

WAR RECORD COMMITTEE HOPES TO SELL COPY OF BOOK TO EVERY UNDERGRADUATE

**Will Furnish Blanks With Registration Material
To Gain Complete Information From Student Body**

IN order to obtain complete information for the Technology War Record, a volume published by the Technology War Record Committee of the Alumni Association, blank forms have been placed with the registration material of each student. The committee consists of Henry W. Tyler '84, chairman; Walter E. Snow '82, T. Coleman DuPont '84, ex-officio, Harry H. Young '91, D.W. Morey '05, Walter Humphreys '97, and ex-officio, Henry G. Pearson of the Faculty.

The purpose of the book is to emphasize the work of Institute men during the war. The publication is being undertaken for several other reasons and will serve several other purposes. The first, and most important of which, is to gather all facts relative to Technology and its former students in the war; second, to bring out those points in our system of training and education which proved valuable to the Nation in the great crisis; third, to bring out those improvements that might be made in our policy to properly meet a similar crisis, should it arise. Another phase of the book will be the emphasis laid on the engineering schools and especially on schools such as Technology as national military assets.

On almost every page of the book there will be evidence that men broadly educated along scientific lines are absolutely essential to the successful prosecution of war, and that such men proved themselves valuable during the past crisis.

Another purpose of the book is to form a memorial to the Institute men who sacrificed their lives in the war. 118 men are known to have died in the service of the United States, a considerable number more lost their lives directly as the result of overwork in essential war industry. It is felt that there should be a permanent record of what all these men have done, which every Institute man should possess as a perpetual memorial of their work and the honor which they conferred upon the Institute.

In a similar way, the book endeavors to make a permanent record of the work of her living former students and undergraduates in order that these also may be remembered. Quite recently another phase has come up, which was unanticipated at the inception. During the war many discovered that one of the most important assets which any organization, whether school, association or corporation, could possess was an indexed list of a great number of men showing their technical training, experience and natural aptitude. As a great many of our former students received the most valuable experience of their careers in either military or essential industry activities the Technology War Record actually becomes a classified list of America's best engineering talent. This fact has been very sharply brought out during the past few weeks, for many Institute men seeking re-employment have referred their prospective employers to the Technology War Record Committee and the record is accordingly being used as the official qualifications of our former students. This is especially true of the men of the recent classes.

The work on the Technology War Record is one of the biggest things now going on at Technology. It is not an undergraduate activity which you can "come out for" yet it is a thing for which every undergraduate will and must do his share. This share, to be sure, is comparatively small, namely, conscientiously sitting down and filling out the blue blanks which are received with the registration material. As will be seen by glancing at the blank, the front page deals with a detailed account of the military or civil activities of each student during the war. In order to facilitate classification in the Record office, the S. A. T. C., Corps of Cadets, and Advanced Battalion will be considered as Military, whether the members of the organization were actually sworn into the service or not. On the back of the sheet will be found a blank to be filled out with some interesting thing you did or saw, not the details of the job you held, etc., but a good literary account of some interesting incident such as the launching of a ship, on which you worked, or an account of target practice in stormy weather. Finally at the bottom of the page is the subscription blank. Undergraduates are not expected to subscribe to the ten or twenty-five dollar edition, but it is hoped that everyone will at least take a three dollar book. Practically every college in the country is putting out a War Record; in fact, some have already published them. When you go home for vacation next summer, your friends from other colleges will show you their books and tell you what their men did. You will, of course, want to show what our men did, especially after you realize what a magnificent record they made.

Our men fought and worked in every line of endeavor. One of their unusual tasks have been told of in previous is-

ues of THE TECH, but it might, however, be well to give one incident to show to what extent Institute men have been involved in the big events of the war. The flight of the N-C boats across the Atlantic is an event which is still fresh in our minds, and it may surprise some of the undergraduates to find how largely a Technology affair it was. Commanders J. C. Hunsacker '12, and G. C. Westervelt '08, were practically responsible for the entire design of the boats. These designs were checked and developed at the Garden City experiment station. Here the work was largely in the hands of Lieutenant J. G. George T. Woolley '15. The hull for the N-C 4 which finally completed the trip, was built by the Herreshoff Co. under the direction of James Swam '91, general director. The motors were built by the Packard Motor Co. of Detroit and officially accepted by W. H. Turner '18. The great hangars for the reception of the planes at Rockaway were built by John G. Ahlers '10. After the ships had been delivered it was necessary to "tune them up" for the long journey across the Atlantic. It was Lieutenant, J. G., Raymond P. Miller '18, who was detailed as Power Plant Inspector for the N-C ships at both Garden City and at Rockaway. Lieutenant, J. G., Charles G. McCarty '16, who had previously worked on the ships accompanied them on the trip from Rockaway to Trepassey Bay, Newfoundland, on board the N-C 1 and when the ships started on their long and dangerous trip across the Atlantic Commander H. C. Richardson '06 of the N-C 3, after a plucky battle with fog and sea, brought the ship safely into harbor at Ponta Delgada in the Azores.

The trip of the N-C boats has been given here merely as an example of how great a part Institute men played in the most important events of the war. Hundreds of such cases could be quoted. A case is on record in France in which a Technology man, soaring over the lines, sent a wireless message to an operator who was also one of our former students. This operator sent the message to an Artillery Information Officer who was a Technology man, who, in turn, transmitted the message to the battery commander, who as you have already guessed, was also a former student of the Institute.

All these things will be of interest to every Technology undergraduate. They are things which he ought to know about and will want his friends to know about; so it is accordingly expected that every undergraduate will subscribe to the Technology War Record.

STATE GUARD USES INSTITUTE ROOMS DURING POLICE STRIKE

The Institute authorities, seeing a chance to help in the present police crisis, have gratuitously offered the State Guard the use of the First Aid Room and the Walker Memorial Gymnasium as a hospital. Slight cuts and bruises were quickly attended to at the First Aid Room, but more serious cases have been taken care of at the Gymnasium, which is ideally suited for the purpose. The quietness and the invigorating breezes from the Charles will no doubt help the Guardsmen to recover quickly and get back on the job of policing Boston.

It might be well to mention, as apropos of the present use of the First Aid Room, that the people in charge of this work are putting out this fall a new and attractive poster, 17 by 11 inches, which will be placed on all the bulletin boards as a constant reminder during the year to any one who might be taken suddenly ill. A large red cross will catch the eye of the passerby and a few explanatory words will make clear the purpose of the poster. They are: "Accident and Emergency Cases Treated at First Aid Room 3-005." The equipment and methods of handling cases are constantly increasing and any one will find here an efficient treatment of his case free of charge at any time.

SOME STATISTICS ON YOUR STORE MEMBERSHIP

FIRST YEAR, 1916-17—1855

SECOND YEAR, 1917-18—1685 (WAR YEAR)

THIRD YEAR, 1918-19—1740 (WAR YEAR)

FOURTH YEAR, 1919-20—THE SIZE OF THE
REGISTRATION, BECAUSE THE FIGURES
OF FORMER YEARS PROVE THAT NEARLY
EVERY TECH MAN JOINS.

DIVIDENDS

EACH YEAR THE DIVIDEND RATE HAS
BEEN 10 PER CENT. ON CASH PURCHASES
AND THIS PAST YEAR THE RATE ON
CHARGE PURCHASES HAS BEEN FIXED
AT 8 PER CENT. THE RATES AT HARVARD
ARE 9 AND 7 PER CENT. RESPECTIVELY.
YOUR DIVIDEND CHECKS FOR 1918-19
WILL BE READY MONDAY, OCTOBER 13TH.
BRING YOUR MEMBERSHIP CARDS.

CONCLUSION

JOIN YOUR STORE AND MAKE ALL YOUR
PURCHASES THERE. YOUR STORE HAS
ALL THE TEXT BOOKS AND ALL MATE-
RIALS USED IN EVERY COURSE.

CIGARS

BAGS

LABORATORY COATS

TOBACCO

MEN'S FURNISHINGS

TOILET GOODS

TECHNOLOGY BRANCH

THE STORY OF THE TECHNOLOGY BRANCH

WE ARE GIVING BELOW A RE-PRINT OF AN ARTICLE BY MAJOR EDWIN T. COLE, WHO WAS THE FIRST TECH DIRECTOR ON THE BOARD OF DIRECTORS OF HARVARD CO-OPERATIVE SOCIETY. THE ARTICLE SHOWS HOW THE TECH BRANCH WAS CALLED INTO EXISTENCE AND THE ARTICLE IS NOW AN INTERESTING HISTORICAL SKETCH.

IT MIGHT BE WELL TO MENTION HERE THAT TECHNOLOGY'S REPRESENTATION IN THE MANAGEMENT OF THE BUSINESS HAS BEEN GREATLY INCREASED IN THE PAST THREE YEARS. PROFESSOR DAVIS R. DEWEY IS NOW A STOCKHOLDER. THE FOLLOWING MEN FROM TECHNOLOGY HAVE BEEN NOMINATED AS DIRECTORS FOR THE COMING YEAR: MR. WALTER HUMPHREYS, MR. H. S. FORD, PROFESSOR HENRY FAY, AND MR. HOMER V. HOWES FROM THE STUDENT BODY. MR. HUMPHREYS IS ALSO NOMINATED FOR THE OFFICE OF SECRETARY OF THE CORPORATION.

Here is Major Cole's letter as it appeared in THE TECH on April 3, 1916.

TECHNOLOGY BRANCH

HARVARD CO-OPERATIVE SOCIETY

Last year the Institute Committee, having gone into the subject of the Technology Co-operative Society, particularly with a view to establishing co-operative service at the new Technology, asked the Alumni Council to appoint a committee to investigate the matter and to make recommendations. This action was taken and the Committee after a very thorough investigation, nationwide in its scope, suggested that the Harvard Co-operative society, one of the most successful in the country, be invited to establish a branch as close to the new Technology as possible. This recommendation having been approved by the Institute Committee and accepted by the Harvard Co-operative Society, arrangements are now in progress for carrying out the plan.

One of the suggestions having been that a member of the Technology Faculty be elected to membership in the Board of Directors to represent the Institute in carrying out the plan, the undersigned on nomination of the President was duly elected and has secured this space in THE TECH for telling you all the details of the plan and its advantages to Technology.

In this first it is desirable to make a statement which will be repeated and argued about right along until everyone is convinced. Your branch is to be part of a real co-operative effort. The cost of any article to you will be the wholesale price procurable by a very large buying power, plus the cost of selling minimized to the utmost degree by scientific business management. Any charge over these two costs will be returned in dividends. But to make the scheme a success Technology must back it to the limit. This matter will be changed in each issue. Be sure to read it.

EDWIN T. COLE,
Major U. S. Army.