

## Member Contributions

Contributions to the Society may be made to the General Operating Fund or other designated purpose. The donor may commemorate an event or memorialize an individual.

Contributions from the following members as of February 15, 1983 are gratefully acknowledged.

ABRAMSON, DAVID I  
ADLER, HARRY F  
ALEXANDER, ROBERT S  
ANDERSON, RALPH R  
ANGELONE, LUIS  
BACANER, MARVIN B  
BADE, MARIA L  
BALDINI, MARIO G  
BANCROFT, RICHARD W  
BARGER, A CLIFFORD  
BAROFSKY, ANNA-LISA  
BEAN, JOHN W  
BENJAMIN, FRED B  
BENNETT, LESLIE L  
BERKOWITZ, JESSE M  
BLACKSTONE, EUGENE H  
BOTT, PHYLLIS A  
BOURGOIGNIE, JACQUES J  
BROOKHART, JOHN M  
BROWN, ELLEN  
BROWN, ERNEST B  
BULLOCK, THEODORE H  
BUNDE, CARL A  
CAVERT, H MEAD  
CHASIS, HERBERT  
CHERNIACK, NEIL S  
CHESLEY, LEON C  
CLARK, J KAPP  
CLARK, LELAND C  
CODE, CHARLES F  
COMROE, JULIUS H  
CONKLIN, RUTH E  
COULSON, RICHARD L  
COURNAND, ANDRE F  
CRAIG, FRANCIS N  
CRAWFORD, EUGENE C  
CRAWFORD, MADELEINE F  
CRITTENDEN, PHOEBE J  
CURRY, DONALD L  
DAGGS, RAY G  
DAMOUR, MARIE C  
DE HART, WILLIAM D  
DE TROYER, ANDRE  
DILL, DAVID B  
DRAGSTEDT, CARL A  
DUKES, H HUGH  
ECKSTEIN, RICHARD W  
ELY, L  
ENGELAND, WILLIAM C  
EPSTEIN, RALPH A  
EVANS, GERALD T  
FERGUSON, JAMES L  
FISHER, JOHN T  
FISHER, VINCENT J  
FITZGERALD, ROBERT S  
FLEXNER, LOUIS B  
FRANKE, FLORENT E  
FREEDBERG, A STONE  
FREEMAN, JOHN A  
GAUNT, ROBERT  
GOLDFEDER, ANNA  
GONZALEZ, RAMON R  
GONZALEZ-SERRATOS, H  
GRANGER, HARRIS J  
GRAYSON, JOHN  
GREELEY, PAUL O  
GREET, ROY O  
GRENNELL, ROBERT G  
GRINDELAND, RICHARD E

GRUBER, KENNETH A  
HADIDIAN, ZAREH  
HAGINO, NOBUYOSHI  
HALE, HENRY B  
HALL, JOHN F  
HAMLIN, ROBERT L  
HAMPEL, CHESTER W  
HARDENBERGH, ESTHER  
HARRIS, A SIDNEY  
HARTMAN, VIVIAN B  
HASSETT, CHARLES C  
HAUSBERGER, FRANZ X  
HELLEBRANDT, FRANCES A  
HEMBROUGH, FREDERICK B  
HERRIN, RAYMOND C  
HOCKMAN, CHARLES H  
HOFFMAN-GOETZ, LAURIE  
HOLT, JOHN A  
HUF, ERNST G  
HUGHES, JOSEPH  
HULL, WAYLAND E  
HUNTER, JOHN  
JAQUES, LOUIS B  
KARREMAN, GEORGE  
KEHOE, ROBERT A  
KINARD, FREDRICK W  
KING, THEODORE M  
KOHLESTAEDT, KENNETH G  
KRAMER, GEORGE C  
KRISANDA, JOSEPH M  
LAHIRI, SUKHAMAY  
LATHROP, DAVID A  
LAWRENCE, JOHN H  
LEWIS, MILENA L  
LICHTON, IRA J  
LOMBARDY, R A  
LOWENSTEIN, LEAH M  
LUFT, ULRICH C  
LUISADA, ALDO A  
LUTHERER, LORENZ O  
LYNNE-DAVIES, PATRICIA  
MACINTOSH, FRANK C  
MARCUS, MELVIN L  
MARSH, DONALD J  
MASON, ELEANOR D  
MCAFFEE, ROBERT D  
MCDERMOTT, DANIEL J  
MCDONAGH, PAUL F  
METCALFE, JAMES  
MEYERS, KENNETH M  
MILIC-EMILI, JOSEPH  
MILLER, AUGUSTUS T  
MILLER, D S  
MOE, GORDON K  
MOLNAR, GEORGE W  
MONGE, CARLOS C  
MOORE, E NEIL  
NELSON, LEONARD  
NELSON, PHILLIP G  
NICHOLSON, HAYDEN C  
NUWAYHID, BAHIJ S  
ORTS, RICHARD J  
PARK, SUNG S  
PECORA, LOUIS J  
PEKAS, JEROME C  
PINSON, ERNEST A  
PROCTOR, DONALD F  
RICHARDS, RICHARD K  
ROLF, DORIS B

ROQUEMORE, LOUISE P  
SAUNDERS, FRANCIS J  
SCHMITT, FRANCIS O  
SEARLE, GORDON W  
SEEGERS, WALTER H  
SHELESNYAK, M C  
SHERWOOD, LAURALEE  
SHILLING, CHARLES W  
SHOCK, NATHAN W  
SIMPKINS, JAMES W  
SMITH, E NORBERT  
SONNENSCHNEIN, RALPH R  
SPITZER, ADRIAN  
SPURGEON, HAROLD A  
STALING, LEAH M  
STEVENSON, ROBERT T  
STICKNEY, J CLIFFORD  
STRUMWASSER, FELIX  
SWANK, ROY L  
SZEPSENWOL, J  
SZURSZEWSKI, JOSEPH H  
TANNENBAUM, GLORIA S  
TAYLOR, ROBERT E

TRIANAPHYLLOPOULOS, E  
TURINSKY, JIRI  
VAN HARREVELD, A  
VAUGHAN, DAVID A  
VELARDO, JOSEPH T  
VIDOLI, VIVIAN A  
WAKERLIN, GEORGE E  
WALKER, W GORDON  
WATSON, PHILIP D  
WEBER, WILLIAM A  
WEBSTER, MARION E  
WEIR, EVERETT G  
WESSLER, STANFORD  
WHITE, JOHN I  
WIEDMEIER, V TOM  
WIEGMAN, DAVID L  
WILDE, WALTER S  
WILLIAMS, W LANE  
WINDLE, WILLIAM F  
WITORSCH, RAPHAEL J  
WOOD, EARL H  
YOSHINAGA, KOJI  
ZAPP, JOHN A

## New Study on Job Opportunities in Science and Engineering

(From Scientific Manpower Commission)

College graduates in the 1980's will experience a different marketplace than their predecessors, with job opportunities limited in many fields. However, employment for those graduates with a solid background in science or engineering appears particularly promising, according to a new study by the Scientific Manpower Commission.

Despite an estimated 26% decline in the number of 18 year olds by 1992, the total number of college graduates is expected to exceed the number of jobs requiring a college education by about 3.3 million. Nonetheless, the spiraling growth in high technology will create new opportunities in many science and engineering fields.

Today's job offers to new graduates at all degree levels already are disproportionately weighted toward engineering, computer sciences, and physical sciences, relative to the proportion of all graduates who major in those fields. Although more graduates than jobs are expected in some science fields over the next decade, particularly in the social and life sciences, shortages are likely in particular specialties.

While most forecasts predict more graduates than jobs in almost all fields, the need for technically trained individuals in government, law, and many other jobs spheres not directly classified as science or engineering will provide additional employment opportunities for graduates in technical fields.

Opportunities for women are considerably better in technical fields than in most nontechnical fields, despite the fact that employment and advancement opportunities in science or engineering are not yet as good for women as for men. Women have increased their proportion of science and engineering degrees dramatically since 1965, rising from 22% to 37% of all bachelor's degree awards in these fields and from 7% to 23% of all Ph.D.'s.

- Unemployment rates are low among scientists and engineers relative to unemployment among other major occupational groups, as has been true since the early 1960's. Recent graduates of both sexes have somewhat