



TECH NEWS

MOVIES
DURING
FINALS

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Volume XXXVI

Worcester Polytechnic Institute, Worcester, Mass., Tuesday, February 20, 1945

Number 8

Winter Formal Weekend Proves Great Success For Many Guests In Spite of Terrific Snowstorm

Tech Basketball Game, Round-Robin Dance, Highlight Weekend

The long-awaited winter formal, now history, was a very fitting climax to the winter term. The entire weekend beginning on Friday afternoon, with special liberty for the Navy V-12 Unit, and ending Sunday afternoon, was a real success.

The dance itself was held on Friday evening in Alden Auditorium and despite the terrific snowstorm that preceded it the evening before, everything ran smoothly.

All enjoyed immensely dancing to the super-smooth music of Ruby Newman's Orchestra, and the "whistling" master of ceremonies kept the couples whirling at a rapid pace all evening.

Bright and early the next morning in accordance with Tech's long-standing custom, the weary students escorted their girls to classes and the Professors did their best to make things pleasant for all.

Saturday evening there was the Tech-Wesleyan basketball game which proved to be fast and spirited to watch. The shrill cheers of our feminine guests proved their enjoyment.

After this began the "Round Robin Dance" at all the fraternity houses and the couples drifted from one house to another, singing, dancing, and having a merry time. The fellows at Phi Sigma Kappa managed to locate three wagons and all went for a hayride in the snow.

A great deal of credit is due to the Dance Committee and to all others who contributed to making the weekend such an outstanding success.

Boston Trip Enjoyed By EE's; Electronics School Was Visited

Last Friday, Feb. 16, 48 Junior and Senior EE's went to Boston on a tour of inspection as guests of Capt. Nichols. The tour was made up of two sections. One was devoted to damage control on board ship and instruction was given in the proper handling of shipboard gear during emergencies.

The second section was in Electronics school. This, of course, was the most interesting part of the whole trip. Here the men saw one of the most important and interesting applications of electronics and that was its use as applied to range finding equipment.

The trip was enjoyed by everyone and it proved to be most instructive.

Sigma Xi Initiates Seven New Members At Meeting Feb. 13

Prof. Carl G. Johnson of M. E. Department Talks on Powdered Metals

The local chapter of the society of the Sigma Xi held its initiation of the new members at the meeting of the group in the Janet Earle Room of Alden Memorial last Tuesday evening. Doctor E. D. Wilson of the Chemistry Dept. presided over the meeting. The men initiated were Richard Anschutz, George Comstock, Abraham Gammal, Walter Gleason, Richard Martin, Carl Simon, and William Wells.

The speaker of the evening was Prof. C. G. Johnson of the M.E. Dept. who gave a very interesting talk on "Powdered Metals" which was supplemented with slides and samples. Prof. Johnson told of some of the beginnings of the process which has become so important in this war and also of some of the uses to which this type of metal has been put. After the initiation a short business meeting was held following which Prof. Johnson gave his talk.

Peel Prize Contest Announced by Prof. L. J. Schoonover

Total of One Hundred Dollars To Be Given To Winners

Professor Lynne J. Schoonover recently announced the coming of the annual Peel Prize Contest. The contest, open to members of the Junior Class, consists of the presentation of a problem, with economic and engineering background, and a plan to solve it. The winner will be awarded the sum of seventy-five dollars and the second best entrant will receive twenty-five dollars.

The deadline for the completion of the reports has been set at March 17, 1945, at which time the papers have to be in the possession of the Head of the student's department. On April 27, 1945, the student will orally present his report to an audience consisting of a group of industrial and practicing engineers of Worcester, who will act as judges. Twenty minutes will be given to each contestant in which to deliver his talk, solve the problem, and use the remaining time to answer questions from the judges regarding the feasibility of the solution.

Newly Elected "News" Staff Assumes Duties

Conley Editor-in-Chief; Wylie Managing Ed.; Lempges Business Mgr.

At a meeting of the TECH NEWS Association held in Room 19 of Boynton Hall last Monday, February 12, new officers were elected for the next two terms.

George H. Conley, a Naval student in the Junior class, has succeeded William R. Grogan as Editor-in-Chief. Conley, who is now president of the Theta Kappa Phi fraternity, is the Vice-President of the Newman Club.

Also in charge of the Business Department is Thomas E. Lempges, V-12 student in the Aeronautical Engineering Department. He is the Secretary of Theta Kappa Phi fraternity.

The new Managing Editor is Thomas Wylie, a Junior Civil Engineer and Treasurer of Theta Chi fraternity, comes from Wickford, Rhode Island.

Robert B. Davis, a member of the football and wrestling teams, is the News Editor. Besides being Vice-President of Theta Kappa Phi, he is the Junior Class Historian.

News Sports Editor is Walter J. Bank, V-12 student and Electrical Engineer. He succeeds Rodney Chase and is a member of the Glee Club as a baritone.

Taking over Jack Wexler's position as Secretary is Garabed Hovhanesian of Lambda Chi Alpha. He is also a member of the Naval unit and an Electrical Engineer.

Richard Giles, member of Sigma Phi Epsilon, is now the Advertising Manager. He is also an Electrical Engineer and a member of the Naval unit.

Paul Mullaney of Worcester, another Electrical Engineer is in the Junior Class and a member of the V-12 Unit, was elected to the position of Circulation Manager.

S.C.A. Plans Movies; Feature and Shorts To Ease Exam Week

Feature Will Be Shown On Thurs.; Shorts on Fri. In Alden Memorial

On Thursday, Feb. 22, and Friday, Feb. 23, the S.C.A. will present motion pictures for the relaxation and amusement of those suffering from the strains of the finals. The movies will start at 1:30 and will last for about an hour and a half. The picture on Thursday will be one chosen from a select group of fiction

Nine Navy Men Leaving Tech For Air Corps, "Middle School"

President Signs Bill Affecting V-12 Students

Measure Provides That Engineering Specialists Remain In V-12 Units

An announcement from Washington which may be of vital interest to many of Tech's V-12 students has just been released in the *Worcester Telegram* of Sunday, February 18, 1945.

Quote: "Navy plans for transition from the emergency V-12 program to an expanded reserve officers' training plan were announced today immediately after the expansion measure was made law by President Roosevelt's signature.

"The bill authorized a permanent increase from 7,000 to 14,000 in the number of youths in training for Navy commissions, with a temporary wartime top of 24,000.

"Under the Navy's plan, a large proportion of V-12 students will be transferred to the Naval ROTC by July 1, 1945, and the Naval ROTC will be placed on an eight-term basis. This will permit officer candidates to obtain a complete college education before being commissioned.

"Now, the Navy explained, peak demands for officers are past.

"Certain groups of students now pursuing specialized courses will not be transferred to the Naval ROTC, but will continue their studies under the V-12 program. These include Marine trainees; V-12 pre-medical, pre-dental, medical and dental students; V-12 pre-theological and theological students; V-12 students now enrolled in the fully prescribed pre-supply corps curricula; and V-12 students designated as engineers, eight-term physics majors, or aerology specialists who, on July 1, 1945, will have completed four or more terms of college.

"The plan of transition does not involve the enforced separation from officer candidacy of any V-12 student for reasons other than those which have led to separation in the past, the Navy said, that is, for academic failure, breach of Naval discipline, lack of physical qualifications, or lack of officer-like qualities."

films. Friday there will be a number of shorts including sports films for amusement and educational purposes. They will be shown at the Alden Memorial Auditorium.

The assembly planned for February will be postponed until sometime around the middle of March.

Lanigan, Merritt, Smith Going to Columbia, Endicott

At the end of this semester six men of the Unit who have successfully passed the acceptance tests into the Naval Air Corps will be transferred to tarmac duty at the Naval Air Station, Floyd Bennett Field, New York, if they complete successfully the work of the current term and are satisfactory officer candidates. The men who have received their orders for this new duty are: Dennis R. Allshouse, Francis L. Bliven, Edward I. Cobb, Nathaniel N. Feldman, Howard V. French, and Paul W. Stoner.

Ray Allshouse is from Philadelphia, Pennsylvania, and has served with the fleet two years in the Caribbean theater aboard a destroyer before reporting to Villanova College under the V-12 Program. Ray was transferred to Tech in July 1944, and since then has been studying Mechanical Engineering.

Francis L. Bliven of Otis, Massachusetts, had been a student at Tech as a civilian before joining the V-5 Program. He is now in his Junior

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Tarmac Duty For 6 V-12 Men at End of Semester

This semester we have three men who, after completing their allotted eight terms under the Naval V-12 Program, will be transferred to Midshipman's Schools.

Leonard I. Smith, Mechanical Engineer, from Worcester will be sent to Midshipman's School at Camp Endicott, Rhode Island, where he will enter training for the Navy Sea Bees. Prior to his enlistment into the Navy "L.I." he completed two years of college work here at Tech before serving as Flight Engineer aboard PBM and PB2Y3's with the Naval Air Transport Command in the South Atlantic and Caribbean areas. He was sent back to Tech in November 1943 to complete his college curriculum. During his time here at Tech, "L.I." played quarterback three seasons on the football team, served as Company Commander of Company C and has been an honor student.

Clifford E. Lenigan of Queens Village, New York, will be sent to Columbia's Midshipman's School. As a civilian, Cliff began his college work at Brooklyn Polytechnic Insti-

(Continued on Page 4, Col. 2)

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Editorials

Under New Management

With the retirement of the seniors from the TECH NEWS Staff, we, the new staff, are elected to carry on. We realize that we have a well established reputation to live up to and we congratulate our predecessors in doing so fine a job of it for the last eight months. They have set some high standards.

Every Newspaper should have a principle. Ours is not difficult to find for since this is a student's paper, it should provide relaxation, enjoyment and should have enough interest as to make every student want to read every bit of it. It should embody the student opinion on many controversial subjects.

To achieve our goal, we shall try to keep alive the students' sense of humor and to keep him posted on all campus and non-campus activities and developments of direct interest. We hope to have news about every man or group of men on the hill.

It is felt that no student wants a paper that is either full of nonsense or that is completely void of witticisms; therefore, an endeavor will be made to maintain balance between the lighter side-lights and the more serious editorialism.

Tech Men, this is your paper. The staff merely is your typewriter so to speak and its function is to print what you want. Above, you have seen a statement of the policy of the staff; however, you may have different ideas, better ideas, for it is impossible for a small group of men to strike upon all the angles and original thoughts that might occur to a much larger group; so please don't keep those brainstorm to yourself. Letters to the Editor are always welcome whether they be of criticism or suggestion. They keep everyone on the ball.

Inspection Trips

Due to the speed-up of the engineering curricula, there has been no time for summer field work and very little time for shop work since the war began. The part of our education dealing with engineering practice under field conditions, of actually getting our hands dirty, has been greatly restricted. This is one of the major criticisms of the V-12 curricula.

Is there any way in which this knowledge can be gained without the allotment of a great deal of time? We think there is. If we may not do this type of work ourselves, the next best thing is to see it being done.

In the past, the Seniors have been taken on inspection trips. Why can't more of these trips be taken by the upper classes and used as the means to our end? Seeing, does not teach as thoroughly as would doing the work, but it affords a reasonable picture of methods used in the field, adds life to textbook work, and would be of great benefit to the student body. These excursions cover a great deal of ground in a short time and make clear many ideas and concepts that are hazy. They would give a better idea of the theoretical work we are studying and would develop greater interest and enthusiasm for these topics.

Undoubtedly, there will be the problem of scheduling them so that they would not interfere with recitations or lectures, but almost every class has days with an afternoon free or a day that is comparatively light. Traveling time would be at a minimum, but there are many places of engineering interest in the city itself.

The Greek Column

L.C.A.

Larry Cross, class of '41, who has been serving with the armed forces in India, visited the house for a few days.

There was a house dance Saturday night after the Coast Guard game. Mr. and Mrs. Don Howe acted as chaperones.

A.T.O.

Two navy men Frank E. Weeks and John D. Quinn, were pledged last week by the house. Mr. and Mrs. Fred Miller were chaperones for the house dance on the week end of the Formal. A good time was had by all.

S.P.E.

A house dance, at which Mr. Randall Whitehead served as chaperon, was held the night of the Coast Guard game. The week end of the Formal proved very pleasant for all.

Plans are being formulated for the remodeling of the kitchen.

S.A.E.

Robert Quattrochi, class of '48, visited the house last week. Dick Fitts was at the house for the Saturday of the Round Robin. The Formal was successful; 19 couples attended. A sleigh ride was held the next day.

Plans are now being formulated for bration of founders day. It will be held in Boston with the rest of the chapters and will probably take place about March 9th.

T.K.P.

House elections were held on February 14. George Conley was elected president, Bob Davis vice president, Tom Lempges secretary, Bob Taylor treasurer, Tom Coonan house manager, and Ray Brandoli steward.

The Formal week-end was fully enjoyed by T.K.P. The girls took over the house on Friday and returned it in almost the same condition on Sunday. Mrs. Uihlein and Mr. and Mrs. Longwell acted as chaperones at the house dance.

A.E.P.

Brother Sid Stayman, an Ensign in the Navy, was at the house for the week end Formal and has now returned to duty. A sleigh ride was held the Sunday following the Round Robin.

T.C.

T. C. reported that they had a very pleasant time at the Formal and the house dance held on the next night.

P.S.K.

The house had a get-together Saturday night after which there was a sleigh ride. Brother Phill Bartlett, class of '40, and Mrs. Bartlett acted as chaperones for the house dance. Brother Moore, '49, now in the air corps at Mass. State, also attended the dance.

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Over the Hill

By George Fritz

A new philosophy has emerged from dark and shabby inner chambers of Stratton Hall. Approaching the teachings of Aristotle and Franklin and extremely terse, it has been propounded by the contingent who migrated here from Cornell. It may be summed up by the following statement: "Keep your dress blues cleaned and pressed for liberty, sign only pay chits and leave papers, and worry about nothing."

Buzz Bombs and Roaches
In the dance issue, Trainee Mieczek wrote an essay on what his ideal date for the dance would be. We would like to nominate a quite dainty young lady who not only possesses every admirable quality that was mentioned in the writing, but has a three foot feather protruding from her hair, writes poetry on such quaint subjects as roaches and coaches, and emits noises strikingly similar to a buzz-bomb in flight.

Justice for All

Hating to see anyone deeply wronged, this column openly accuses Breault, Stokel, Brown and Co. of flagrant and unjustified attack on the innocent and peaceful Greek, William Gagas. Serving as a defenseless target for the abusive and pungent sarcasm of Stokel, the grunt and groan announcer, it was later hinted in Brown's column that, had not the time keepers erred during Gagas's match with Breault, the former would have been hopelessly beaten.



SPORT SIDELIGHTS

By Jack Brown

Last Saturday's game against the Cadets from New London was the closing feature of Tech's 1944-45 basketball season. With the restless and uncertain status of the W.P.I. Naval Trainee, it may very well be the last formal basketball season around here for some time to come. We can't forget that famous "last" formal dance of 1943, though—somehow the Tech social and athletic calendars seem to stay pretty close to normal in spite of unsettled war-time conditions; conditions that are necessitating the complete curtailment of extra curricular activities in many larger schools. Here's hoping we can manage to weather the rest of the storm as well as we've come through these last three years.

Whether basketball continues on its present basis in the next few years or not, this has been the final season for several of the boys. Charlie Schmit, Jack Corf, Carl Simon, Dick Lawton, and Bob Hayward are all now Seniors and will be leaving good old Worcester permanently come June. Schmit has been a member of the regular quintet for the past three seasons, and the loss of his consistent, dependable floor work is a serious one. Lawton, Simon, and Corf were also all members of the regular team this season, playing strictly high quality basketball most of the time.

Next year's team, starting with Kuykendall as a foundation—and incidentally, he's a pretty solid one—will have to be built up from this year's reserves, and any capable new blood that may come along.

Fritz, Slater, Walton, and MacCauley were probably the most outstanding of this season's reserves. Fritz in particular made great strides in the latter part of the season. Perhaps the confidence and encouragement of those lovely fans of his is greatly responsible. Incidentally, while we're on the subject, it might

interest the reader to know that those same two bobby socks beauties who cheer so loudly for Georgie here in Worcester, made the trip to M.I.T. on Tuesday night just to keep up their hero's morale. He really responded, too, making more basket connections than anyone else on the team. George assures us that their interest is based solely on a natural admiration for his athletic ability, nothing more.

The last two games were remarkably parallel. M.I.T. beat us by one point, and Coast Guard beat us by two points. In both games we didn't really start to play ball until the second half. This late display of enthusiasm at Boston may have been stimulated by that gorgeous co-ed who served the towels. There's no doubt about what stimulated it last Saturday night. Even Coach Stagg himself was said to be moved by Paddie's fiery half-time pep talk.

In both games, Coach Stagg smartly played a new combination that clicked amazingly well; that of Slater and Lawton, two of our longer men, both in the game together. This combine enabled us to close up the gap on Tuesday night, and it even put us four points ahead against the Cadets. We lacked the spark to drive through to victory in both games, however, and in spite of the brilliant shooting of Fritz against M.I.T. and of Schmit against Coast Guard, the last seconds found us a single basket short of a win.

Two men from Coach Frank Grant's crew, Kellermann and Breismeister, went to Boston on February 10 to compete in the New England Intercollegiate Swimming Association. Both swam in the 50 yard free-style. Kellermann won his first heat with a time of 24.8 seconds. Breismeister was eliminated in his second heat. In the final, Kellermann finished fourth, although the winning time was only 24.9. The best time of the day was 24.6.

M.I.T. Cagers Barely Take Tech Five; Lincoln Square Boys Club Edges Jayvees

Led by Heuchling and Evans, the Cambridge Engineers overcame our Boynton Hillers by their early scoring spurt, increasing their score from 17-16 to 31-16 in the first half.

It was a different Tech quintet by the second half with Bill Slater getting almost every rebound under the basket. Kuykendahl started the visitors' comeback and Lawton followed, narrowing the score to 35-23. After Wellard's basket for M.I.T., Fritz and Kuykendahl made it 37-26. Evans brought it up to 38-26 but again Fritz, Kuykendahl and Lawton made it 38-31. Evans brought it to

38-36 but was retaliated by Fritz, Lawton and Kuykendahl's floor basket raising the score to 38-41. Evans, Buttler and Heuchling gave M.I.T. a 47-41 lead but Fritz and Kuykendahl cut the margin to 47-45 with two baskets. With four minutes to play, Watson and Buttler raised the margin to 51-45.

With three minutes to go, Schmit cut it to 52-49. Just when Tech started to look good Buttler scored an important basket, making it 54-49. With two minutes left, Simon brought it to 54-51, and then he repeated with a foul to make it

Field Narrowed to 21 in Handball Tournament

Something new has come to Tech! To give the Navy a chance to get some extra-curricular exercise, Doc Carpenter has started a handball tournament for the men of the unit. This sport replaces the old squash tournaments which were discontinued because of the inability to obtain equipment. About sixty men signed up at the start of the contest, but the field is rapidly narrowing down. The following men are left in the quarter finals: Ryan, Conlin, Hendrickson, Gregoroff, Scharar, Faneuf, Dayton, Stewart, Silverstein, Anschutz, Long, Fisher, Wade, Giles, Tamulevich, Hamilton, Streifert, Miller, Simon, Schmit, and Oshetsky. Pick your man now for it won't be long before Tech crowns its first handball champion.

54-52 and Schmit scored two points for a final 55-54 score.

In the last game of the season, the Lincoln Sq. Boys' Club triumphed over the Tech Jayvees by a score of 40 to 32. The teams were tied with a score of 4-4 at the end of the first quarter. Tech led by one point at the half, the score being 12-11. The Clubsters, sparked by Andy Laska and Tony Agbay, each with 16 points, closed the game with a score of 40-32.

Frank Sanella, New Track Coach Has Much Coaching Experience

Oxford High Principal, Bates Graduate Has Good Track Record

Frank Sanella, Principal of Oxford High School, has been appointed Track Coach at W.P.I. In replacing Coach Johnson who is now coaching at Worcester Academy, Mr. Sanella is by no means making his debut to Tech track fans.

A graduate of Bates college, our new coach distinguished himself on many winning teams. While at Bates, he ran on five winning teams at B.A.A. Relay Games; ran on three winning one mile relay teams at Penn Relay, and was on the cross country team, one of which won the N.E.I. Championship. An all-round track man Mr. Sanella competed in all races from the 220 yds. to the fatiguing 2 mile run. His specialty was the 440 and 880.

During Coach Sanella's senior year at college he coached the Freshman Track squad. After graduation he coached for five years at Commerce High, producing cross country teams that won five championships.

He has taken special coaching courses at Washington and Lee University. Not only does this new coach have interest in track, but he has coached high school basketball and baseball teams.

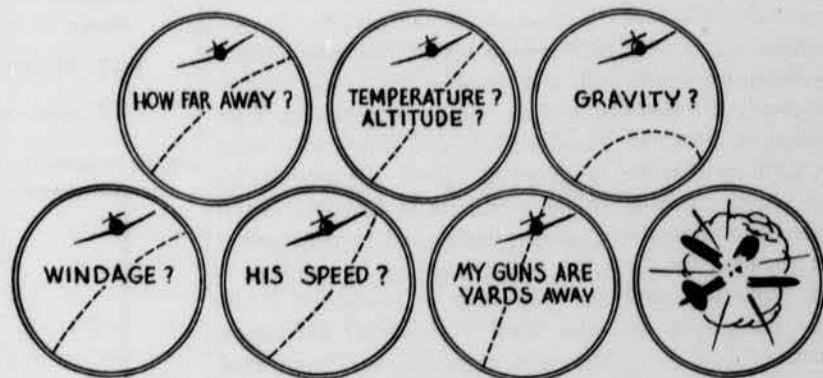
Tech Edged Out By Coast Guard In 48-46 Game

It looks as if Tech's hoopsters just had the breaks against them in their hard-fought duel with Coast Guard Saturday night. As all witnesses of the game will agree, it was one of the top games of the year, and a nip and tuck battle all during the second half. From a half-time deficit of 10 points, the Engineers rallied to a 41-36 advantage with only seven minutes remaining.

With time fleeting and the Coast Guard making deliberate efforts to retain possession of the ball, Charlie Schmit purposely fouled five times in less than two minutes. He departed from the game with 11 seconds remaining but with the satisfaction of helping his team outscore the Cadets in the last few minutes of play. Tech regained possession following these foul shots, and Schmit twice went down the floor to score from the side court and a closeup on a solo dash. Then as the final whistle sounded George Fritz unloosed a long looping heave which circled the hoop and rolled out.

G-E Campus News

RESEARCH AND ENGINEERING KEEP GENERAL ELECTRIC YEARS AHEAD



HEAVY HEADWORK

THE B-29 has an "electric brain". And it's pretty comforting and assuring for a gunner to toss some of the heavy headwork over to it when a Jap Zero is pumping shells at him and flying as fast as he is, or faster.

The "brain", or computer, is continuously solving an equation and making a continuous adjustment of his gun's aim. There are many elements in that equation—temperature, plane speed, windage, for example. And his bullet is fired, not at the enemy plane, but at where it's go-

ing to be a fraction of a second later. The computer supplements and corrects human judgment in the factors conditioning that aim, takes over that part of the gunner's responsibility.

The "brain" has electronic tubes—plus other electrical and mechanical elements—to help with its important thinking. The corrections are relayed to the guns continuously and automatically. And the gunner is free to concentrate on the business of keeping the Jap plane framed in his sights. General Electric Co., Schenectady 5, N. Y.

Hear the G-E radio programs: "The G-E All-girl Orchestra" Sunday 10 p.m. EWT, NBC—"The World Today" news, Monday through Friday, 6:45 p.m. EWT, CBS—"The G-E House Party, Monday through Friday, 4:00 p.m. EWT, CBS.

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Scuttlebutt Harbor

Orville Ranger

Well, the term is at last drawing to a close, and the scuttlebutt is flying thick and fast—so is the ☽@!! snow.. Some fellows are afraid that they aren't going to stay here—some are afraid that they are. Speaking of staying here and not staying here brings up the idea of comparing the V-12 front to the fighting front. This little illustration should prove quite conclusively that there really isn't much difference. Here we go—On the fighting front the men are dodging bullets, shrapnel, grenades, and mortar fire. Here the men are dodging prelims, demerits, lieutenants and hell-fire. On the fighting front the men live in foxholes, dugouts, tents, and sleeping bags. Here the men live at Stratton. There the men ride in tanks, jeeps, ducks, and trucks. Here they ride in Worcester's busses and "square-wheeled trolleys." There they fight fanatics, Nazis, Japs, and Italians. Here we fight in PT, and until recently with snowballs. There they have great obstacles to surmount. Here we have EE, Strength, Thermo, P. Chem. and Gas Engines. See what I mean? Practically identical.

According to all reports, we have a fine bunch of fellows giving the night-vision tests. Here is one version: Tester: "Which way is the cross facing?" Trainee: "What cross? I don't see anything." Tester: "You're not even trying. If you

say you can't see that cross again, I'll put you on report."

Have you seen that valentine which Georgie Fritz got from his two girl friends, the Crock sisters—Ima and Thatsa. They're Gravel Gertie's nieces. Anyway this is what the valentine said:

You're sparkling as a silver stream—
As fresh as morning dew—
Gentle as a soft, spring shower—
DRIPPY, AREN'T YOU?

They were present at the MIT game and yelled so loud when George was shooting for his 20th point that he dropped the ball completely—thus losing the ball game. It really would be to Doc Carpenter's advantage (and everyone else's too) to put that new starting gun to good use. With something besides blanks.

Did you hear about the time Lt. Schweiger and Butch were checking on possible delinquents from running one summer morning? This is how scuttlebutt tells it: On one of Sanford Riley's decks the check was being conducted. Things appeared quite satisfactory when suddenly man's best friend barked at a closet door. When the door was opened a sleepy and embarrassed trainee was revealed. The question was asked, "What are you doing in that closet?" "Oh," said the trainee, "I was just looking for my gym shoes!"

Air Cadets

(Continued from Page 1, Col. 5) year, studying Chemical Engineering. Frank has been on the wrestling team during the past two months.

Edward L. Cobb from Battle Creek, Michigan, also reported to Tech in July 1944, preceded by two terms at the University of Michigan. Ed has been taking the Mechanical Engineering curriculum.

Nathaniel N. Feldman of Brooklyn, New York, originally a student at Middlebury College in Vermont, was transferred to Tech in November 1944, and has been studying Aeronautical Engineering during the past semester. Nat reported for the wrestling team in November and during this time he has shown his ability as a matman.

Howard V. French of Lakewood, Ohio, is a former student of Miami University at Oxford, Ohio. Howard has been in the Navy four years and has seen action in the Pacific and Far Eastern theater of war, before being assigned to the V-12 Program. Howard has been taking the Mechanical Engineering course.

Paul W. Stoner from Tulsa, Oklahoma, is going into the Naval Air Corps with considerable flight experience to his credit. He is a graduate from Spartan's School of Aeronautics and has already earned his commercial pilot and flight instructor's licenses. Paul was sent to the University of Rochester for two terms before being assigned to Tech in November 1944. He has been active in wrestling during his past two college years through coaching and participating in sports.

Midshipman School

(Continued from Page 1, Col. 5) tute and while there he completed five semesters of college. March 1, 1944 he was transferred under the V-12 Program to Tech where he has completed his work in communications and pre-radar, and is graduating at the conclusion of this semester.

Richard H. Merritt, Mechanical Engineer from Washington, D. C., will receive his Midshipman's training at Columbia. Dick was here as a civilian for three semesters from October 1941 until March 1943 when he joined the Navy. He received his primary training at Sampson Naval Training Station and remained there until July 1943 when he was sent to the University of Rochester, Rochester, New York. After completing one term there he was transferred, under the V-12 Program, to Tech on November 1, 1943. Dick is a member of Theta Chi Fraternity, has been active in interfraternity sports and the Outing Club.

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Seventy-two Attend Newman Com'union Breakfast

Dr. Kelly, Former Prof. of Chemistry at Holy Cross, Was Speaker

Sunday morning the Newman Club held its yearly Communion Breakfast. The 72 members who attended made this greater than any of the previous Communion Breakfasts held by the Tech Newman Club. The speaker was T. J. Kelly, former professor of chemistry at Holy Cross and at present a professor at Bridgewater State Teachers College and was introduced by Dr. Butler. Others present were Father Brabson, Major Longwell, Mr. Walter Dennon, Headmaster of Worcester Trade School, class of '18, Chief Petty Officer McNulty, Lt. Sullivan, medical officer of Tech and Holy Cross, Lieut. Burke, dental officer of Tech and Holy Cross, Lieut. Mahler of Holy Cross. Doctor Kelly gave a very long and interesting talk on "Science and Religion". The age old question of how the bat avoids obstacles in flight and the interesting story of how this question was dealt for centuries was used as the basis of his talk. His conclusion was that science and religion are very closely related. After the breakfast was over, pictures of the group were taken.

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Night Vision Tests Recently Given V-12 Unit at Higgins

A night vision test, something new at Tech, is being given in Higgins Laboratories to the Navy unit. After entering the dark room where the test is given, a 30-minute wait is necessary to accustom the eyes to the darkness. Then a black metal plate is shown on the further side of the room. At the top of the plate there is an illuminated red cross. Below the cross is a white circle in which is situated a black "T". The "T" is intended to represent an airplane. The plate is spun and the object of the test is to tell in which direction the plane is heading at any given instant. The attention is supposed to be focused mainly on the red cross. Except for the visual part, the test is rather easy. More than 99 per cent guesswork is frowned upon.

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Ritter, Martin, and Hossack Star For Tech Rifle Club

Company A, D, and E Tie For First Place; Co. C Brings Up Rear

Tech's rifle team opened the season with two veterans, Martin and Ritter. Even though the season was not very successful, the men have proven themselves quite capable. Ritter, Hossack, and Martin were the high scorers of the season. Ritter placed in four matches, Hossack in five, and Martin in three. Their scores for these matches were:

Hossack: 255, 248, 240, 251, 259.
Ritter: 242, 242, 256, 249.
Martin: 250, 263, 257.

Inter-Company Rifle Team

Company A and D&E are tied for first and second place, while B and F are tied for third and fourth place. The team's standings are:

	Won	Lost
Co. A	3	1
Co. B	2	2
Co. C	0	4
Cos. D&E	3	1
Co. F	2	2

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