



TECH



NEWS



VOL. 9

WORCESTER, MASS., OCT. 24, 1917

NO. 6

“WE HAVE MET THE ENEMY---”

The real inward spirit of Worcester Tech broke forth in full glory on Alumni Field last Saturday when the football team was victorious over Rensselaer by a score of 6-0. The real fight in the team and the ability for good support in the spectators was clearly revealed. The eleven fought every minute, especially in its own territory, and the crowd was on its feet with open throats at every opportunity. It is a long time since such cheering and such playing have been seen on a Tech football field. For the last two years we have lost this game which we have always wanted so much to win, so the joy of victory was doubly increased. The team and the crowd both deserve full credit for their proof that Tech Spirit is not a thing of the past.

Tech started off with a rush when the game commenced at 3:15, as Mossberg recovered a fumble, giving us the ball in enemy territory. The distance was made then, the determination of the men to come through being very evident in their playing. Although Rensselaer held them for downs by a narrow margin just after the game had started right and continued hard-fought by both sides until the final whistle.

The touchdown came when the last period was a third over. The signal was given for Mossberg to try a drop-kick from the 38-yard line. Robie gave him a poor pass and an R. P. I. man blocked it. However, Kittredge was on his job and picked up the ball, running 25 yards to the 15-yard line. A series of rushes gained first down on the 5-yard line, the first play after that Hedenstedt going over for a touchdown, planting the ball squarely between the goal posts. Fielder's attempt at a goal hit the crossbar and bounced back. After that, Rensselaer resorted to a desperate forward-passing game, in the hope of getting a clear field, but pass after pass failed and the game ended with no further scoring.

First quarter: Tech kicked off to Rensselaer. The ball was fumbled and Mossberg recovered it. 10 yards were gained by rushes. Fielder was hurt, but continued playing. The ball was then lost on downs by a narrow margin. Tech was penalized five yards for offside. Rensselaer kicked to our 48-yard line, after which a return kick sent the ball to the Rensselaer 15-yard line, from which it was run back 15 yards. R. P. I. kicked again immediately to Worcester's 40-yard line. Tech made their distance. On the next play Rensselaer recovered a fumble, then lost a yard. Rensselaer was penalized five yards for



Ten W. P. I. 1st Lieutenants at Fort Monroe

HASELTON	BLAIR	BANAN	SAFFORD	WHEELER
MINER	COX	MAXFIELD	BERRY	LAMB

offside play. Rensselaer then ran 12 yards around right end, after which Tech held them for downs. Fielder kicked to the enemy's 35-yard line, whence it was run back to midfield. Rensselaer made their distance twice by rushes. Manning was hurt but stayed in the game. The period ended with a 20-yard run by Rensselaer, to our 12-yard line. Score 0-0.

Second quarter: Tech held their opponents for downs within our own 10-yard mark. Fielder kicked to the 35-yard line, where the man was dropped. Rensselaer made their distance on three rushes and then again on four. A forward pass was successful in gaining four yards, it being the only completed one of the game. Tech then held for downs. Fielder then kicked, but the attempt was half blocked, the ball rolling along. Twice two men tried to recover it, Rensselaer finally getting it on our 27-yard line. Foster tried a drop-kick, but it went along the ground to our 22-yard mark, where Worcester recovered it. Fielder kicked to their 45-yard line and Foster ran back to our 32-yard line. Brown intercepted a forward pass and ran to our 44-yard line. Kittredge and Brown made the distance. A forward pass failed and also a shift play. Fielder kicked to their 20-yard line and the ball was run back 4 yards. Rensselaer made their distance. Parrott then ran 20 yards, after which R. P. I. again made their distance. Tech intercepted another pass on our 20-yard line. Fielder kicked to the 33-yard line, where Foster was dropped in his tracks. A drop-kick failed and it was our ball on the 20-yard line. Fielder kicked to the 45-yard line and the half ended. Score: 0-0.

(Continued on page 3 col. 2)

5th Coast Artillery,
Training Company,
Fort Monroe, Va.

Dear—

The army continues to grow more interesting the longer we stay here. They surely make us work now, as all the Provisional 2nd Lieutenants are assigned to companies with candidates for reserve commissions, and we naturally conform to their standards of discipline, which are not exactly lax. We have Saturday and Sunday off, and that is all.

But the work is very interesting. It seems the C. A. C. officer is supposed to know Infantry, Field Artillery, Engineering as well as the Coast Artillery work. They are laying particular emphasis on the Field Artillery work here, but we have to learn it all. From what I have seen of the Coast Artillery officers they all seem to be efficient men, which holds true for the C. A. C. Reserve officers. And they are teaching us to shoot straight, too, I believe. Maybe the U. S. Artillery will be able to "blast those bloody Germans out of France" before long.

There are about thirteen hundred men here in training now. Probably about half of these will get commissions at the end of the training camp in November. They certainly have a good artillery school and library here, and it is interesting to note that their methods of teaching do not differ materially from the methods at W. P. I.—practical drill at the guns with theory in the classrooms. And they go quite deep into some of the theories of ballistics, too.

(Continued on page 2 col. 2)

The Mass Meeting

The first meeting of the athletic Association was held in the E. E. Lecture Room last Friday. A good many students were present, but there were also a good many who were not on hand. Elections were followed by speeches, cheers and songs.

The meeting was opened at 5 P. M. by Professor Carpenter. After the minutes of the last meeting were read, elections were held, and the following officers were selected: President, W. W. Hall, Jr.; Vice-President, R. E. Haycock; Secretary, H. F. Mossberg; Treasurer, A. G. Carlson; Cheer Leader, H. E. Drake (by unanimous vote.)

Professor Carpenter, "Billie" Burke, Pres. Hall and Bronson spoke concerning the Tech spirit. They also urged the support of the Blanket Tax. Capt. Storrs gave a short talk and emphasized the need of support for the team, in the grandstand. Drake led rousing cheers for the speakers.

A committee was appointed to revise the constitution and bring it up to date. The meeting was closed by singing Alma Mater.

STUDENT BRANCH AT A. I. E. E. MEETING

The first meeting of the student branch A. I. E. E. will be held next Friday evening in the E. E. lecture hall. Four seniors will speak on their experiences of the past summer. The men are L. W. Bond, E. K. Bloss, D. B. Webster and H. W. Thompson. A special invitation is tendered to all younger men at Tech to be present, and help start a prosperous year.

McAULIFFE TO COACH

"Jack" McAuliffe, Dartmouth star and 1915 captain, has been secured to direct the Tech team during the remainder of this season. He will try to build up a strong offense. McAuliffe is well known to Tech men, who are unanimous in wishing him success. Saturday's game against Y. M. C. A. College at Springfield is the hardest of the season to face, and Tech will await eagerly the returns of this struggle. A win will be an almost sure sign of the season's success. With spirit such as was shown against R. P. I., our men should do very creditably.

NEWS BUYS BOND

The News wants to stand behind the Second Liberty Loan. It has therefore applied for a \$50 bond.

Come out tonight and boom the general Liberty Loan Campaign. How? By reporting at E. E. Bldg. 6:45 P. M. Then we'll tell you the rest.

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THE DAVIS PRESS

Oct. 24, 1917

BOOST TECH

Editorials

The NEWS learns with regret of the death Monday, Oct. 15, of Mrs. C. D. Knight, Sr., mother of Prof. C. D. Knight, at her home in Putney, Vermont. Prof. Knight has the sympathy of all Tech men in this bereavement.

The NEWS wishes to express the deepest sympathy for our former editor-in-chief, Norman C. Firth, whose mother died Saturday. Firth is at Ayer, but back here in Worcester Tech there are many hearts which are heavy today because of his sorrow.

We want every Tech man who can possibly do so to participate in the Liberty Loan demonstration tonight. The Y. M. C. A. is omitting its regular meetings to give you a chance. Then, too, we want to show spirit at least as good as, and perhaps better, than the other college delegations. It's a chance to show your

loyalty to the government and forward a very necessary campaign. We who are not on the firing-line should be more than willing to do our share in obtaining financial support for those who have gone. So, every Tech man out tonight to parade down-street to Mechanics Hall.

THE EDITOR PERSONALLY believes that our rousing victory over Rensselaer Saturday was due more to Tech spirit than to a wonderful faculty of playing football. There is something splendid in the fact that our student body got behind our team almost literally, and held them steady against a superior team. That is team work—co-operation. We are pleased as Punch to see it coming out strong. And if you should ask where the boom started, we would point out Friday's mass meeting. Saturday was a glorious justification of the honest, ringing pleas made at that meeting for an optimistic, hearty support of our team. When the fellows had that support, the score told a new story.

For the players themselves, we have nothing but praise. To play poor football is no shame; to play better football than you know how, to fight hardest where fighting is most discouraging, to win where victory seems impossible, is glory. We ask only that the team shall, through the rest of the season, play with such spirit and fire. Then, whether they win or lose, we'll call them a great team.

Tech is waking up. The Saturday-night parade, two hundred strong, down to Poli's, proves that. The crowds of freshmen and sophomores at Poli's Wednesday night prove it, too. It's fine to see that our boys are getting the right view-point, and revelling in a plucky fight whether the final decision is victory or defeat.

Now, men, how about taking a fall out of Y. M. C. A. College this Saturday? Away from home? Sure. Let's follow the team, and make 'em win!

We have investigated the claims of last week's "communicant" and find his fears groundless. The rifle team is about to start its season with unabated vigor. We recommend that Captain Livermore force the "kicker" to pay a dollar and join the Rifle Club. Then he will know what is up, and not imperil the whitening hairs of the "NEWS" Editors.

(Continued from page 1 col. 3)

All the Worcester bunch is happy, as the picture will show. The picture was taken a month ago, so it shows us in leather puttees and officers' uniforms, which we have been required to abandon for the present.

This is certainly a great place for a training camp. We still go in swimming in the ocean. That's how warm it is! And the trees are still as green as ever.

Virginia is alright! But where do we go from here?

I must go get my lunch. But regards to all my Worcester friends. * * * Hope to get a TECH NEWS soon.

I hear that Ed (Nary) put one over, and is in France already.

As ever,

MISS RUBY H. DAY, TEACHER OF DANCING

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SCPTICAL CHYMISTS

The Sceptical Chymists held the second regular meeting of the year last Tuesday evening in the Boynton Hall lunch room. O. H. Forsdale '18 gave a report of his work this summer with the milk inspector for this district, giving methods of taking and analyzing samples, and of inspecting dairies. O. R. Wulf '19 gave a report of his work this summer with Dr. Daniels on the fixation of atmospheric nitrogen, describing the styles of furnaces used and the method of testing the yield of oxides of nitrogen. After the adjournment of the meeting, the members were invited to the gas analysis lab in Salisbury, where Wulf performed several interesting experiments with a Tesla coil.

MORE MEN IN SERVICE

'11 Carpenter, D. E.—Draft Army, Camp Lee, Petersburg, Va.
'10 Ruggles H. E.—Capt., Eng. Res. Corps.
Ex'17 Page, R. H.—Draft Army, Camp Lee, Petersburg, Va.
Ex'17 White H. S.—Draft Army, Camp Devens, Ayer.
Cole, H. S.—Ensign, Naval Reserve.

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'07 Starboard, C. E.—Capt. 305 Pioneer Eng. Detached as Assistant Supt. Water and Light, Camp Lee, Petersburg, Va.

'15 Nary E. R.—101st Engineer Corps. France.

'20 Bourn, M. G.—Marine Corps, Port Royal, S. C.

'20 Card, T. B.—Aviation Corps.

CALENDAR

TODAY—5 p. m. Meeting of Rifle Club.
6.45 p. m. Parade from E. E. Bldg. in Liberty Loan Campaign. All out!
FRIDAY—8 p. m. A. I. E. E. meeting.
SATURDAY—Football at Springfield vs. Y. M. C. A. College.
Interclass soccer.
MONDAY—5 p. m. Monthly meeting of News Ass'n. Room 113, M. E. Bldg.
TUESDAY—7.30 p. m. Sceptical Chymists meet.

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INTERFRATERNITY COUNCIL MEETS

At a special meeting of the Interfraternity Council which was held last Monday evening, an affirmative vote was passed on the following resolution: "In the opinion of the Interfraternity Council, the stars on a fraternity service flag should represent active fraternity members at the time of the United States entering the War, and those initiated thereafter, who have entered active military or naval service.

Cases not clearly falling within this resolution are to be brought before the Council for determination."

A motion was also passed, resolving that fraternity men who are on the Board of Instruction at Tech should not be represented by stars in the fraternity service flag, unless those men were considered to be active men by the particular fraternity.

A committee of the Council is at present working out a system, whereby students cannot be eligible for fraternity membership until they have secured a certain definite number of credits, based directly on scholarship. This is a feature which is in effect in many colleges, and it is a rule which will be welcomed, by both the fraternities and the Faculty, here at Tech.

FRESHMAN ROPE-PULL TEAM

Captain E. F. Ormsbee, Maynard, L. E., Anno, Condit, Bergwall, Desper, Conlin, Ullstrom, Franklin, Priestly, Carter, Callahan, anchorman Dudley, Sessions, Knights, Piispanen, Hall, Stoughton, Armington, Wolcott, Emery, Steele, Woodward, Campbell, Woodbury, Lovell, Whitney, Whittaker, Tousey, Pickering, Johnson, Ryan, Huntington, Maynard, E. B., Lawton, Thompson, Wilson, Quinn, Frey, Thayer, Seanlon. Coxswains. Head Coxswain, Dutton, Millard, Cady, Duff, Jackson.

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(Continued from page 1 col. 2)

Between the halves Billie Burke gave the team a fine talk which instilled even more fight and pep into the men than they had been exhibiting. He told the men that they were playing finely and gave specific instances of their good work. He complimented them on the fight they showed when on the defensive and implored them to play the same way when on the offensive, assuring them that if they did so the game was theirs for sure. After a little good advice to the quarterback as to what plays to use and an admonition to all to follow the ball rather than the other team's motions, he told them once more how confident he was of their ability to win. It was a very good talk and, as the rest of the game showed, did its work with the men.

Third quarter: Rensselaer kicked off to our 20-yard line and the ball was run back to the 25-yard mark. Fielder's kick, on the next play, was half blocked and an R. P. I. man recovered the ball on our 35-yard line. Rensselaer kicked offside on Worcester's 33-yard line. Tech was penalized five yards for failing to report a substitution to the referee. Fielder kicked to their 35-yard line, where the man was tackled. Rensselaer's return kick rolled to our 15-yard line, where a Rensselaer man recovered it. A forward pass failed. Tech then held for downs and kicked to the 30-yard line. R. P. I. fumbled but recovered the ball. Tech was penalized five for offside play, making the distance for Rensselaer. An open play, with the line stretched out widely, was then tried several times by the R. P. I. men. At first at worked well and they made their distance. Tech then held for downs on our own 4-yard line. Fielder tried a kick but it was blocked and Rensselaer got the ball on our 15-yard line. They tried a forward pass over the goal line, but it hit the ground and was a touchback. Worcester's ball on their own 20-yard mark. Fielder kicked to midfield and Foster ran back 10 yards. The period then ended. Score: 0-0.

Fourth quarter: R. P. I. made five on rushes, failed on a pass and than lost the ball on downs. Rensselaer recovered a blocked kick on our 28-yard line. Worcester then held them for downs with only two yards gained. Fielder's kick went to the Rensselaer 20-yard mark. On the next play no gain was made, but an R. P. I. man was hurt and had to leave the game. Rensselaer kicked to their 48-yard line and Kittredge ran back five. Mossberg then dropped back for a drop-kick. Robie's pass was a poor one and Mossberg had to pick the ball off the ground. As a result the kick was blocked. However, Kittredge was right there and snapped up the ball, running past several of our opponents to their 15-yard line, where he was finally downed. Carlson, Kittredge, and Hedenstadt carried the ball nine yards between them, after which Carlson bucked the line for a yard, making the first down with goal to go. On the second rush after that Hedenstadt broke through and ran around behind the line, planting the ball directly beneath the goal posts. Fielder attempted the goal, but the ball bounced back from the crossbar. Score: W. P. I. 6, R. P. I. 0. Worcester kicked off amid cries of the Rensselaer men to repeat last year's score of 7-6.

Rensselaer caught the kickoff on their own 15-yard line and ran back 15 more. Three rushes netted but five yards and a futile attempt at a pass followed. A kick rolled over the goal line. Tech's ball on our own 20-yard line. After two unsuccessful rushes, Fielder kicked to the enemy 45-yard line and the ends downed the man there. A forward pass failed too narrowly for comfort. A second try was very unsuccessful. On the third try, two men tried for the ball at once and dropped it between them. Rensselaer then kicked to the 25-yard line and Kittredge ran back five yards. Rushing failed to gain. Tech then lost the ball on a fumble on our 40-yard line. Parrott ran 10 yards. Three attempted forward passes failed and it was Worcester's ball on downs. Time was up and the game ended. Final score: 6-0, in favor of W. P. I.

The crowd from the north stands then swarmed on the field, not forgetting to give a long Worcester for Rensselaer. It was a scene of great rejoicing, for not only had the team defeated our greatest rivals, but they had won the first football victory since 1915. The players themselves were extremely happy over the outcome and of their endeavors and received many congratulations from the men who followed them to the gymnasium.

About two hundred of the student body gathered at the gymnasium at half past six and marched in pairs down to Poli's to celebrate the victory, carrying placards announcing the news, and singing and cheering all the way.

A few statistical comparisons of the playing of the two teams in the game would be of interest. W. P. I. made their distance 3 times by rushing, R. P. I. 11 times. W. P. I. held their opponents for downs 7 times, R. P. I. held once. Only four penalties were inflicted, three on Tech and one on R. P. I., all for five yards each. Worcester attempted two forward passes, Rensselaer twelve, of which one was successful and two were caught by Tech players. Tech punted sixteen times and Rensselaer seven times. Tech tried a drop-kick once and Rensselaer twice.

The lineups follow.

W. P. I.	R. P. I.
Kimball, le	re, Sweet
Manning, lt	rt, McClelland
Mossberg, lg	rg, Vorhees
Robie, c	c, Richards
Storrs (capt.) rg	lg, Bartz
Ormsbee, rt	lt, Armstrong
McCaffrey, re	le, Frank
Kittredge, qb	qb, Foster
Brown, lhb	rhb, Parrott
Riley, rhb	lhb, Lawe
Fielder, fb	fb, Holden

Referee—McAuliffe, Dartmouth. Umpire—Johnson, Springfield College. Head Linesman—Dodd, Holy Cross. Time: 15-minute periods. Attendance: 700.

Substitutions: for W. P. I.—Raymond for Kimball, White for Storrs, Haycock for Riley, Kimball for Raymond, Carlson for Haycock, Hedenstadt for Brown. For R. P. I.—Kahn for Holden.

DEAN PORTER'S LECTURES

The News is glad to be able to announce a series of very interesting lectures which will begin next Wednesday, with Dean Porter of Clark College as the speaker. He will take up some of the vital problems of the War.

Dean Porter has had extensive experience in dealing with such problems, and gave a course of very interesting lectures and class discussions at a Summer School last summer, on these very subjects. Out of this discussion he has gained information as to the things about which men are thinking these days, in regard to war problems.

For this reason the Y. M. C. A. feels that it is very fortunate in securing Dean James P. Porter to present the following addresses on successive Wednesday evenings beginning next week Wednesday:—Oct. 31,—“Has Christianity Failed in the Present War?”

Nov. 7,—“Do Christ's Social Teachings Apply to the Present War?”

Nov. 14,—“The League of Nations.”

Nov. 21,—“Engineering and Patriotism.”

These meetings will begin at 7.00 o'clock and close promptly at 7.45. Of this time Dean Porter will be given 30 minutes to discuss the topic. Following the meetings Dean Porter will remain for some time to discuss informally any questions the men may have in regard to the subject.

There will be no meeting of the Y. M. C. A. or Friendship Committee this Wednesday (the 24th) on account of the Liberty Loan campaign.

TRAVELOGUE EVENINGS AT HOME

Prof. and Mrs. H. B. Smith plan to continue their custom of giving “At Homes” to the graduate and senior students in Electrical Engineering.

Following are the dates and subjects of the travelogues to be given this year, at their home (20 Trowbridge Road).

Nov. 9. No. 1. Introductory, Here and There in Europe, London, Paris, Berlin (the Kaiser, 1913), Vienna, Venice, Naples, Switzerland, Holland.

Dec. 14. No. 2. Southern Spain, No. Africa, Algeria, Tunisia, Desert Life.

Jan. 4. No. 3. Egypt and the Nile.

Feb. 8. No. 4. Ceylon, Southern and Northwestern India, Madura to Jaipur, Taj Mahal and Kaiber Pass.

Mar. 8. No. 5. Northeastern India, Allahabad Mela, Benares, Nepal, Himalayas, Burma, Mandalay, Straits Settlements, and Chinese Ports.

Apr. 26. No. 6. Five weeks in Japan.

COSMOPOLITAN CLUB

The first regular meeting of the Cosmopolitan Club for the year took place at 71 Lancaster St. The following officers were elected at the close of last year to serve for the coming year: President, Henry J. Reid '19; Vice-President, Ricardo Pereira '20; Recording Secretary, Howard A. McConville '19; Corresponding Secretary, Edmond E. Moore '18; Treasurer, Y. C. Ching '20. James Apostala '18 was elected treasurer to take the place of Ching, who has left school.

Some weeks ago an informal theatre party at Poli's was held by the club as a send-off for Ching and Tsan, who had been ordered to report to England by the Chinese government. Plans were made for a wide expansion of the club and there will be a large number of social evenings this year.

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FRESHMEN WIN ROPE PULL

The Class of 1921 capped the climax
 of its very successful season by winning
 the annual rope pull last Wednesday,
 October 17. As in the track meet and
 the baseball series, they exhibited a
 noteworthy superiority over the sopho-
 more team, and deserve credit for their
 excellent team work and class spirit.

A large crowd of spectators had assem-
 bled on the banks of Institute Pond at
 five minutes past five when the first shot
 was fired. After a half minute for the
 men to prepare for the pull the final shot
 sounded and both teams stood firm.
 Each team waited for the other to pull up
 the slack in the rope and even then neither
 cared to start the heaving. During the
 first five minutes, only one or two at-
 tempts were made to pull, and the strain
 on the rope was hardly enough to keep
 it out of the water. When the teams
 began to work they went at it with full
 force and for a few moments neither
 gained an advantage.

The sophomores worked well in unison
 under Coxswain "Fritz" Bauder and were
 determined not to get soaked as they
 did last fall at the hands of 1919. Like-
 wise, the freshmen made team work
 their slogan and followed every order
 of their Coxswain Dutton and his assistants.
 Very shortly after the real struggle
 commenced the freshies seemed to be
 gaining slightly and in answer to the
 shrill "Heave—Hold," they continued
 their gain, slowly at first, and then very
 speedily as the first sophomore jumped
 over the bank and was drawn into the
 muddy water, just twelve minutes after
 the start. That was the climax of the
 event as the remainder of the '20 team
 slid down the bank with little resistance,
 and soon the line of sophs was just vis-
 ible above the mud and moisture of the
 pond, and the victorious freshmen were
 cheering at the other end of the rope.
 The heroes of the afternoon then paraded
 down Main St. with their trophy—the
 rope, and all visited Poli's in the evening.
 It is needless to say that there was not
 a single red cap visible on Tech Hill
 Thursday morning.

HALF-WAY THRU ON NOV. 5

At the Junior class meeting on Oct.
 15, the class voted to hold the Half-Way
 Thru Banquet on Monday evening, Nov.
 5, at the Worcester Country Club.
 Other places which the committee had
 in view for the banquet were Sterling
 Inn and Southboro Arms. Both these
 places have been the scenes of former
 banquets, and perhaps this was what led
 the men of 1919 to decide on the Country
 Club by a small majority. Men have
 been appointed in each course to make a
 canvass of the men who will attend.
 Present conditions indicate that the class
 will be well represented, when it celebrates
 the completion of two years at the
 Institute.

ORCHESTRA MAKES HIT

This year's orchestra started by making
 a very decided hit at the dance Friday
 night. Several encores were called for.
 The dance itself was the usual informal
 affair, and was thoroughly enjoyable.

All Tech's 2nd lieutenants at Fortress
 Monroe have been promoted to 1st
 lieutenants, with the rest of the ninety-
 one in their training class.

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