



# The Technology Review

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No. 3

# ALUMNI FUND COMMITTEE TO TERMINATE WORK

## About half the money needed has been subscribed—Only three months to get half a million—A plain statement of the case

At the annual alumni dinner held in Boston last January President Maclaurin made the following statement:

When we started out a few years ago our building program included the purchase of a site, the erection of educational buildings and their adequate equipment with machinery and the like, the building of a power house with all its appurtenances, some provision for dormitories, a restaurant, a gymnasium and a social center, the last two having been spoken of for many years as the Walker Memorial. The program was an ambitious one, involving for its successful completion the expenditure of many millions, far more than almost anybody who has not looked into the matter carefully can appreciate. In the last few years we have been extremely fortunate in the financial support that we have obtained, so much so that many of our friends, including many of our alumni, have formed the very erroneous opinion that we don't need any more help. Now I want you to clearly understand that this is not true, but that it is true that of the many millions needed to complete the program as outlined we have secured so much that only half a million is now needed to finish the whole plan.

This statement is a most remarkable one, indeed, when we remember how hopeless the entire program looked a few years ago when the Alumni Association was discussing the matter of getting subscriptions which we hoped would be the nucleus for a great building fund. Now, although the Alumni Fund reached a creditable figure, it was far below what the Alumni Fund Committee and its representatives all over the country felt could easily be subscribed. The one particular feature that was decidedly disappointing was the fact that less than one third of the former students made a contribution of any kind. One of our sister institutions recently raised a fund to which, it was stated, 90 per cent. of the alumni contributed, and as a matter of fact the percentage of subscribers to this fund of ours is lower than many similar college alumni subscriptions.

Although the Alumni Fund Committee could not help but recognize these facts. the past two years have been inauspicious for making any attempt to increase the Alumni Fund. For the past two or three months the matter has had very careful consideration by the committee. It was hoped that the other needs of the Institute might be satisfied elsewhere and that we of the alumni might devote our attention solely to the completion of the Walker Memorial. Unfortunately conditions do not favor this. We are face to face with the necessity of completing what we started out to accomplish, and at the last meeting of the Alumni Fund Committee it was decided that we should go frankly to all former students of the Institute, whether they have contributed or not, and place our case before them exactly as it is, believing that a million dollars is not a large sum to ask of Tech men in view of the fact that outside friends have contributed several millions. It was also decided that the needs of the Institute could be placed before its former students at once, and whatever our friends wished to give could be subscribed now as well as later. Accordingly it is definitely decided to close the Alumni Fund on July 1, 1916.

In order that the case might be plainly put before the alumni the committee has recently sent out a letter of which the following is a copy:

This is the story of the Technology Alumni Fund to date:

Subscriptions have hitherto been based on appeals of a general nature calling for funds to be used for anything connected with the up-building of the New Technology. The amount subscribed has been \$500,000, of which \$385,000 has to date been paid in and appropriated as follows:

Land, specifically donated	\$20,000
Educational Equipment	275,000
Walker Memorial	50,000
Dormitories	40,000
Total	\$385,000

The work has now progressed so far that the following definite statements can be made:

1. An ideal site of nearly fifty acres has been bought.

2. The main educational buildings have been built.

\*3. The equipment of these buildings has been partially provided for.

4. The ground around the main buildings can be graded and properly drained.

\*5. A dormitory capable of housing two hundred students is in course of erection.

6. A dwelling house for the President is assured, the gift of Mr. Charles A. Stone, '88, and Mr. Edwin S. Webster, '88.

7. An athletic field, considered the most up-todate in this country, has been built on the site.

\*8. Plans for the Walker Memorial Building have been approved by the Corporation, the Walker Memorial Committee, and the Alumni Council.

It is a matter of deep congratulation that all the items in the above list have been practically financed except the three which are starred—Equipment, Dormitories, and Walker Memorial.

Educational Equipment. This will cost \$700,000, of which \$275,000 has been obtained and \$425,000 is still to be provided.

Dormitories. A dormitory unit costing \$300,000 has been made possible by special gifts of \$100,000 each from Mr. T. Coleman du Pont, '84, and an anonymous donor, supplemented by an appropriation of \$40,000 from the Alumni Fund, leaving \$60,000 still to be provided.

Walker Memorial. This building, which constitutes a complete social center, including a gymnasium and dining hall, will cost \$400,000 without equipment. For this there is available \$160,000 from the Walker Memorial Fund and \$50,000 appropriated from the Alumni Fund, leaving \$190,000 still to be provided.

The Fund Committee believes in the willingness and the ability of the alumni to do a thorough job, although it involves raising the total fund to a million dollars.

This means:

1. An immediate response from those who have been waiting for definite information before sending in their subscriptions.

2. Increased subscriptions where possible from friends who have contributed, or a continuation of their present subscriptions for a period of three additional years.

3. Small pledges from those who are not able to give a large sum, partly to increase the fund, but particularly to show the spirit of Technology through a large number of contributors.

Anyone who has seen the buildings already erected cannot but be impressed by their grandeur. They constitute a monument in the completion of which we alumni can justly be proud to have had a share. The Corporation has gone forward in this work with the same trust that has brought the Institute from its humble beginning to where it stands today. In evidence of this trust the walls of the dormitories are already rising, and work on the Walker Memorial will be begun during March.

In a few months we shall dedicate our new buildings, and with your aid we can dedicate them free from debt. As others have given many millions, it is not too much for us to bring the total of our fund to a single million. Particularly must we remember that the best argument that President Maclaurin and others can use in securing funds in the great campaign for increased endowment is the support, and especially the unanimous support, of the alumni in building and equipping the New Technology.

We must close our fund on July 1. Technology needs the assurance of your support *now*. What will you do for us?

It is hardly necessary for the REVIEW to add its voice in requesting that the fund be given generous consideration and that it be closed as quickly as possible.

It will probably be some time before another appeal will be made to the alumni for money. As a matter of fact there have been but three appeals for any considerable amount, during the fifty years that the Institute has been in existence. The subscriptions up to the present time will not reach over \$800,000 all told, which is small compared to the gifts made by alumni of many other institutions. This is our opportunity to show to the generous benefactors who have made our recent wonderful development possible that we not only appreciate what Technology has done for us, but that we also appreciate the spirit of the generous givers, without whose aid we would hardly have been able to build the foundations of the magnificent buildings which we are to dedicate next June.

## The Alumni Social Service Bureau

Many of our readers will be interested in the work of the Alumni Social Service Bureau, which is located at 161 Devonshire street, Boston. The mission of the bureau is to interest the alumni of different colleges in the vicinity of Boston, in some line of social service work.

The colleges represented are: Harvard, Dartmouth, Williams, Cornell, Yale, Amherst, Bowdoin, Brown, Boston University, and Technology, which is represented by C. W. Brett, '13, Abington, Mass.

The field of the bureau is very broad, and the demands on it are greater than the supply. They come from the Young Men's Christian Association, settlement houses, boys' clubs, boy scout companies, immigrant work, etc.

The Technology representative of the bureau is anxious to get into touch with our alumni who may be interested in this very helpful service.

The bureau is, in effect, a clearing house in which volunteer social workers will be drafted at a time when such service can be of tremendous help in the social education of a class of people who are asking for it and have a willingness to improve their moral or physical conditions when practical suggestions are made to them.

## Sons of Tech Men at Technology

The following is a partial list of the sons of Tech men now attending the Institute:

H. B. Allen, son of C. V. Allen, '93; W. H. Bassett, son of W. H. Bassett, '91; W. I. Bowditch, son of E. W. Bowditch, '69; F. C. Bryant, son of G. H. Bryant, '83; J. J. Cabot, son of G. L. Cabot, '81; I. B. Crosby, son of W. O. Crosby, '76; F. G. Darlington, Jr., son of F. G. Darlington, '81; P. J. Duff, son of John Duff, '81; F. V. du Pont, son of T. C. du Pont, '84; J. R. Freeman, Jr., and H. T. Freeman, sons of J. R. Freeman, '76; J. S. Guppy, son of B. W. Guppy, '89; W. Harrington, son of F. Harrington, '87; E. H. Hutchinson, son of E. P. Hutchinson, '95; J. W. Homer, son of J. W. Homer, '75; L. C. Hibbard, son of H. D. Hibbard, '77; P. Hatch, son of F. C. Hatch, '95; G. D. Kittredge, son of G. W. Kittredge, '77; R. P. Kennard, son of W. P. Kennard, '84; E. M. Kenison and A. C. Kenison, sons of Professor E. Kenison, '93; C. E. Jones, son of A. E. Jones, '87; R. S. Mulliken, son of S. P. Mulliken, '87; E. A. Mead, son of F. S. Mead, '84; N. MacRae, son of H. MacRae, '85; F. H. Norton and J. T. Norton, sons of Professor C. L. Norton, '93; A. D. Nute, son of J. E. Nute, '85; H. C. Priest, son of M. C. Priest, '96; E. S. Robinson, son of T. W. Robinson, '84; E. W. Rounds, son of G. W. Rounds, '89; W. B. Snow, son of W. G. Snow, '88; J. W. Stafford, son of C. E. Stafford, '73; K. M. Sully, son of J. M. Sully, '88.

## Death of Kenneth Weeks

Official news was received last month of the death of Kenneth Weeks, '12, a member of the First Regiment in the Foreign Legion in France, who was killed June 17, of last year. Mr. Weeks had long been missing but his fate was not known until very recently.

After leaving the Institute of Technology he went to Paris intending to study architecture at the École des Beaux Arts. He was soon attracted by literary work, however, and became the author of five volumes of short stories and plays. His work was favorably reviewed by the London Athenaum, the Edinburgh Review and La Revue Germanique.

At the outbreak of the war Mr. Weeks engaged in the Seventh Regiment in the Foreign Legion, and spent the first winter in the trenches. He was chosen as bomb thrower for his squad, a most dangerous position.

# RARE DAYS IN JUNE

## Pencil sketch of the events of dedication week — Automobile Parade from Buffalo to Boston a new feature

As the time of the great Dedication Reunion slowly approaches and the wonders of the developing program are revealed from time to time, it becomes apparent that the celebration which the alumni of the Institute have undertaken is to be magnificent in proportion and detail. Thus far every element has coöperated to help make this a memorable event. One fortunate circumstance is the fact that Commencement Week comes later in June than usual, giving the advantage of more stable and warmer weather, and presenting Nature in her fairest mood to the returning sons of Technology.

Within a week or two alumni in the antipodes will embark for Boston, and from that time on men in distant countries will leave their homes by train or boat to meet long separated classmates and to join in celebrating fifty years of Technology and the dedication of its new home. With the country at its best and unequaled touring opportunities, a great automobile hegira, streaming from the West, will roll into Boston as a great army.

In New York the clans will gather at the Technology Club where they will be given a royal welcome by its members, and then later they will embark on the Technology ship for Boston at the most delightful time in the year for such an excursion.

Here at the Hub all will be busy anticipation. The two or three hundred men connected with the twenty-five or thirty committees will be putting the last touches on the details of the program, while the committee on hospitality will be welcoming the automobile tourists and the voyagers to the hospitality of the city.

Someone has irreverently referred to the exercises in June as a "three-ring circus," and there will be literally three foci of interest, these being three days devoted to the celebration, each of which differs in every way from the others.

In the vicinity of headquarters at the Copley Plaza, filling the Union, the Rogers Building and the other educational edifices, thronging the streets and swarming in and through the buildings in Cambridge, will be a gathering of alumni such as few colleges have ever had the opportunity of welcoming to their halls, while from every seat of learning all over the world, delegates will be here to attend the impressive exercises of dedication. The constant background will be the kaleidoscopic gatherings of the alumni. They will group themselves in classes and in courses; they will gather together to say farewell to Rogers in Huntington Hall, at the Golden Jubilee Smoker, and at the final massing about the old buildings where they will sing and cheer on Rogers steps perhaps for the last time.

In lighter vein will they gather at Nantasket to repeat in glorious measure the enjoyments of similar occasions there in the past, and they will experience a new sensation when seated in the great court of the new Institute buildings and gaze on the splendid masque which is being created under the skilful touch of our Professor Cram and his committee.

Here in the same court they will again assemble at the formal dedication, and in Symphony Hall they will crown the fiftieth anniversary of the founding of their Alma Mater with feasting, sentiment, oratory and song.

Upon this variegated groundwork the students will weave continually their parts in an active pattern brimming with life and helpfulness. On Monday they will have ceremonies of their own, but a goodly number will be in attendance at the new buildings. Here the plans are most interesting. A hundred officers or more, with uniforms and side arms, will be stationed each in his hall with ample guard. These will be the guides to the buildings, and each group will have in mind the layout of the structures. Hundreds of visitors will be inspecting the edifices, and many of them former students with definite desires in mind. He asks of the nearest officer, a guide is detailed to conduct him and presently, in the most efficient way, he will be presented to the officer in charge of the desired department who will see to it that he finds what he wishes.

Of all the varied offerings of the pro-gram the "old home afternoon" on Monday will probably show a greater attendance than any other event. The scene is set in the beautiful basin of the Charles and in the Institute buildings and grounds beyond. On the bosom of the river will gather a great flotilla of smaller boats bedecked with color in competition for the cup offered by the committee for the best-dressed ship on that afternoon. Some of the smaller naval vessels, including submarines, will add to the picturesqueness of the flotilla. A number of the fastest boats that have ever been built for war purposes will show their speed. Arrangements are being made for hydroplanes and aeroplanes which will hover over the water as well as on it, while a myriad of smaller boats will take the guests of Technology around the basin and land them on the Institute side.

The throngs in and about the Institute buildings will be more brilliant than in the past because the program will appeal particularly to the women. Here will be interesting revelations of Institute history, music, refreshments and perhaps dancing, the general effect being tremendously heightened by the magnificence of our new educational home and the beauties of its environment.

And then later in the evening the clans of the alumni will gather for an evening of song and entertainment in the great halls of the new City Club. From thence, with bands of music, they will be escorted by the undergraduates to the Rogers Building, while in the meantime the women guests, who have been attending their special banquet at the Copley Plaza with its subsequent entertainment, will meet their escorts and join the throng. Here will be cheering and singing and, for the last time, salutes to the earliest home of the M. I. T.

Tuesday the alumni will transfer their activities to Nantasket. Here will be repeated the triumphs of 1909, still held in pleasant memory, but glorified as the increase in technical skill since then will warrant. There will be an armada of steamboats to convey the throng down the harbor; there will be a procession on the Strand, and then will follow the exhibition of the mascots and the unravelling of the class stunts.

In the evening all the interest will be assembled for the pageant and masque. The grand court of the New Technology will furnish its scenery, a setting that everyone agrees is unique in the country within the limits of a great metropolis. Here ten thousand spectators can view at their ease the marvelous scene. Out through the court will be the placid waters of the Basin, rimmed in the distance with the twinkling lights of the city as night draws on, and on its bosom the brilliant lanterns of hundreds of flitting launches. The buildings themselves will be illuminated with that marvelous delicacy that characterized the lighting of the San Francisco Exposition. The same artist will be in charge, lent to Technology by his Schenectady company.

In the middle of the court will be a great circle. It will be fitted with all the cunning devices of the modern state, spot-lights will illuminate special features, flood lighting will bathe the whole arena with the semblance of daylight and from subterranean caverns vertical rays will give most extraordinary effects.

An arena it will be in truth, for here will be delineated, step by step by the students, man's progress in conquering the forces of nature. The huge circle will be filled with a thousand or two of elements in chaos and confusion, a magnificent spectacle of uncoördinated, crude, jostling forces. It will be a world formless and useless. Primordial man views this world, he seeks to conquer it and enters the circle, but again and again is flung out by the forces that do not know his bidding. Growing more and more intelligent and calling to his aid great principles with education placed at his command, man subdues chaos, and order and civilization are established. Then for the finale the Old Rogers may in some way send greetings to its successor, some striking way that keeps pace with the forefront of science.

On Wednesday there will be the official ceremonies of the Institute. In the presence of representatives of country, state and municipality, in the midst of a gathering from institutions of learning everywhere, supported by countless alumni and undergraduates, with exercises as simple as the other occasions have been complicated, the few brief addresses will be voiced that will celebrate the semicentennial of the Institute and will declare the New Technology to be at the service of the world.

Throughout the day there will be meetings of the few or many, visits to the new buildings and to its wonderful museum. This has not before been mentioned, but it is proposed to have here an exhibition of the scientific progress of the past fifty years, which will in itself be a marvel and as such one element in the whole remarkable celebration.

In the evening the alumni will gather in Symphony Hall for the great final banquet, the climax of the occasion, where oratory, feasting, Technology spirit and scientific surprises will be the order of the evening.

In a little more than two months the hosts will gather—shall you be of the number?

### Class Publications

The class of 1910 has come straight to the front this month with an extremely bright and interesting class publication called the *Mitten*. It is put forth to boom class attendance at the Reunion in June, and if the attendance of the class of 1910 is in proportion to the merit of the *Mitten* it will certainly get the cup offered by the Reunion Committee. The *Mitten* is full of bright paragraphs, burlesques, on features of metropolitan journals, poems and amusing advertisements.

The fourth issue of the Ninety *Tea Kettle* has just been received. It is devoted almost entirely to the great Reunion, including the class reunion which will be held June 9, 10 and 11, previous to the Dedication Reunion. This number of the *Tea Kettle* is illustrated with a photograph of the battalion of the corps of cadets of 1886–87, from which can be picked out many of the prominent men of the class.

The class poet, who writes under the pseudonym, "F. M.," contributes three excellent verses, each verse set to a different tune. These are unusually good and we reproduce them herewith.

#### Air-"Heidelburg"

- Cheerless and lone the steps of stone, close barred the portals wide
- Where Rogers taught and Walker wrought, outgrown and cast aside!
- On stronger wings, to greater things, the grand new Tech shall soar,
- But the star of Truth, as in days of youth, shall guide her evermore!
- The star of Truth, as in days of youth, shall guide her evermore!

#### Air-"Fair Harvard"

Fair Harvard we clasp your firm welcoming hand, With a grasp that is friendly and strong;

- May we share your traditions, your spirit, your fame,
- As we eagerly seize on your song!
- Technology takes her proud place by your side, With resolute purpose and true,
- And culture and science shall march hand in hand, And the old truths keep step with the new!

#### Air-"Technology Stein Song"

- We are back within the fold, boys, with hearts that know no fear.
- For the old boys are the bold boys, and the day of days is here!
- For it's always fair weather, when good fellows get together,
- With a stein on the table, and a good song ringing clear;
- For it's always fair weather, when good fellows get together,
- With a stein on the table, and the old cheer ringing clear—

#### (Shouted)

Technology, Rah! Rah! Rah! Ninety!

Note—This is a suggestion, not a finished product. F. M.

DEDICA	TION REUNION, JUNE 12, 13, 14, 1916.	
June 9, 10, 12, Regis	tration.	
June 9, Automobile t	our starts from Buffalo.	
June 11, 4:00 p.m.	Technology Steamboat from New York to Boston.	
June 12, 11:00 a.m.	Farewell to Rogers.	
	Fraternity Luncheons.	
	Tour of Basin.	
	Inspection of New Buildings.	
4:00 p.m.	Tea in New Buildings.	
6:00 p.m.	Class Dinners.	
6:30 p.m.	Banquet and Entertainment for Women, Copley-Plaza.	
8:00 p.m.	Smoker at City Club.	
10:30 p.m.	Cheer Rogers.	
June 13, 10:00 a.m.	To Nantasket.	
	Luncheon.	
	Class Stunts.	
8:30 p.m.	Pageant at New Buildings.	
June 14, 11:00 a.m.	Technology Clubs Associated.	
12:30 p.m.	Departmental Luncheons.	
1:00 p.m.	Buffet Luncheon for Women, at Riverbank Court.	
2:30 p.m.	Dedication of New Buildings.	
7:00 p.m.	Banquet.	

# DEDICATION REUNION COMMITTEE

### ADVISORY COMMITTEE

Charles A. Stone, '88, *Chairman;* James W. Rollins, '78; Walter B. Snow, '82; F. H. Fay, '93; M. L. Emerson, '04; I. W. Litchfield, '85, *Secretary;* Walter Humphreys, '97, *Treasurer*.

#### CHAIRMEN OF COMMITTEES

Headquarters, Registration, Hotels, etcProf. Charles F. I	Park, '92
Tour of Charles River Basin Henry A. M	
Inspection of New Buildings, Reception and TeaJoseph H. Kn	ight, '96
Technology Clubs Associated James W. Ro	llins, '78
Departmental LuncheonsAlexander Macor	
Day of the Classes at NantasketFrederic H.	Fay, '93
Golden Jubilee Smoker	rson, '04
DedicationDr. Richard C. M	laclaurin
BanquetCharles C. P.	eirce, '86
Decorations, Banners, Flags, etc	dner, '94
Publicity, Souvenir Program, Special Souvenirs, etc George C. W	/ales, '89
Transportation	
Songs, Bands and OrchestrasGeorge B. Glie	
Photographs and Moving PicturesGeorge C. Dem	psey, '88
"Fifty Years of Technology"James P. Mu	nroe, '82
Grand Pageant Edwin S. Webster, '88, Prof. Ralph Ada	ms Cram
Fraternity LuncheonsStephen Bo	owen, '91
Class Dinners Fred A. W	ilson, '91

# PLANS FOR A FINE STUDENT SOCIAL CENTER ACCEPTED

Walker Memorial Committee completes its work — Alumni Fund the live issue — Work we started out to do should be creditably completed

The forty-eighth meeting of the Alumni Council was held at the Engineers Club, Boston, February 28, with the new president of the association, Charles A. Stone, '88, in the chair.

Theodore H. Skinner, '92, president of Oneida Community, Ltd., Kenwood, N. Y., representing the M. I. T. Club of Central New York, was the salad orator. He brought greetings from his local alumni association and told of its activities and interest. He also spoke of the military camp at Plattsburg and of the comparatively few Tech men who took advantage of this opportunity last year. He believed that Tech men should join in this movement and urged them to go to some military camp this summer.

The field manager made a report of his trip to Chicago, St. Louis and Kansas City.

The subject of the evening was the Walker Memorial, and by way of introducing the discussion President Stone read the following letter from Dr. Maclaurin.

It is recognized among all those who are interested that a beginning should be made as soon as possible with the construction of the Walker Memorial. The Walker Memorial Committee of your association has devoted a great deal of time and thought to the preparation of plans, and those presented in the January issue of the TECHNOLOGY REVIEW seem to have met with special favor. The Executive Committee of the Corporation is ready to begin the erection of a building embodying the essential features of the plans just referred to, but before doing so it wishes to be assured that these plans have the formal approval of your association. I suppose that that approval could be given in such a way as to permit the modification of details, as such modification will almost inevitably seem desirable as the result of further study.

Mr. Stone then read a brief history of the Walker Memorial. This was a very interesting document and will be printed in the April number of the TECHNOLOGY REVIEW.

A picture of the proposed Walker

Memorial in colors was then shown. The most apparent change in the building is that the front is perfectly straight instead of having a colonnade in the arc of a circle. This change, and the narrowing of the building a few feet, has been necessary in order to bring the building within the estimate of \$400,000.

Dr. Tyler, chairman of the Walker Memorial Committee, was then introduced. He said that the Walker Memorial committee had held a final meeting February 17, and read an extract from a letter which has been sent to Dr. Maclaurin on behalf of the committee:

Unless some serious question should arise affecting the carrying out of the plans in a fundamental way, the committee hopes that its protracted responsibilities are closed, and looks forward to the prompt beginning and early completion of the Walker Memorial with great satisfaction.

In regard to certain features of the situation, I may comment as follows:

First, dining hall, etc. The Walker Memorial Committee has naturally never regarded the problem of the general dining arrangements as within its province. We have been glad, for certain reasons, that they should be combined with our building, but we have not been able to give such thorough study to this problem as to enable us to express a confident opinion in regard to this part of the plans or in regard to the best method of conducting this highly important service. We are of the opinion that the space provided in the dining hall, the accessory dining rooms, the kitchen, etc., is substantially adequate and well proportioned, but just how this space shall be used seems to me a question requiring expert study. So far as I can judge, such study would not in any case need to involve important architectural changes or thereby delay the beginning of construction.

Some members of the committee, including myself, are inclined to favor a cafeteria system for the great dining hall as a whole, believing that this will economize service as well as space and that, if it is well planned and well managed, the subsidiary dining rooms will meet all other needs.

Faculty and alumni. There has been considerable interest and considerable uncertainty as to the relation of these bodies to the Walker Memorial. I think I represent the consensus of opinion of the committee in saying that we believe it best, for the present at any rate, that members of the instructing staff and alumni share the use of the Walker Memo-