

# ALUMNI FUND

## Report of the Fourth Year—1950-1951

**A**FTER FOUR YEARS the Caltech Alumni Fund has reached a total of \$84,577.27. Perhaps this does not satisfy the early expectation of some, but certainly all Alumni should be proud of the results as compared with those of other schools.

In the year preceding June 30, 1951, there were 924 Alumni who contributed a total of \$21,688.08, including income and interest. This means that 49.7 percent of the Undergraduate Alumni and 8.8 percent of the Alumni who received only higher degrees have cooperated in this effort to do something for Caltech. There is no doubt that with the continuance of the generous and loyal spirit of these men, and with increasing help from the non-participating half of the Alumni, the Fund will rise to well over the \$100,000 mark.

Inflation, shortages, controls, and regulations indicate

something in the way of construction should be started soon. Serious consideration is being given this matter with special studies being made to determine what might possibly be done at this particular stage of the Alumni Fund program.

Undergraduate gifts received by the Fund are tabulated below. The class rankings for average gift and percent of eligibles giving are also shown.

The Fund committee believes recognition should be given those men who have contributed during the past year, and hopes their example will help make the coming Fifth Year the best yet.

The names of all 1950-51 contributors to the Fund are listed on the following pages.

—Donald C. Tillman  
Director in charge of the Alumni Fund

### FOURTH YEAR—1950-51

(As of June 30th, 1951)

Class	Amount	Number Giving	Number Eligible	Per Cent of Eligibles Giving	Average Gift	Median Gift	CLASS RANKING	
							Average Gift	Per Cent of Eligibles Giving
Prior 1915	\$ 91.00	7	26	26.9	\$ 13.00	\$10.00	22	13
1915	45.00	3	8	37.5	15.00	10.00	17	1
1916	20.00	1	7	14.3	20.00	20.00	10	34
1917	50.00	3	9	33.3	16.67	10.00	14	5
1918	474.43	7	30	23.3	67.78	10.00	4	20
1919	0	0	3	0	0	0	37	37
1920	155.00	10	30	33.3	15.50	12.50	16	5
1921	681.25	12	35	34.3	56.77	10.00	5	4
1922	2,595.00	20	61	32.8	129.75	20.00	2	8
1923	2,286.00	16	49	32.7	142.88	10.00	1	9
1924	631.00	12	74	16.2	52.58	10.00	6	29
1925	696.00	24	78	30.8	29.00	22.50	8	10
1926	162.00	11	101	10.9	14.73	10.00	19	36
1927	178.00	19	91	20.9	9.37	10.00	31	23
1928	371.75	21	61	34.4	17.70	10.00	11	3
1929	527.00	30	84	35.7	17.57	10.00	12	2
1930	607.43	16	102	15.7	37.96	15.00	7	30
1931	1,761.00	23	97	23.7	76.57	10.00	3	19
1932	275.00	17	94	18.1	16.18	10.00	15	26
1933	207.00	14	94	14.9	14.79	10.00	18	33
1934	584.00	25	104	24.0	23.36	15.00	9	18
1935	376.00	28	110	25.5	13.43	10.00	20	16
1936	466.50	27	116	23.3	17.28	10.00	13	20
1937	225.00	17	113	15.0	13.24	10.00	21	32
1938	287.00	26	127	20.4	11.04	10.00	27	24
1939	222.50	22	113	19.5	10.11	10.00	29	25
1940	402.00	31	140	22.1	12.97	10.00	23	22
1941	410.00	35	128	27.3	11.71	10.00	25	12
1942	359.00	43	149	28.9	8.35	5.00	32	11
1943	463.98	41	124	33.1	11.32	10.00	26	7
1944	582.50	55	208	26.4	10.59	10.00	28	15
1945	368.00	30	191	15.7	12.27	7.50	24	31
1946	183.00	22	163	13.5	8.32	5.00	33	35
1947	236.00	25	144	17.4	9.44	5.00	30	27
1948	332.00	52	193	26.9	6.38	5.00	35	13
1949	333.50	52	213	24.4	6.41	5.00	34	17
1950	181.00	32	185	17.3	5.66	5.00	36	28
<b>TOTAL</b>	<b>\$17,825.84</b>	<b>829</b>	<b>3655</b>	<b>22.7</b>	<b>\$ 21.50</b>	<b>.....</b>	<b>....</b>	<b>....</b>

# 1950 - 1951 CONTRIBUTORS TO THE ALUMNI FUND

1896  
Haynes, Miss Diantha M.

1906  
Canterbury, H. H.  
Maxson, Edgar S.

1911  
Hill, Harold C.  
Ward, Royal V.

1912  
Ferguson, Benjamin  
Merrifield, J. D.

1915  
Holmes, William M.  
Holt, Herbert B.  
Wilcox, Charles H.

1916  
Rich, Kenneth W.

1917  
Kemp, Archie R.  
Kensey, Alexander  
Youtz, J. Paul

1918  
Andrews, Clark F.  
Capra, Frank R.  
Essick, L. F.  
Heywood, Gene B.  
Hoge, Edison R.  
McDonald, G. R.  
Smith, Albert K.

1920  
Barton, Paul D.  
Hollinger, A. L., Jr.  
Hounsell, E. Victor  
Hounsell, Theron C.  
Lewis, John C.  
Linhoff, Harold R.

St. Clair, Harry P.  
Sawyer, Mark A.  
Smith, Robert Carson  
Whitworth, George K.

1921  
Badger, Richard M.  
Case, Henry R.  
Champion, Edward L.  
Craig, Robert W.  
Honsaker, Horton H.  
Male, Arthur N.  
Morrison, Lloyd E.  
Mullin, Wynne B.  
Quirnbach, Charles F.  
Raymond, Albert L.  
Stamm, Alfred J.  
Stenzel, Dr. Richard W.

1922  
Ager, Raymond W.  
Alles, Gordon A.  
Benioff, Ben  
Bozorth, R. M., Ph.D.  
Bulkley, Oleott R.  
Catland, Alfred C.  
Crissman, Robert J.  
DeVoe, Jay J.  
Essick, Bryant  
Fleming, Thomas J.  
Hall, Albert D.  
Henny, Dr. G. C., M.S.  
Honsaker, John  
Hopper, Francis L.  
Jasper, Walter  
Knight, Alfred W.  
Morita, Jiro  
Myers, Thomas G.  
Ritchie, Charles F.  
Vesper, Howard G.

Whistler, Arthur M.  
Wilson, W. F.

1923  
Baier, Willard E.  
Bangham, William L.  
Barnett, Harold A.  
Blakeley, Loren E.  
Fitch, Charles E.  
Fowler, L. Dean  
Gilbert, Walton E.  
Heimberger, William L.  
Lewis, H. B.  
North, John R.  
Reeves, Hubert A.  
Roth, Lawrence P.  
Smith, Elmer L.  
Walling, Lloyd A.  
Walter, John P.  
Woods, Robert E.

1924  
Anderson, Kenneth B.  
Campbell, Daniel M.  
Clark, Rex S.  
Goodhue, Howard W.  
Irwin, Emmett M.  
Losey, Theodore C.  
Parker, Cecil N.  
Squiers, Willis L.  
Stoker, Lyman P.  
Stone, George B.  
Tellwright, F. Douglas  
Winegarden, Howard M.

1925  
Alderman, Raymond E.  
Atherton, Tracy L.  
Bryant, Walter L., Jr.  
Burmister, LCdr. C. A.  
Byrne, Hugh J. P.

Chapman, Albert  
Clayton, Frank C. A.  
Dalton, Robert H.  
Ferkel, Albert J.  
Freeman, Henry R.  
Fulwider, Robert W.  
Hart, Edward W.  
Heilbron, Carl H., Jr.  
Henderson, Lawrence P.  
Hertenstein, W.  
Karelitz, M. B.  
Maxstadt, F. W., M.S.  
Noll, Paul E.  
Pauling, Linus C., Ph.D.  
Prentice, Leland B.  
Gwinius, Paul C.  
Salsbury, Markham E.  
Sellers, W. D.  
Simpson, Thomas P.  
Stanton, Robert J.  
Thompson, Wilfred G.

1926  
Coleman, Theodore  
Edwards, Manley W.  
Fahs, John L.  
Friauf, James B., Ph.D.  
Granger, Wayne E.  
Kiech, Clarence F.  
Kirkeby, Eugene  
Kroneberg, Alex. A.  
Laws, A. L.  
Michelmore, John E.  
Schott, Hermann F.  
Serrurier, Mark  
Wulf, Oliver R., Ph.D.

1927  
Bailly, Florent H.  
Baxter, Ellery R.

Blankenburg, Rudolph C.  
Bower, Maxwell M.  
Boyd, James  
Capon, Alan E.  
Darling, Mortimer D.  
Diamos, G. K. S., M.S.  
Farrar, Harry K.  
Forster, John B.  
Gardner, David Z., Jr.  
Gottier, Thomas L.  
Jaeger, Col. Vernon P.  
Lilly, Forrest J.  
Loxley, Benjamin R.  
Mendenhall, H. E., Ph.D.  
Peterson, Thurman S.  
Southwick, Thomas S.  
Stanton, W. Layton  
Starke, Howard R.  
Swartz, Charles A.  
Warner, Arthur H., Ph.D.

1928  
Armstrong, Dr. Richard C.  
Brighton, Thomas H.  
Coulter, Robert I.  
Cutter, Ralph W.  
D'Arcy, Nicholas A., Jr.  
Duval, Richard H.  
Evans, Robley D.  
Gewertz, Moe W.  
Hossack, H. A.  
Joujon-Roche, Jean E.  
Kaneko, George S.  
Kuhn, Jackson G.  
Lash, Charles C.  
Lombard, Albert E.  
McMillan, Edwin M.  
Minkler, C. Gordon  
Olsen, William L.  
Righter, Walter H.

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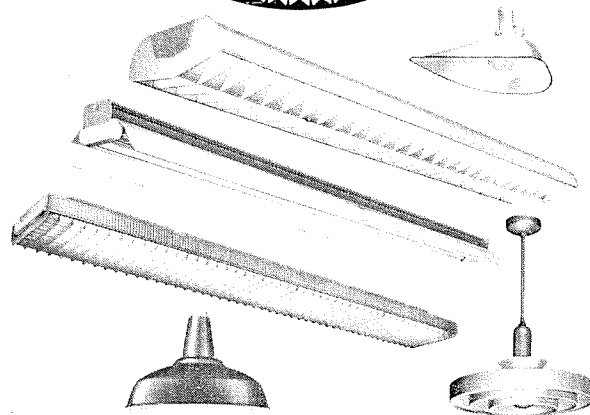
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Senatoroff, Nicolai K.  
Templin, Edwin W.  
Thatcher, John W.

1929

Atwater, Eugene  
Asquith, Harlan  
Birge, Knowlton R.  
Clark, Dr. Donald S.  
Cline, Frederick R.  
Cramer, Alphonse M.  
Cravitz, Philip  
Dunham, James W.  
Evans, Thomas H.  
Findlay, Willard A.  
Fredendall, Beverly F.  
Ganssle, Karl A.  
Grimes, Walter B.  
Grunder, Lawrence J.  
Hincke, W. B., Ph.D.  
Hugg, Ernest B.  
Kingman, Kenneth E.  
Kircher, Raymond J.  
Larrecq, A. J.  
Lau, H. K.  
Lee, Edson C.  
Lufkin, George S.  
McMillan, Wallace A.  
Mohr, William H.  
Myers, Albert E.  
Niles, Joseph A.  
Roberts, Bolivan  
Rofelty, Richard G.  
Scullin, J. Conrad  
Weismann, George F.  
Wheeler, Fred A.  
Wolfe, Charles M.

1930

Alden, Lucas A.  
Alderman, Frank E.  
Atkinson, Dr. R. B., Ph.D.  
Ayers, Wilbur W.

Blohm, Clyde L.  
Bode, Francis D.  
Carlson, Chester F.  
Hoepfel, Raymond W.  
Hopper, Rea E.  
Howse, S. Eric  
Johnson, Josef J.  
Kinney, Edward E.  
Levine, Ernest  
Macdonald, James H.  
Pleasants, J. G., M.S.  
Richardson, Burt, M.S.  
Sheffet, David  
Strong, Austin W.  
Thayer, Eugene M.  
Zipser, Sidney

1931

Amann, Jack H.  
Arndt, William Frederick  
Biddle, Russell L., Ph.D.  
Boothe, Cdr. Perry M.  
Bovee, John L., Jr.  
Chamberlain, Glenn J.  
Cogen, William M.  
Detweiler, John S.  
Green, Edwin F.  
Johnson, Byron B.  
Keeley, James H.  
Kinney, E. S.  
Kircher, Charles E., Jr.  
Kuykendall, Charles E.  
Langsner, George  
Leeper, L. D.  
Lehman, Robert M.  
Lewis, George E.  
Neher, H. Victor  
Peer, Edward S.  
Peterson, Raymond A.  
Pratt, Leland D.  
Smits, Howard G.  
Wilmot, Charles A.

1932

Arnerich, Paul F.  
Behlow, Lewis B.  
Bradburn, James R.  
Coryell, Charles D.  
Freeman, Robert B.  
Harsh, Charles M.  
Kent, W. L.  
Leermakers, J. A., Ph.D.  
Lyons, Patrick B.  
McLaughlin, James P.  
Mouzon, James C., Ph.D.  
Pruden, Worrell F.  
Schuhart, Mervin A.  
Schultz, William O.  
Sheffet, Joseph  
Shockley, William  
Shull, George O.  
Swart, Kenneth H.  
Wilson, Chester E.

1933

Berkley, G. Merrill  
Davis, Madison T.  
Edwards, E. C., Ph.D.  
Effromson, Philip C.  
Hayes, Edward A.  
Hofmann, Oliver D.  
Johnson, J. Stanley  
Lewis, Wyatt H.  
McCleery, Walter L.  
MacDonald, Robert G.  
Mendenhall, John D.  
Palm, Bernhard N.  
Prater, Arthur N., M.S.  
Randall, John A.  
Russell, Richard L.  
Widess, Moses B.

1934

Anderson, Robert C.  
Babcock, Horace W.  
Bollay, William, M.S.

Boykin, Robert O., Jr.  
Campbell, James R.  
Childers, Milford C.  
Cogen, Saul  
Cox, H. Orville  
Dane, Col. Paul H.  
Dietrich, Robert A.  
Donahue, Willis R., Jr.  
Etter, L. Fort  
Gregory, James N.  
Gulick, Howard E.  
Howard, Ernest R.  
Little, John R.  
McRae, James W.  
Marmont, George H.  
O'Neil, Hugh M.  
Pearne, John F.  
Roberts, Paul C.  
Schaak, Frank A., Jr.  
Sharp, Dr. Robert P.  
Sherborne, John E.  
Sluder, Darrell H.  
Thompson, A. E.  
Ugrin, Nick

1935

Allardt, Frederick H.  
Baldwin, Lawrence W.  
Davenport, Horace W.  
Davies, James A.  
Etz, Arthur N.  
Fuhrmann, Hans H.  
Fussell, Robert G.  
Garner, Clifford S.  
Gluckman, Howard P.  
Higley, John B.  
Jahns, Richard H.  
Jennison, James H.  
Ketchum, M. C.  
Keyes, William F., Jr.  
Leppert, Elmer L.  
Martin, Victor J., M.S.

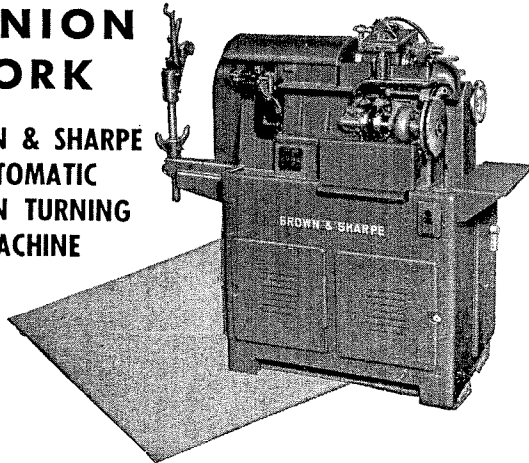
Miller, Daniel H.  
Nies, Nelson P.  
Lindsay, Chester W.  
Rader, Louis T., M.S.  
Ray, A. Allen  
Reynolds, Edward H.  
Ribner, Herbert S.  
Scherb, Ivan V.  
Snow, Neil W.  
Stanley, Robert M.  
Stick, John C., Jr.  
Stuppy, Lawrence J.  
Taylor, Jay C.  
Webster, Donald C.  
Wood, Louvan E., M.S.

1936

Boothe, Raymond H. F.  
Carley, Glenn R.  
Davis, Frank W.  
Dickinson, Holley B.  
Douglass, Malcolm E.  
Elliott, Robert D.  
Folland, Donald F.  
Frost, Arthur M.  
Goodwin, Henry J.  
Graham, Ernest W.  
Griffith, Everette E., Jr.  
Hammond, Paul H.  
Heath, Charles O., Jr.  
Hicks, Bruce L.  
Holland, E. Morton  
Johnson, F. L.  
Jordan, Charles B.  
Klockslem, John P.  
La Boyteaux, Ellsworth  
McMahon, M. M.  
Marsh, Robert H.  
Meneghelli, Hugo A.  
Peugh, Verne L.  
Ramo, Simon, Ph.D.  
Sklar, Maurice

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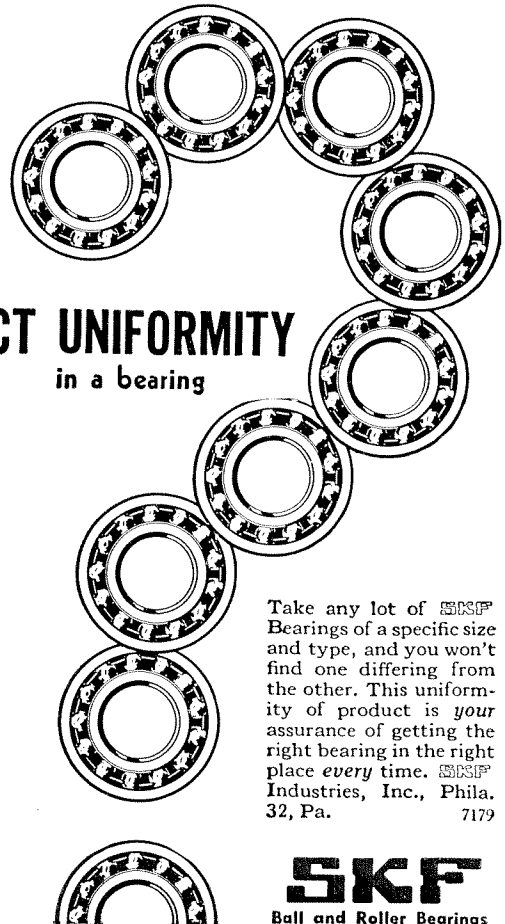
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Swanson, W. E.  
Thompson, Rev. Tyler F.  
Unholtz, Karl  
Whipp, David M.  
Young, Larry L., M.S.

1937

Brice, Richard T., Ph.D.  
Briggs, Stanford W.  
Carrick, Harry H., Jr.  
Feuer, Stanley  
Frost, Holloway H.  
Gilmore, Hugh M., Jr.  
Johnson, Carl B.  
Lipson, Samuel L., M.S.  
Lloyd, Paul E., Ph.D.  
Lycett, E. A.  
Mann, George E., Jr.  
Miller, Harry H.  
Miller, Nash H., M.S.  
Miller, W. B.  
Moore, Dr. Dean  
Owen, Noel L.  
Poggi, Martin J.  
Strong, Dean Fester, M.S.  
Walley, Bernard  
Webster, Martin H.  
Woolsey, Charles C., Jr.  
Wyckoff, Peter H., M.S.

1938

Althouse, William S.  
Baker, John R.  
Bertram, Sidney  
Bower, Clark D.  
Cardwell, W. T., Jr.  
Claffin, Waldo M.  
Dennis, Paul A.  
Dixon, Blaine A., Jr.  
DuFresne, Armand F.  
Forward, Richard B.  
Friend, Carl F.  
Hopkins, Henry S.

Ives, Philip T., Ph.D.  
Jewett, Frank B., Jr.  
Jurs, Albert E., Jr.  
Keller, Samuel H.  
Kelly, Leroy B.  
Kyropoulos, Peter, M.S.  
Lilly, Dr. John C.  
McGraw, John T.  
McLean, John G.  
Nagamatsu, H. T.  
North, Harper O.  
Osborn, E. F., Ph.D.  
Reamer, H. Hollis, M.S.  
Rosencranz, Richard, Jr.  
Velazquez, Jose L.  
Weinberger, Edward L.  
Wilson, Gardner P.  
Wood, Homer J.

1939

Anderson, Clarence R.  
Beck, Duane W.  
Bishop, Richard H.  
Brown, Perry H.  
Connelly, Ronald B.  
Crozier, George O.  
Devirian, Philip S.  
Fischer, Richard Alfred  
Flint, Delos E.  
Frampton, William R., Jr.  
Gassaway, J. Scott  
Goodell, Jack H.  
Green, Albert P.  
Green, William M.  
Knoblock, F. D., Ph.D.  
Lawson, William G.  
Norton, William M.  
Ortiz, Jose Pulido, M.S.  
Pullen, Keats A.  
Ruggiero, Ralph J.  
Smith, Josiah E.  
Smith, Phillip E.  
Stones, J. Eugene

Wilson, John N., Ph.D.  
Winchell, Robert W.

1940

Barber, George C.  
Blackinton, Roswell J.  
Brose, Frederic M.  
Burton, Clifford C.  
Daams, Gerrit  
Dickerson, Edward O.  
Foster, Gerald P.  
Gewe, Robert A.  
Glassco, Robert B.  
Harper, John C.  
Jongeneel, James W.  
Kohl, Jerome  
Langerud, Rolf O.  
Larson, Walter R.  
Longwell, Paul A.  
Mewborn, A. Boyd, Ph.D.  
Moore, Robert S., M.S.  
Nakada, Yoshinao  
Quarles, Miller W., Jr.  
Richards, Raymond G.  
Russell, Charles D., M.S.  
Samuel, Hubert D., Jr.  
Scarborough, W. Bertram  
Spear, Robert E.  
Staatz, Mortimer H.  
Steinmetz, David H., III  
Stevens, Jean B.  
Stone, William W., Jr.  
Streightoff, Frank  
Sumner, Herbert C., M.S.  
Tomiyasu, Kiyo  
Van Dyke, Gilbert R.  
Watkins, James M., Jr.  
White, H. Jack  
Worcester, Herbert, Jr.  
Wouk, Victor, M.S.

1941

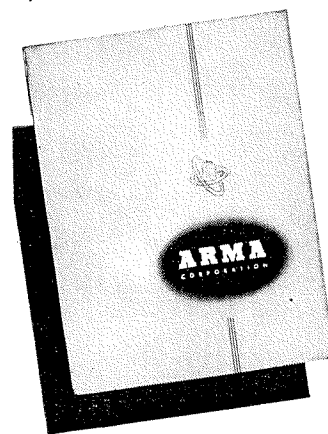
Acker, Roy M.  
Bersbach, Alfred J.

Billman, Glenn W.  
Bowles, Robert R.  
Bradner, Hugh  
Bramhall, George H.  
Cooper, Robert G.  
Campbell, Donald C.  
Casserly, Frank G.  
Chapin, William F.  
Corcoran, William H.  
Davis, Walter Z.  
Dawson, Donald E.  
Dobbins, Willis E.  
Edwards, Gene L.  
Eusey, Merritt V., Jr.  
Gally, Sidney K.  
Greenhalgh, Francis M.  
Harr, George B.  
Ikawa, Miyoshi  
Jones, G. A.  
Lewis, Joseph W.  
Lockard, Frank P.  
Myers, Robert F.  
Palmer, John G.  
Partlow, John G.  
Paulson, John J.  
Rominger, Joseph F.  
Rubert, Claud S.  
Stephenson, William B.  
Stewart, Wilton A.  
Sturdevant, C. V., III  
Svendsen, Norman F.  
Wahrhaftig, A. L., Ph.D.  
Wahrhaftig, Clyde A.  
Wallace, Roger  
Widdoes, Lawrence C.  
Wood, David S.

1942

Albrecht, Albert P.  
Allan, John R.  
Almasy, George W.  
Andrews, Richard A.  
Atkinson, Thomas G.

Baird, Hugh A.  
Brandt, Roger  
Brockman, John A.  
Brown, Charles M.  
Brown, Sheldon W.  
Bruce, Victor G.  
Church, Stanford, M.S.  
Cox, Richard H.  
Curtis, Thomas G.  
Densmore, Robert E.  
Felberg, Frederick H.  
Franzini, Joseph B.  
Fuller, W. P., Jr., M.S.  
Gold, S. Kendall  
Green, Elliott A.  
Hall, Robert N.  
Head, Richard M.  
Hicks, William B.  
Hunt, Carter  
Irving, Jack H.  
Jephcott, Donald K.  
Kennedy, Wm. G.  
Kumm, Emerson L.  
Lutz, Philip B.  
McKibben, Paul S.  
MacRostie, Wayne  
Mader, Paul M.  
Makepeace, Gershom R.  
Paul, Albert D.  
Pichel, Pichel W.  
Price, Harrison A.  
Roese, Henry V.  
Schureman, Kenneth D.  
Schwarzenbach, J. C., M.S.  
Shapiro, Haskell  
Smith, Jack C., Ph.D.  
Strader, Maynard, Jr.  
Sutton, George P.  
Tomlinson, E. P., Ph.D.  
Van Orden, Roy C.  
Veenhuyzen, Paul N. A.  
Veronda, Carol M.  
Webster, Paul W.



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Elmer, David A.  
Farmer, Howard N., Jr.  
Frost, Robert C.  
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Garner, Harold K.  
Graner, Jesse B.  
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Griffith, George D.  
Halpenny, William H.  
Johnson, Kenneth W.  
Jones, Wendell Lawson  
Kendall, George A.  
Larson, Robert L.  
Lawrence, Theodore G.  
Lingle, Harrison C.  
Macartney, Everett J.  
Marsh, Richard E.  
Mead, Orin J.  
Merritt, Melvin L.  
Moore, Robert A.

Powlesland, Kenneth L.  
Pugh, Lawrence R.  
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Sherwin, Robert M.  
Smith, M. Curtis  
Stirling, Cedric W., M.S.  
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Sutton, Richard A.  
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Terrell, Oscar D.  
Thompson, W. C., Jr.  
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Willits, Ralph M.  
Young, James A., Jr.

1944

Adams, Phillip L.  
Allingham, Robert E.  
Amster, Warren H.  
Andrews, Tway W.  
Behrens, F. A., Jr.  
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Carter, Thomas A., Jr.  
Chadwick, Joseph H., Jr.  
DeRemer, Kenneth Ross  
Dethlefsen, Douglas G.  
Dodge, Willard A.  
Donsbach, Weldon R.  
Earl, Joseph B.  
Garland, John J., Jr.  
Gilmore, Forrest R.  
Greenwood, Donald T.  
Grimm, Lewis L.  
Hall, Elmer Scott  
Hamilton, William R.  
Hughes, Winfield H.  
Johnson, Ronald S.  
Keating, Donald A.  
Kettler, J. R.  
Klock, Rolf W.  
Knopoff, Leon  
Knudsen, Richard A. B.  
Kott, Warren O.  
Kruse, Frederick W., Jr.  
Kuhns, Richard E.  
Lester, Robert W.  
Lockwood, William E., Jr.  
Long, Neville S.  
McAnlis, Robert G.  
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Nelson, John B.  
Norsworthy, Thomas W.  
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Price, Longueville, Jr.  
Rempel, John R.  
Schnacke, Arthur W.

Shor, George G., Jr.  
Sigworth, Harrison W.  
Smith, Frank C., Jr.  
Smith, George F.  
Smith, Philip H.  
Soike, Richard J.  
Swanson, Wilbur M.  
Whitmore, John F.  
Winter, Paul H.  
Wolfe, Allen E.

1945

Bennett, Robert R.  
Davy, Louis H.  
Elko, Edward R.  
Elliott, William J.  
Fleming, Wallis T.  
Francis, Donald L.  
Fulton, Albert S.  
Gardner, Paul R., Jr.  
Gerber, Raymond C., Jr.  
Gerpheide, John H.  
Gerty, John M.  
Hall, Lawrence G.  
Harrington, Jerome S.  
Howe, Robert M.  
Jasper, Richard N.  
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Killian, Roy G.  
Kling, Harry P.  
Leo, Robert E.

Mac Dougall, Donald D.  
Macomber, Mark M.  
Markham, Richard G.  
Neyland, Charles E., M.S.  
Schmoker, Robert F.  
Sorenson, Emil L., M.S.  
Springer, Richard E.

(Deceased)

Stefanoff, John J.  
Stern, John L.  
Taylor, Edward C.  
Tillman, Donald C.  
White, Ralph S.  
Williamson, Merritt, M.S.  
Winter, Ralph D.  
Young, Thayne H.

1946

Bates, Stuart R.  
Bonner, R. D., M.S.  
Burdg, Charles E.  
Calligeros, John P.  
Cambel, Ali Bulent  
Chalmers, James F.  
Daniels, Jerry, Jr., M.S.  
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 Schuster, Richard P., Jr.  
 Showell, John  
 Steele, Harry M., Jr.  
 Strong, Herbert W., Jr.  
 Stuart, Jay W., Jr.  
 Weldon, Thomas F.  
 Zagorites, Jerry A.

1947

Aldrich, Jerry F., M.S.  
 Bearson, Robert  
 Belyea, Robert C.  
 Bennett, Dudley Earl  
 Billheimer, John S.  
 Bolles, Arthur S.  
 Caldwell, David O.  
 Comlossy, Harold  
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 Terry, John P.  
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Alexander, Richard C.  
 Anderson, Roger A.  
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 Brown, Robert J. S.  
 Burt, Frederick B.  
 Butler, Stuart M., Jr.  
 Caprio, Joseph M.  
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 Cox, Arthur N.  
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 Ferrell, Richard A.  
 Fletcher, Taylor C.  
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 Harrison, Stanley R.  
 Henigson, Robert  
 Herzog, Leonard F., II  
 Holditch, James E.  
 Hybertsen, Horace M.  
 Jarmie, Wilbur N.  
 Kaplan, Abner  
 Lewis, Howard B., Jr.  
 Lovelace, Donald E.  
 MacMillan, Robert S.  
 Markowitz, Irwin L.  
 Marshall, Warren M., III  
 Mitchell, Glen H., Jr.  
 Mittenthal, Lothrop  
 Moore, Boude C.

Moore, Harry J.  
 Mullen, John K.  
 Olson, Norman E.  
 Pond, Marshall C.  
 Poindexter, Robert W.  
 Rigsby, George Pierce  
 Roberson, Harvey L.  
 Roe, George W.  
 Roehm, Richard M.  
 Roskowski, Edward F.  
 Rypinski, Chandos, Jr.  
 Scott, George R.  
 Sefton, Wayne E.  
 Seiden, Wm.  
 Shippee, William H.  
 Spooner, Mike E., Jr.  
 Stix, Thomas H.  
 Tang, Kenneth K.  
 Waters, Alfred Earnest  
 Wechsler, Joseph W.  
 Whittlesey, John  
 Williamson, William J.  
 Wolf, Frank J.  
 Wright, Harvey W., Jr.

1949

Andres, John M.  
 Barnes, Stanley M.  
 Brown, Erle J., Jr.  
 Browne, Davenport, Jr.  
 Carter, Hugh C.  
 Cornelius, Richard C.  
 Doherty, Patrick D.  
 Dolan, Edwin J.  
 Doolin, William A.  
 Drapes, Alex G.  
 Englar, Clayton  
 Fasola, Henry, Jr.  
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 Forester, Charles F.  
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Green, Joseph M.  
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 Heiman, Jarvin R.  
 Herzig, Wayne M.  
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 Karzas, William J.  
 Kashiwabara, Naomi  
 Katz, Eli  
 Keinonen, Frank W.  
 King, Daniel W.  
 Knight, Charles H., Jr.  
 Kohnen, Keith D.  
 Kostelac, John F.  
 Machetanz, Frederick A.  
 McKay, Richard A.  
 McPhate, John A.  
 Mitchell, Orson L.  
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 Muehlberger, William R.  
 Myers, Ridley  
 Nicolai, Fred H.  
 Palmer, William E.  
 Patterson, Richard L.  
 Prevtost, Walter G.  
 Rosicky, Fred G.  
 Rudin, Marvin B.  
 Ryder, Dale D.  
 Seitz, Clyde R.  
 Sheriffs, Leigh  
 Shibata, Harry H., M.S.  
 Simons, William H.  
 Six, Gene D.  
 Stephens, Dale J., M.S.  
 Vrabec, Arundale  
 Walance, Charles G.  
 Walquist, Robert L.  
 Willard, Robert N., M.S.  
 Witkin, Donald E.

1950

Amster, Harvey Jerome  
 Asquith, Donald O.  
 Corbato, Fernando Jose  
 Cox, William P.  
 Forrester, Herbert Amasa  
 Frick, Leo F.  
 Friswold, Carroll Leslie  
 Gage, Boyd M.  
 Gossot, Michel, M.S.  
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 Hickey, M. Van Cleve  
 Howell, Peter A.  
 Kam, Merle T.  
 Katz, Louis  
 Kendall, Donald Vernon  
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 Kroll, William  
 Lutwack, Ralph  
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 Martin, Harold C., Ph.D.  
 McCaldin, James O.  
 McIntyre, Richard M.  
 McLellan, W. H.  
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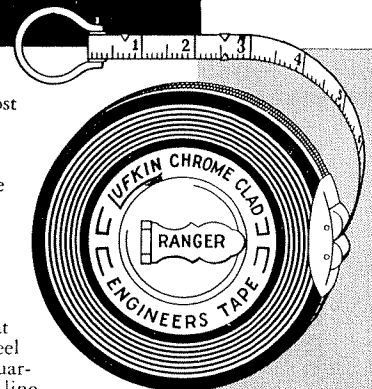
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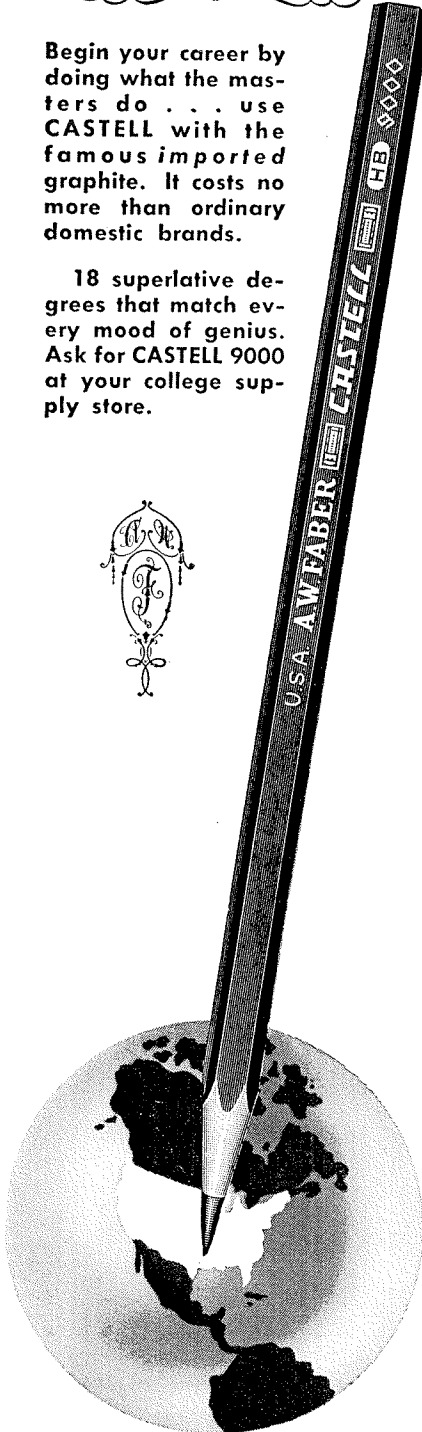
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## ALUMNI ASSOCIATION

### CALIFORNIA INSTITUTE OF TECHNOLOGY

#### BALANCE SHEET

As of June 30, 1951

ASSETS			
Demand deposit in bank	\$ 8,237.13		
Postage deposit	125.97		
Investments, at cost:			
Share in Consolidated Portfolio of C.I.T.	\$26,467.48		
U. S. Treasury bonds	222.00	26,689.48	
<hr/>			
Furniture and fixtures, at nominal amount	1.00		
	<u>\$35,053.58</u>		
<hr/>			
LIABILITIES			
Accounts payable	\$ 2,530.48		
1951-1952 membership dues paid in advance	4,115.00		
	<u>6,645.48</u>		
<hr/>			
SURPLUS			
Life membership reserve:			
Fully paid memberships	\$25,600.00		
Payments on life memberships under the installment payment plan	1,100.00		
	<u>26,700.00</u>		
<hr/>			
Unappropriated income:			
Balance June 30, 1950	\$1,728.67		
Adjustments to life membership reserve	167.50		
Excess of income over expense, year ended June 30, 1951	31.97		
	<u>1,928.14</u>		
<hr/>			
Less write down of furniture and fixtures to \$1.00	220.04	1,708.10	28,408.10
			<u>\$35,053.58</u>

#### STATEMENT OF INCOME

For the year ended June 30, 1951

INCOME			
Dues		\$ 7,155.69	
Less subscription to Engineering and Science Monthly for Association members		4,634.00	
		<u>2,521.69</u>	
<hr/>			
Income from Consolidated Portfolio of C.I.T.:			
Normal income	\$1,236.88		
Gain upon sale of investments	284.11	1,520.99	
<hr/>			
Share of excess of income over expenses of Engineering and Science Monthly			500.00
Other Income:			
Annual seminar:			
Income	1,943.25		
Less expense	1,459.38		
	<u>483.87</u>		
<hr/>			
Six social functions:			
Income	\$1,794.99		
Less expense	2,029.11	234.12	249.75
			<u>4,792.43</u>
<hr/>			
EXPENSE			
Administration:			
Directors' expense	\$ 136.99		
Postage	421.00		
Supplies and printing	399.50		
Miscellaneous	74.10		
	<u>1,031.59</u>		
<hr/>			
Alumni Directory expense	2,315.86		
Alumni Fund solicitation	1,002.28		
Alumni membership solicitation	260.73		
Assistance to student publications	150.00	4,760.46	
			<u>\$ 31.97</u>

#### AUDITOR'S REPORT

Alumni Association  
California Institute of Technology  
Pasadena, California

I have examined the balance sheet of Alumni Association California Institute of Technology as of June 30, 1951 and the related statement of income for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as were considered necessary in the circumstances.

In my opinion, the accompanying balance sheet and statement of income present fairly the financial position of Alumni Association California Institute of Technology at June 30, 1951 and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Howard W. Finney  
Certified Public Accountant

September 17, 1951