desperation passes to "Stretch" Palmer.

THE SOCCER GAME WAS A DIFFERENT TUNE, however. The first period was scoreless, but the Frosh pumped one through in the second to lead 1-0, at half-time. At this point, the Soph offense, paced by George Ching and Jack Kwan, began to click. Ching tied the score in the third period and scored three more in the final period as the Frosh tired.

Ching and Kwan teamed to provide the Soph scoring punch, while the outstanding Freshmen were Dave Tavares and Manuel Lopez. The game ended with the Sophomores on the heavy end, 4-1.

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TECH NEWS Has Interesting History During Forty Years of Existence

Back in 1909, the TECH NEWS Association as we know it today was founded by a group of students at the Institute. Since that time, this organization has functioned almost continuously up to the present day. Only once has publication been suspended, during the final months of World War I. In January of the year 1919 publication was resumed, and since that time the TECH NEWS has been an important factor in campus life here at Tech.

The issues of the paper now are quite different than those of previous years. When the paper was first published, it was much smaller in size than the present issue. The size in use today was adopted in the early 1920's.

Few people realize the great amount of planning, writing, and re-writing that is necessary for each issue of the paper. A brief outline of the methods used in preparing the TECH NEWS will probably be of interest to those who are not acquainted with them.

The News Editor hands out assignments to the reporters and contributors by Thursday afternoon. These men collect available data on their assigned subjects, write up the articles and present them sometime before 1:00 P.M. on the Saturday afternoon preceding make-up.

On Sunday morning, the editorial staff of the TECH NEWS holds a meeting in its office. At this time, each of the submitted articles is read and all necessary corrections are made. The headlines are then written and the whole layout of the paper is arranged by the managing editor and sports editor, under the direction of the editor-in-chief.

The paper goes to press on Sunday night. On receiving the printed paper on Tuesday evening, the business staff meets to fold and deliver the papers, and to fill all mail orders. The members of this staff also take care of the advertisement angle.

Finally, the TECH NEWS reaches you, the reader, after hours of careful thought and planning.

Perhaps the reader is wondering how these various officers and staffs are chosen. In March of each year, the entire staff of the News meets for elections. The senior staff, comprised of the editor-in-chief, managing editor, news editor, sports editor, business manager, circulation manager, and the secretary, is elected from members of the Junior staff. In turn, the members of the Junior staff are nominated from the staff of reporters and business assistants.

All members of the Senior staff and Senior members of the Junior staff are awarded their TECH NEWS keys in recognition of their services. Requirements for election of reporters to the staff are the writing of 60 column inches. A reporter needs 75 additional inches to become a junior editor.

U.S.C.S. EXAM—From Page 1

students who expect to complete the required courses not later than June 30, 1950.

Further Information

Further information and application forms may be obtained from most first- and second-class post offices, from civil service regional offices, or from the U. S. Civil Service Commission, Washington 25, D. C. Applications must be received in the Commission's Washington office not later than February 8, 1950.

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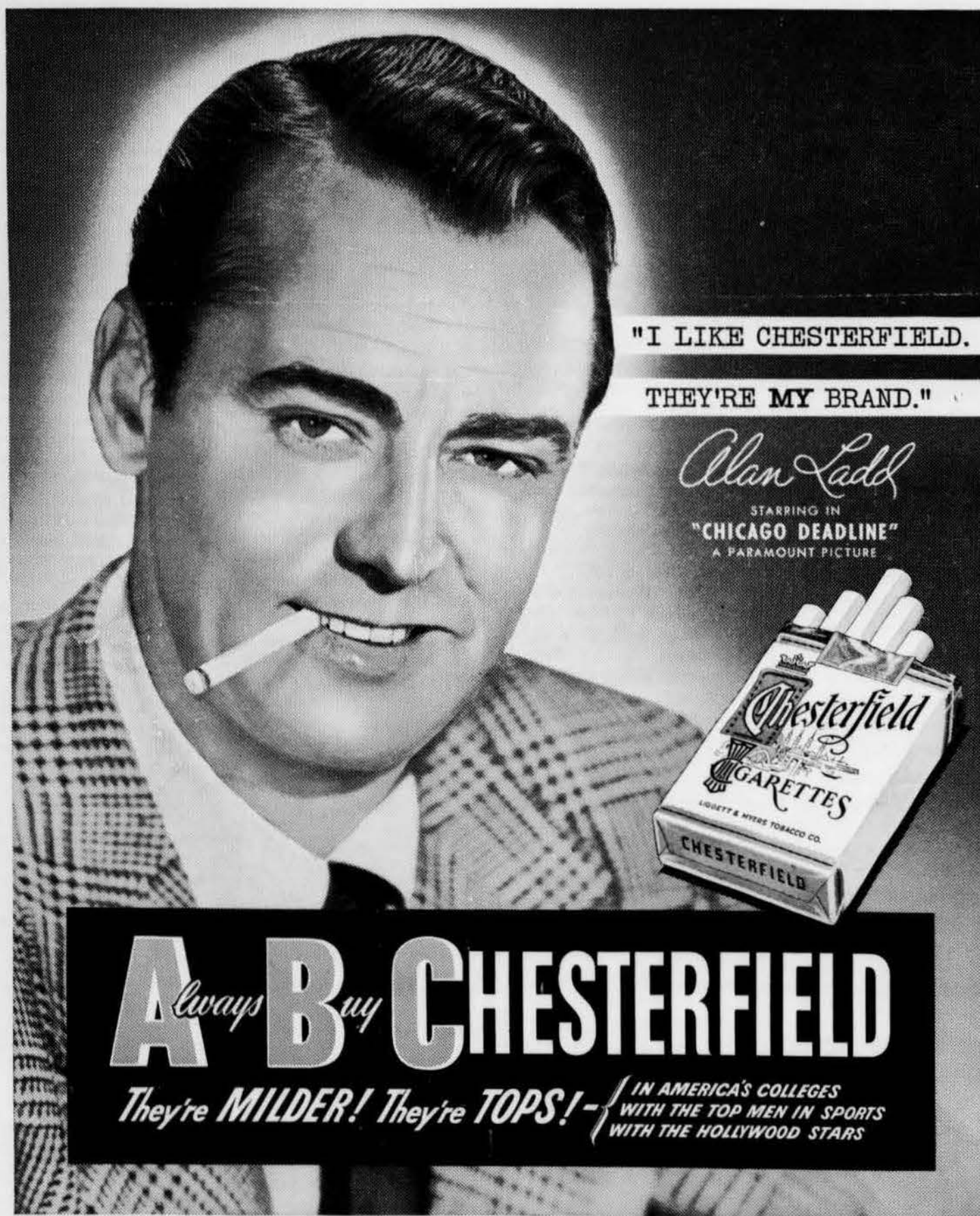
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