

LESS THAN HALF UNDERGRADUATES DONATE TO DRIVE

**Fifteen Fraternities With 100%
Contribution—Dorms
Stand High**

**FROSH NOW LEAD RACE
—JUNIORS ARE TRAILING**

**Committee Plans Last Minute
Drive to Reach Maximum
Quota of \$6000**

Slightly less than fifty per cent of the student body at Technology have thus far contributed to the Combined Drive. Last night at six o'clock a total of \$3653.08 had been subscribed by the undergraduates, the instructing staff, and members of the Corporation. The freshmen class with 54.8 per cent of its total enrollment subscribing leads the classes in the race. The Sophomores are now second with the Seniors now back in third place while the Juniors are trailing in the rear.

Outside Students Slack
Fifteen fraternities have subscribed 100 per cent of their membership while the others are making every effort to do so. Most of the dormitory men have subscribed also. One undergraduate subscribed \$50 while a member of the Faculty boosted the Instructing Staff's quota by a hundred dollar contribution. Course XV has slipped back into second place in their competition with Course IX now taking the lead with 58.9 per cent of its enrollment subscribing to the drive.

Committee Hopes to Fill Quota
Fraternities and Dormitories have lived up to the Committee's hopes while the undergraduates who live outside and whom they cannot reach except through their classes have fallen behind in the race. They hope that this group will come up to their expectations in the remaining two days. Pledges are just as welcome as the cash as they may be collected after the drive. Final statistics for the drive will be posted in the main lobby Saturday afternoon. It is the plan of the committee to have an intensive last minute push to see if the quota of \$6000 cannot be reached. They request that those who have not contributed do so without being requested to.

CELEBRATES ITS ANNUAL BIRTHDAY WITH THIS ISSUE

**THE TECH Began as a Monthly
and Gradually Developed
Present Policy**

**HAS NOT MISSED ONCE
DURING ITS EXISTENCE**

Today is the 42nd anniversary of THE TECH. For 42 years it has faithfully printed the news of the Institute without ever defaulting on a single issue. For 42 years it has plugged through good and bad times and always it has progressed. To be sure, there have been depressing times in the history of THE TECH but taken on the whole and year by year, the efforts of the editors to produce a better paper have been well rewarded.

On Nov. 16, 1881 a 12 page magazine made its appearance among the students of the old Technology. It was so loudly acclaimed by both students and faculty that the original plans for a monthly publication were discarded and from then on THE TECH appeared bi-weekly. In those days it was primarily a scientific journal and contained little of the real Institute news.

In 1892 it was made a weekly but it was not until many years later that any substantial change took place. In 1903 a tremendous step forward was taken when the old magazine form fell into discard and THE TECH became a 4 page, 4 column publication appearing three times a week. At this time the old scientific policy was also abandoned and a new

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Standing of Classes, Courses and Fraternities Last Night in Drive

CLASSES	% Amount	FRATERNITIES	% Contrib- uting
Freshman	54.8 \$705.15	Alpha Tau Omega	100.0
Sophomore	47.3 726.90	Alpha Mu Sigma	40.0
Junior	40.5 690.90	Beta Theta Pi	100.0
Senior	46.6 864.61	Chi Phi	68.5
Graduates	16.4 109.27	D. K. E.	100.0
TOTAL	\$3096.83	Delta Psi	100.0
COURSES	%	Delta Tau Delta	41.5
I	43.5	Delta Upsilon	100.0
II	39.2	Kappa Sigma	100.0
III	41.3	Lambda Chi Alpha	52.0
IV	29.1	Lambda Phi	93.0
V	24.4	Phi Beta Delta	25.0
VI	43.4	Phi Beta Epsilon	100.0
VII	20.7	Phi Gamma Delta	70.0
VIII	30.0	Phi Kappa	100.0
IX	58.9	Phi Kappa Sigma	100.0
X	44.5	Phi Mu Delta	100.0
XI	16.7	Phi Sigma Kappa	100.0
XII	25.0	Psi Delta	100.0
XIII	40.0	Sigma Alpha Epsilon	29.2
XIV	36.7	Sigma Alpha Mu	100.0
XV	56.9	Sigma Chi	87.0
DORMS	% Amt.	Sigma Nu	100.0
Atkinson	86.0 \$84.00	Tau Epsilon Phi	62.5
Runkle	81.0 114.46	Tau Delta Phi	36.4
Nichols	96.8 99.50	Theta Chi	100.0
Holman	81.0 49.00	Theta Delta Chi	81.4
TOTAL	\$346.96	Theta Xi	96.5
		Zeta Beta Tau	14.3
		CASH	
		Students	\$2781.58
		Instructors	436.25
		Corporation	120.00
		TOTAL	\$3337.83
		Pledges	315.25
		Grand Total	\$3653.08

ACTIVITIES MUST USE BUILDING 2 FOR GATHERINGS

**Institute Committee Sustains
Walker Memorial Body
in Hot Fight**

**ALLOW NO MEETINGS IN
LOUNGES FROM NOW ON**

Chief interest in the Institute Committee meeting yesterday, after the results of the freshmen election had been ratified, centered around the action of the Walker Memorial Committee to the effect that no meetings of activities shall be held in the lounges or reading rooms of Walker between 4 and 6:30 o'clock any afternoon. The Institute Committee alone is excepted from this ruling.

After heated discussion, in which a motion was made by C. M. Phelps '24, twice amended and finally withdrawn, the Committee at last passed a motion made by T. E. Bundy '24 to the effect that "the ruling of the Walker Memorial Committee be sustained." A second motion of Bundy's, that the Institute Committee also "meet in some suitable room in the main buildings" was defeated.

Air Thick With Argument
It was all started by a petition which J. W. Cannon '24, of the M. I. T. A. A., wrongly presented to the Institute Committee, rather than to the chairman of the Walker Memorial Committee, Bundy. Therefore the first thing the Institute Committee did was to pass a motion to consider the petition.

The elections to the Boathouse Committee were ratified, while reports of Budget, Combined Drive, and Executive Committees were accepted. By the latter, the Masonic and Math Clubs were recognized as Class "C" activities. The report of the All Technology Smoker Committee was tabled.

Cannon and George Swartz '24, president of the A. A., then presented its case. Bundy followed with the argument that Walker was for the use of

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CHEMICAL SOCIETY TO HOLD SMOKER TUESDAY

Dr. A. W. Rowe '01, of the Evans Memorial Hospital and Prof. J. F. Norris of the Institute Chemical Department will be speakers of the evening at the Chemical Society smoker next Tuesday, North Hall, Walker. Refreshments, smokes and songs will enliven the lighter part of the program. The next trip planned by the society will be announced at this time.

Phosphorous Surveyed By DOC LYMAN

The November issue of Voodoo appears with its Alice Blue Gown, showing a decidedly English masculine influence, a familiarly French feminine alluringness, and perhaps a bit of Scotch niggardness in the pinch of the Collegiate pocket.

On page after page we feel the esprit

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TABULATED VOTES

President	
L. F. Baker	62
A. L. Jacobson	49
R. G. Kales	49
A. M. Norton	43
E. M. Rick	39
F. J. Crandell	37
S. W. French	21
Vice-President	
G. K. Bartlett	71
W. M. Cline, Jr.	68
A. R. Jewett	63
J. S. Wiebe	58
Nat Cohen	37
Secretary	
R. M. Bigelow	103
J. W. Johnson	91
J. D. Newman	72
John Muskin	22
Treasurer	
J. S. Harris	71
J. H. Field	66
Dexter Coolidge	59
O. S. Cox	38
J. C. Burley	30
R. W. Hancock	28
Institute Committee	
Walter Cooper	70
E. H. Dodge	54
P. C. Eaton	52
W. D. Smith	50
Maurice Davier	47
H. K. Friedlander	45
Frank von Brecht, Jr.	45
W. D. Birch	37
C. H. Flohr	35
C. G. Davies	34
C. M. Carr	33
Benjamin Levinson	32
R. F. Piper	31
Vernon Brown	14
Executive Committee	
Erik Hofman	91
R. C. Wallace	86
Irving Small	77
H. P. Ferguson	71
E. W. Giles	66
G. D. Jackson	64
P. W. Creden	36
F. A. Mesker	35
L. K. Gentry	33
E. H. Himrod	16



L. F. Baker, Jr. '27
President of His Class

HARRIER TEAMS COMPETE IN THE NEW ENGLANDS

**Twelve Colleges Compete With
Crippled Engineer Team
Tomorrow**

**FRICKER EXPECTED TO
WIN INDIVIDUAL HONORS**

Twelve colleges will compete with Technology at Franklin Park tomorrow for the New England cross-country championship. With Benis, Rooney and Keplinger missing from the Engineers' team, Captain Gubby Holt and his teammates will enter the race greatly handicapped to cope with the strong University of Maine and Bates runners. The contest this year still seems to be among the two Maine teams and Technology, with Maine the favorite, now that the Engineers are so badly crippled.

Among the 13 colleges striving for honors tomorrow, there are two that did not compete last fall, Boston College and Colby. The other entries are Brown, Tufts, Boston University, Bowdoin, Holy Cross, M. A. C., New Hampshire State, and Williams. Most of the harrier teams have practically all the runners who ran in the New England last year back this fall. Out of the first ten men who finished in the last New England eight will run tomorrow.

Fricker Individual Star
Technology should have the first man to cross the finish line, as Fricker has every chance to add to his list of unbroken first places the honors in to-

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PROFESSOR MILLER VISITS WASHINGTON

Professor E. F. Miller '85 was the Institute's official delegate to the inauguration of President Woods of George Washington University last week. Leaving Boston last Tuesday, he arrived in Washington the following day, and in common with several hundred other delegates was welcomed by President Coolidge. In addition to attending the academic ceremonies, Professor Miller visited the Chief of Ordnance, attended a meeting and dinner of the Washington Alumni, and was escorted over the naval arsenal where an 18-inch gun, the largest in the world, was inspected.

MUSICAL CLUB CONCERT TO BE GIVEN IN WALKER

The Fall Concert of the Combined Musical Clubs is to be held this year on Friday, Dec. 7, at 8:00 in the Main Hall of Walker Memorial. This is the only dance of the Fall season with the exception of the Dorm dances, to which the entire school is admitted, and it is one of the biggest of the season.

Tickets will be on sale in the Main Lobby from 12 to 2 next Wednesday and Thursday, Nov. 21 and 22. The price of the tickets this year will be three dollars a couple.

The Musical Clubs hold three big concerts every year: one in the autumn, one in the winter, and one in the spring during Junior Week. The Fall Concert this year will be the school's first opportunity to judge the ability of this year's Musical Clubs, and its only appearance for a formal affair at the Institute this term.

FRESHMEN CAST HEAVY VOTE ON CLASS LEADERS

**L. F. Baker, Jr., Is President
After Strenuous Fight
for Office**

**HAD MASTER HAND IN
SOPH BANQUET SCRAP**

**Majority of Successful Men
Residents of New
England**

The suspense following the freshmen elections and especially the anxiety of the 46 candidates for election can now be set at rest. The election of L. F. Baker, Jr., President; G. K. Bartlett, Vice-President; R. M. Bigelow, Secretary; J. S. Harris, Treasurer; Walter Cooper and E. H. Dodge, Institute Committee; Erik Hofman and R. C. Wallace, Executive Committee were ratified by the Institute Committee at its meeting last night. A total of 310 ballots was cast by the freshman during the polling in Walker which lasted from 8:30 to 5:30 on last Wednesday.

The successful candidate for President, L. F. Baker, Jr., polled 62 votes out of 300 cast for this office, and led his nearest opponent by a margin of 13. He came to the Institute from Fitchburg High School. He is a member of Course VI, was out for the tug of war team and is now out for the hockey and wrestling squads. He was on the hockey team and in the class play while at preparatory school. Among his activities since arriving at the Institute may be cited the cutting of the fuse at the sophomore banquet and thereby plunging the hall into darkness. He is also credited with the idea of flavoring the Sophomores' stew with cascarra. He is a candidate for Tech Show. His home is in Fitchburg, Mass.

The Vice-President elected, G. K. Bartlett, transferred here from Bates College which he entered from Belgrade High. His home is at Belgrade Lakes, Maine. He is enrolled in Course I. R. M. Bigelow, elected secretary, came here from Huntington School where he was President of the Senior Class and Editor-in-chief of the school paper. He is in Course XV Option 2 and was out for freshman crew. His home is in Natick, Mass. J. S. Harris, who came out first in the contest for treasurer, came to the Institute from the Lycee Jaccard School at Lausanne, Switzerland. He is in Course XV Option 2 and is out for track. He was on the soccer and hockey squads while at preparatory school. His home is in Chicago, Ill.

W. H. R. Cooper, elected to the Institute Committee, is from Flatts, Ber-

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A. H. NORTHROP SPEAKS AT A. I. E. E. SMOKER

A. H. Northrop of Stone and Webster was the speaker at the Electrical Engineering Society smoker held last Wednesday evening in the main hall of Walker. His lecture was on the Caribou Project and was illustrated with slides and moving pictures. The Caribou hydro-electric development is located in California in the region of San Francisco and supplies power to that city. Mr. Northrop outlined the entire project, starting with the natural phase of the undertaking and finishing with the description of the huge water wheels which convert the energy of the falling water into electricity.

Mention was made of the society trip to the Aspinwall Automatic Telephone Exchange in Brookline which will be held on Monday, November 26. After Mr. Northrop's talk refreshments of cider and doughnuts were served.

CALENDAR

Friday, November 16
8:00—Senior Free For All, Walker.
Monday, November 19
2:00—M. E. Society trip to Boston Woven Hose and Rubber Co., leaving from main lobby.
5:00—California Club meeting, Room 2-151.
Tuesday, November 20
5:30—Baton Banquet, faculty dining room, Walker.
Thursday, November 22
6:00—Faculty Club dinner, Faculty dining room, Walker.
Friday, November 23
8:00—Masonic Club dance, main hall, Walker.