

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—2796

Fifth Year, 1920-21—3150

Sixth Year, 1921-22—The size of the registration, because the figures of former years prove that nearly every Tech man joins.

DIVIDENDS

In recent years the dividend rate has been 10 per cent. on cash purchases and 8 per cent. on charge purchases. Your dividend checks for 1919-20 will be ready Monday, October 3rd. Bring your membership cards. A teller from our bank will be at the store from 10 A. M. to 3.30 P. M. to cash dividend checks.

CONCLUSION

Join your store and make all your purchases there. Your store has all the text books and all materials used in every course.

DUNHILL PIPES AND MIXTURE

CIGARS

BAGS

LABORATORY COATS

TOBACCO

MEN'S FURNISHINGS

TOILET GOODS

TECH JEWELRY

TECHNOLOGY BRANCH

THE STORY OF THE TECHNOLOGY BRANCH

WE ARE GIVING BELOW A REPRINT 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 FOUR YEARS. PROFESSOR DAVIS R. DEWEY IS NOW A STOCKHOLDER. THE FOLLOWING MEN FROM TECHNOLOGY HAVE BEEN NOMINATED AS DIRECTORS FOR THE COMING YEAR: M. WALTER HUMPHREYS, MR. H. S. FORD, JASPER WHITING AND H. J. HORNE, JR., 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, nation-wide 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 have 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.

THE BIG GAME (Continued from Page 2)

knows no law but his own unbridled will. He discovers that Marie is charming and her husband apparently a milk and water product, who is evidently afraid to fight to keep his wife. According to St. John's caveman's creed, she should belong to him who has the power to take. How these high handed methods arouse the latent battle spirit of Larrie making him the perfect mate of the fearless Marie is told with a fine regard for dramatic tenseness and climax, and is to give to St. James patrons next week the delicious thrill that makes the pleasure of melodrama so attractive. The distribution of parts will enlist the full strength of the Company.

SATURDAY'S FOOTBALL

COLLEGE

Harvard 3, Holy Cross 0.
Yale 14, Vermont 0.
Boston College 13, Boston University 0.
Bates 14, Tufts 10.
Lafayette 6, Pittsburgh 0.
Brown 12, Colby 7.
Cornell 41, St. Bonaventure 6.
Amherst 9, Columbia 7.
Williams 14, Hamilton 0.
Dartmouth 28, Middlebury 3.
M. A. C. 13, Connecticut Aggies 0.
Penn State 24, Gettysburg 0.
Syracuse 38, Ohio University 0.
Norwich 14, Maine 0.
Bowdoin 9, R. I. State 0.
U. of P. 20, Franklin & Marshall 0.
Lehigh 22, Susquehanna 0.
Wesleyan 13, Stevens 0.
Army 28, Springfield 0.
N. H. State 10, Army 7.
Navy 40, North Carolina 0.
Ohio State 28, Ohio Wesleyan 0.
Fordham 101, Washington 0.
N. Y. University 26, Hobart 0.
Colgate 14, Allegheny 0.
Washington & Jefferson 26, Bucknell 0.
Dickinson 45, Juniata 0.
Rensselaer 6, St. Lawrence 6.
Rochester 7, Niagara 0.
Centre 14, Clemson 0.
Indiana 29, Kalamazoo 0.
Chicago 41, Northwestern 0.
Wabash 9, Purdue 0.
Ames 28, Coe 3.
Wisconsin 28, Lawrence 0.
Nebraska 55, Wesleyan 0.
Michigan 44, Mt. Union 0.
Iowa 52, Knox 14.
Minnesota 19, North Dakota 0.
Georgetown 7, Lebanon Valley 0.
Worcester 14, Hiram 0.
Cass 14, Akron 0.
Albion 27, Penn Military 20.
Villa Nova 6, Ursinus 0.
Maryland 3, Rutgers 0.
Trinity 6, Worcester Tech 0.
Union 14, Clarkson 0.
St. John's 29, Western Maryland 0.
West Virginia 24, Cincinnati 0.
Carnegie Tech 7, Geneva 0.
Western Reserve 28, Heidelberg 0.
Bethany 28, Marietta 0.
Notre Dame 57, Depauw 10.
Notre Dame 57, Depauw 10.

SCHOOL

Medford High 3, Concord (N. H.) High 0.
Cambridge Latin 20, St. Mark's 0.
Haverhill High 21, Brookline High 7.
Malden High 10, B. C. High 0.
St. John's Prep 0, N. H. State '25 0.
Groton 28, Boston Latin 0.
Milton Academy 21, Noble & Greenough 0.
Marlboro High 13, St. John's (Worcester) 0.
Swampscott High 7, Revere High 0.
Beverly High 13, Lynn English 0.
Cushing Academy 14, Colby Academy 0.
Andover 48, Tufts 2d 0.
Country Day 0, Newton High 2d 0.
Fitchburg 28, Worcester South 7.
Somersworth (N. H.) High 9, Newburyport 0.
Marblehead High 13, Gloucester High 0.
Peabody High 28, Lawrence High 6.
Salem High 0, Rindge 0.
West Roxbury 13, Winchester High 7.
St. James High 43, Worcester Classical 0.
Winthrop High 20, Chelsea High 0.
Saugus High 14, Danvers High 7.
Waltham High 13, Framingham High 0.
Worcester Commerce 9, Everett High 7.
Concord High 6, Fitchburg High 2d 6.
Lowell Textile 20, New Bedford 0.
Manchester (N. H.) 24, Brewster Academy 0.
Fairhaven High 50, Attleboro High 0.
Laconia High 0, Tilton Seminary 0.
Suffield High 15, Yale 2d 10.

DUFFIL RETURNS

H. P. Duffil '20 has returned to the Institute to take up graduate work. Since graduation he has been employed by the Illinois State Highway Commission.

ACADEMIA STILL LIVES

Although no plans for the coming year have yet been made public, it has been heard on good authority that the Academia still exists, and as before plans to fill a great need in undergraduate life of students at this Institute. Although reported dead last fall the rumor has not yet been substantiated, so that developments are hoped for in the near future.

TELEPHONE NUMBERS

The following is a list of telephone numbers frequently in use about the Institute:

M. I. T. Dormitories, 104 Charles River Road, Phone Uni. 57077.
The Tech: Managing Board Office, 302 Walker Memorial—Uni. 7415.
News Rooms—Uni. 7029.
Voo Doo, 309 Walker Memorial—Uni. 7849-M.
The Tech Show, 301 Walker Memorial—Uni. 7960.
The Musical Clubs, 310 Walker Memorial—Uni. 4186-W.
M. I. T. A. A., 307 Walker Memorial—Uni. 4186-M.
T. C. A., 7 Walker Memorial—Uni. 7416.
Tech Engineering News, Walker Memorial.
Technique, 308 Walker Memorial—Uni. 7922.
M. I. T. Orchestra, Walker Memorial.
Institute Committee, Walker Memorial—Uni. 7849-W.
Massachusetts Institute of Technology, Charles River Road—Uni. 6900.
Sigma Chi, 532 Beacon St., Boston—B. B. 54057.
Theta Xi, 406 Marlboro St., Boston—B. B. 54967.
Delta Psi, 428 Charles River Rd., Cambridge—Uni. 5607.
Chi Phi, 44 Fenway St., Boston—B. B. 3515.
Delta Kappa Epsilon, 104 Charles River Rd., Cambridge—Uni. 56598.
Phi Beta Epsilon, 400 Charles River Rd., Cambridge—Uni. 52341.
Delta Upsilon, 526 Beacon St., Boston—B. B. 54375.
Sigma Alpha Epsilon, 484 Beacon St., Boston—B. B. 51935.
Delta Tau Delta, 4 Ames St., Cambridge—Uni. 54755.
Phi Gamma Delta, 39 Bay State Rd., Boston—B. B. 55921.
Phi Sigma Kappa, 517 Beacon St., Boston—B. B. 54565.
Theta Chi, 161 Bay State Rd., Boston—B. B. 55549.
Phi Kappa Sigma, 263 Bay State Rd., Boston—B. B. 51369.
Alpha Tau Omega, 37 Bay State Rd., Boston—B. B. 53137.
Theta Delta Chi, 344 Harvard St., Cambridge—Uni. 52966.
Lambda Phi, 493 Commonwealth Ave., Boston—B. B. 8839.
Lambda Chi Alpha, 398 Marlboro St., Boston—B. B. 57197.
Beta Theta Pi, 106 Sewall Ave., Brookline—Brookline 57710.
Kappa Sigma, 512 Commonwealth Ave., Boston—B. B. 51568.
Zeta Beta Tau, 7 Ware St., Cambridge—Brookline 55160.
Sigma Alpha Mu, 28 Plympton St., Cambridge—Uni. 53764.
Phi Kappa, 299 Newbury St., Boston—B. B. 58468.
Tau Delta Phi, 1234 Massachusetts Ave.—Uni. 7532-J.
Phi Beta Delta, 57 Tontoth St., Brookline—Brookline 7310-J.
Tau Epsilon Phi, 234 Newbury St., Boston—B. B. 54269.

THE TECH REVIEWS T. E. N.

The Tech Engineering News makes its debut with the October issue. The board expects to put out a much better volume this year than they did last. One student on hearing this remarked that that was a lowly aim for the noble T. E. N. considering last year's performances.

We are glad to see that they have a story on fish. One can not help but be interested about fish or anything that pertains to them. This shows a remarkable insight into human nature.

Tech Traditions is also a good point. One so seldom hears about such things that one is often inclined to forget that such things exist.

Finally we wish to bring to the attention of our readers the striking thought "If there is no hell where has business gone to."

New Kind of Clock.

A clock recently invented in England has some novel features. One of these is that the weight of the clock itself is the moving force which actuates the mechanism, the clock sliding down two vertical pillars; to wind it, therefore, all that is necessary is to push the clock up to the top again. One advantage attaching to this system, in addition to its simplicity and the absence of keys, is that the need for winding is visible at a glance; hence this necessary operation is not likely to be overlooked.

Blending Liquids.

In general liquids will remain permanently blended if one is soluble in the other, as, for example, a blend of gasoline and lubricating oil. With emulsions the rule is that the emulsion will not be permanent unless a third liquid is present to coat the drops and prevent their reuniting. When one liquid is not soluble in the other and no emulsion is formed the liquids may stay mixed for a time if they are of nearly the same specific gravity. The greater the difference in specific gravity the quicker they will separate.