ALUMNI FUND

Report of the Third Year—1949-1950

During our third Fund year, the Caltech Alumni Fund continued its vigorous growth, and reached a cash total of $62,889.19, including income and interest earned. This total sum is the result of gifts from 1,809 loyal alumni, including 47 percent of those alumni who did undergraduate work at Caltech, and 7.3 percent of those who did only graduate work at C.I.T.

During the twelve months preceding June 30, 1950, the Fund grew by $25,018.70. Contributions were received this year from 1,215 alumni, 580 of whom are new contributors. Most of the remaining 635 have contributed regularly each year.

Gifts received by the Fund, broken down by graduating classes, are tabulated below, together with data on the average gifts and the percent of eligibles contributing. The class of 50, our newest alumni, voted to make a class gift to the Fund, thus achieving 100 percent participation for their first year.

Your Fund Committee wishes to thank all of you who have so generously contributed to our first goal—a gymnasium for Tech.

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Money Received</th>
<th>Money Rec'd</th>
<th>Number Giving</th>
<th>Average Gift</th>
<th>% of Eligibles Giving</th>
<th>Class Ranking (Av. Gift)</th>
<th>Class Ranking % Giving</th>
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Total $23,648.80 | $20,572.80 | 1119 | $18.38 | 31.2 |... | ... |

CONTRIBUTORS
1949-1950

1896 Haynes, Miss Diantha M.
1900 Harris, Irving C.
1906 Canterbury, H. H.
1911 Maxson, Edgar S.
1912 Ward, Royal V.
1913 Merrifield, J. D.
1915 Gerhart, Ray
Parrish, Ralph W.
1917 Beattie, Joseph A.
Kemp, Archie R.
Kensley, Alexander
Youtz, J. Paul
1918 Andrews, Clark F.
Capra, Frank R.
Essick, L. F.
Heywood, Gene B.
Hoge, Ediston R.
1919 Marshall, Fred A.
1920 Barnes, Hartwick M.
Barton, Paul D.
Black, James R.
Hounsell, E. Victor
Hounsell, Theron C.
Lewis, John C.
Linhoff, Harold R.

THIRD YEAR—1949-1950
(As of June 30, 1950)
Burmister, Clarence A.
Byrne, Hugh J. P.
Chapman, Albert
Cherry, Lyle H.
Clayton, Frank C. A.
Dalton, Robert H.
Dillon, Robert T.
Erickson, Alfred L.
Foster, Frank M.
Freeman, Henry R.
Fulwider, Robert W.
Hart, Edward W.
Heilbron, Carl H., Jr.
Helms, Jack H.
Henderson, Lawrence P.
Hertenstein, W.
Jones, Walter B.
Karritz, Michael B.
Larabee, O. Seymour
Maurer, John E.
Maxstad, Francis W., M.S
Newcomb, Leroy
Noll, Paul E.
Pauling, Prof. L. C., Ph.D.
Pearson, Roland R.
Prentice, Leland B.
Rivinus, Paul C.
Salsbury, Markham E.
Scott, Oliver B.
Simpson, Thomas P.
Spelman, George C.
Thompson, Wilfred G.
Wakins, Robie T.

1926
Bidwell, Chasles H.
Colesen, Theodore C.
Edwards, Manley W.
Foy, George M.
Frye, James B., Ph.D.
Graham, Glenn
Granger, Wayne E.
Halverson, Homer A.
Kiech, Clarence F.
Laws, Allen L.
Lewis, William A., Jr.
Macfarlane, Donald P.
Michelmore, John E.
Moodie, R. W.
Morin, Richard D.
Pompeo, Domenick
Schott, Hermann F.
Sokoloff, Vadim M.
Valoff, Edgar
Wulf, Oliver R., Ph.D.

1927
Akers, John F.
Bellknap, Kenneth A.
Blankenburg, Rudolph C.
Bower, Maxwell M.
Boyd, James
Collins, George F.
Diamos, C. K., M.S.
Farrar, Harry K.
Gardner, David Z., Jr.
Gottier, Thomas L.
Jaeger, Vernon P.
Lilly, Forrest J.
Laxey, Benjamin R.
Mendenhall, H. E., Ph.D.
Petersen, H. Fred
Petersen, Thurman S.
Reynolds, Roland W.
Rodgers, V. Wayne
Ross, Leon C.
Snyder, Leon C.
Southwick, Thomas S.
Stanton, W. Layton
Starkie, Howard B.
Thompson, Russell E.
Warner, Arthur H., Ph.D.
Wiegand, F. Frank H.

1928
Armstrong, Dr. R. C.
Beckman, A. O., Ph.D.
Berman, Jack Y.
Brighton, Thomas H.
Coutier, Robert L.

How would you do it?

PROBLEM — You are designing a machine for doing finishing operations on the production line, such as grinding, polishing, buffing, etc. Your problem is to provide a drive that permits the grinding or polishing wheel to be moved around freely while it is running. How would you do it?

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* * *

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