

# ALUMNI NEWS

## THE ALUMNI FUND -- REPORT OF THE FIRST YEAR'S WORK, 1947-1948

The Caltech Alumni Fund, in its first year of operation (which in reality included only about three months of solicitation), has actually collected and deposited with the Institute \$18,837.43. It has received pledges of \$60,506, of which \$18,000 is guaranteed by funds already deposited with the Institute. This amount of money pledged represents the total of present estimates for future gifts made by approximately one-half the number of Alumni who contributed to the Fund this year. The remaining one-half of those contributing were either unable or preferred not to estimate the size of their future gifts to the Fund.

An analysis of the results of this first year of Fund operation reveals some rather interesting facts. Only 13.7 per cent of Alumni who did undergraduate work at Tech have contributed to the Fund so far, and less than 3 per cent of men who received graduate degrees from Tech, after taking their first degrees elsewhere, have contributed. Approximately 10 per cent of the total number of Tech Alumni have made

contributions or pledges. But this small percentage of the total Alumni body has already paid or pledged over 30 per cent of the five-year goal.

It seems obvious that participation in this project by three or four times the number now contributing is essential to its success, and it also seems obvious that with this larger number participating, success would be assured.

To present a picture of the gifts received broken down by graduating classes and related to the actual and potential givers in each class, the following table has been prepared. It should be noted that the analysis of size of average gifts, percentage of eligibles giving and class ranking (based upon the percentage of eligibles giving) is presented covering only those Alumni who took their undergraduate work at C.I.T. This is because of the fact that the relatively small amount received from other Alumni was felt to be insufficient to justify any statistical comparisons.

Results from Alumni who took Undergraduate Work at C.I.T.

Year	Total Money Received	Money Received	Number Eligible	% of Eligibles Giving	Number Giving	Average Gift	Class Ranking (% Giving)
Prior '15	\$ 780.00	\$ 780.00	—	—	4	\$195.00	—
1915	125.00	125.00	9	22.2	2	62.50	4
1916	20.00	20.00	6	16.7	1	20.00	13
1917	55.00	55.00	9	22.2	2	27.50	4
'18-'19	100.00	100.00	31	3.2	1	100.00	32
1920	195.00	195.00	32	15.6	5	39.00	15
1921	50.00	50.00	36	13.9	5	10.00	17
1922	2,760.00	2,750.00	57	33.3	19	145.00	1
1923	3,369.00	3,369.00	51	19.6	10	336.90	8
1924	675.00	675.00	72	8.3	6	113.00	27
1925	1,130.00	1,105.00	77	19.5	15	73.60	9
1926	407.00	397.00	102	9.8	10	39.70	23
1927	75.00	55.00	93	5.4	5	11.00	30
1928	1,472.00	437.00	61	19.7	12	36.50	7
1929	542.00	532.00	85	18.8	16	33.20	10
1930	245.00	235.00	106	4.7	5	47.00	31
1931	778.00	763.00	99	11.1	11	69.40	20
1932	409.00	409.00	96	14.6	14	29.20	16
1933	322.00	305.00	94	8.5	8	38.20	26
1934	381.00	331.00	103	16.5	17	19.50	14
1935	321.00	316.00	114	8.8	10	31.60	24
1936	614.50	524.50	103	17.5	18	29.10	11
1937	155.00	145.00	113	8.0	9	16.10	28
1938	284.00	265.00	127	11.8	15	17.65	19
1939	315.50	307.50	113	10.6	12	25.60	22
1940	390.00	345.00	142	12.7	18	19.20	18
1941	484.00	475.00	128	17.2	22	21.60	12
1942	574.00	519.00	150	24.0	36	14.40	2
1943	475.00	475.00	124	21.8	27	17.60	6
1944	363.86	343.86	119	23.6	28	12.30	3
1945	343.57	323.57	260	8.8	23	14.10	24
1946	213.00	175.00	157	7.6	12	14.60	29
1947	204.00	199.00	138	10.9	15	13.30	21
Others	210.00	—	—	—	—	—	—
<b>Total</b>	<b>\$18,837.43</b>	<b>\$17,101.43</b>	<b>3007</b>	<b>13.7%</b>	<b>413</b>	<b>\$ 41.40</b>	

We are all indebted to the many Alumni who gave generously of their time and talents in bringing the Alumni Fund into reality. Without minimizing the work done by others, the efforts of several should be particularly noted. Gordon Alles (who acted as a vice-chairman of the Committee as well as representative of the Class of '22) pushed his class into first place on percentage of giving. Phil Cravitz '29 did a particularly outstanding job of organizing the actual solicitation of his class and Richard Head '42, Everett McCartney '43, and Jay Borden and Rube Mettler of the Class of '44 did fine work and achieved notable results in placing their classes high in relative ranking.

In addition to the group in Southern California which organized the appeal and solicited the entire Alumni body,

the Alumni Chapters in other localities did much to publicize the Fund to their affiliated members. Both the New York and San Francisco Chapters did a great deal of very constructive work and the Chicago Chapter, which is just now being formed, will undoubtedly contribute substantially to future Fund drives.

The Fund is still very new. Even the idea of a fund, which is so well accepted in practically all leading colleges and universities, is new to many of us. With continued enthusiastic work by all those who did so much in this first year of the Fund, with a substantial increase in the number of Alumni participating in the Fund, and with real determination to meet our goal, the future success of the Fund should be certain.

## ALUMNI ASSOCIATION OFFICERS

PRESIDENT  
H. B. Lewis '23

SECRETARY  
D. S. Clark '29

VICE-PRESIDENT  
J. W. Lewis '41

TREASURER  
H. R. Freeman '25

### BOARD OF DIRECTORS

N. A. D'Arcy '28  
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R. M. Lehman '31

R. F. Mettler '44  
W. B. Miller '37  
W. D. Sellers '25

G. K. Whitworth '20

## ALUMNI CHAPTER OFFICERS

### Chicago Chapter:

PRESIDENT  
419 8th St., Wilmette  
Electromotive Div., G. M. Corp., Chicago

VICE-PRESIDENT  
1045 Chestnut Ave., Wilmette  
WEAW North Shore Broadcasting Co.

SECRETARY-TREASURER  
1721 Central Ave., Wilmette  
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Corliss A. Bercaw '18  
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### New York Chapter:

PRESIDENT  
25 W. 16th St., New York 11, N. Y.

VICE-PRESIDENT  
32 N. Woods Rd., Manhasset, N. Y.

SECRETARY-TREASURER  
106 N. Walnut St., East Orange, N. J.

Clifford C. Burton '40  
CA 4-4595  
Charles K. Stipp '31  
Manhasset 3206  
Richard T. Brice '37  
ORange 2-5353

Metallizing Engineering Co., Inc., 38-14 30th St., Long Island City 1, N. Y., STilwell 4-6708  
CH 4-8000

### San Francisco Chapter:

PRESIDENT  
1431 Park Blvd., San Mateo

VICE-PRESIDENT  
936 Filmore Street, Albany 6

SECRETARY-TREASURER  
933 Bridge Rd., San Leandro  
Motor Section, General Electric Company

Robert P. Jones '35  
San Mateo 3-7634  
SUtter 7700  
James J. Halloran '35  
LAncscape 5-0791  
OLympic 3-1588  
L. Dean Fowler '23

The San Francisco Chapter meets weekly for lunch at the Fraternity Club, 345 Bush Street, on Thursdays.

## NEW YORK CHAPTER REPORTS

THE New York Chapter finished another year with the appearance April 23 of Dean L. W. Jones as guest speaker.

At the meeting of February 26, three Caltech graduates or post-graduates were speakers. They were Dr. Robert Dalton who spoke on the newest thing in glass, namely: "Photosensitive Glass" of which he is one of the inventors. Dr. Martin Nordberg described his very important but somewhat earlier development which is a reconstructed glass called "Vycor", about 96 per cent silica. Dr. Charles Bradley topped off the speeches with a discussion of the engineering problems which accompany the production of thousands of different glass items and formulas to help supply the country's glass needs. Corning Glass Works was ably represented by these three men who brought very interesting exhibits all the way from Corning, New York. Their lectures were repeated the following day at Murray Hill, New Jersey for the edification of a group of engineers and scientists at Bell Telephone Laboratories.

On March 25, 1948, Professor Ilia Mouromtseff of Upsala College gave a review of several hundred years of Russian science progress.

## ANNUAL ELECTION ANNOUNCEMENT

IN accordance with the requirements of Article III of the By-Laws of the Alumni Association, at the regular meeting of the Board of Directors on February 16, 1948, the following members of the Association were nominated for election to the Board of Directors to serve for a period of two years: Nicholas A. D'Arcy, Robert M. Lehman, Ruben F. Mettler, George K. Whitworth. These nominations were published in the April issue of **Engineering and Science Monthly**. No further nominations, as provided in the By-Laws, were received from the membership at large by the 15th of April.

At the meeting of the Board of Directors on April 19, 1948, the Secretary was instructed to cast the unanimous vote of all members for the election of the candidates nominated by the Board of Directors. In accordance with Section 3.06 of the By-Laws, the Board of Directors at its meeting of April 19, 1948, elected H. B. Lewis to serve as Director for the year 1948-49. Therefore, the Directors for the year 1948-49 consist of the following members:

N. A. D'Arcy, Jr. '28	Term expires 1950
E. R. Hoge '18	1949
R. M. Lehman '31	1950
H. B. Lewis '23	1949
J. W. Lewis '41	1949
R. F. Mettler '44	1950
W. B. Miller '37	1949
W. D. Sellers '25	1949
G. K. Whitworth '20	1950

In accordance with Section 3.08 of the By-Laws, the Board of Directors held an organization meeting on June 11, 1948, and elected the following officers for the year 1948-49:

President - H. B. Lewis  
Vice-President - J. W. Lewis  
Secretary - D. S. Clark  
Treasurer - H. R. Freeman

## ELEVENTH ANNUAL SEMINAR SUCCESSFUL

MOST successful one to date, the 1948 Seminar was attended by 487 alumni and wives. A few other statistics obtained were: Men registered—390; men at lunch—290; wives at lunch—105; and those attending dinner—322. The special day-long parallel program for wives is probably permanently established.

A preview of the documentary color film prepared by Edison Hoge '18, and Sidney Zipser '30, showing the evolution of the 200-inch Palomar Telescope, was the highlight of the seminar. The film showed the developments in astronomy which led to the planning and building of the giant telescope, and included shots of the polishing, transportation, placement, and testing of the 200-inch mirror.

After dinner at the Shakespeare Club, President DuBridge discussed "The Future of Atomic Energy."

## GNOME CLUB HEARS DuBRIDGE

COMMEMORATING the founding of the Gnome Club on the campus of Throop Polytechnic Institute 51 years ago, 71 members gathered for dinner at the Pasadena Athletic Club on March 9.

Dr. Lee A. DuBridge, speaker of the evening, told the members of the current affairs of the Institute. The alumni fund and the part it could play in the development of student facilities at Tournament Park was also portrayed by Dr. DuBridge.

Gunner Gramatky '28 was installed as the new president of the club succeeding George Whitworth of the class of '20. Other new officers are H. M. O'Haver '29, vice-president, Fred Wheeler '29, recording secretary, and Wayne Rodgers '27, secretary-treasurer.

Roger Sterrett '98 and Lucien H. Gilmore, faculty, were guests of honor as they belonged to the original group who founded the club in 1897.