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Editor-in-Chief
CARL WESLEY

Editors
EDWARD COLLYER
GARETT DONINGER
FREDRICK FORSYTHE
ROBERT GOLLER
JOHN PELLEK
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The Engineers Oath

As an engineer: I have a deep, abiding respect and faith in the ideals of my chosen profession; I believe that membership in it entails the most solemn obligations—obligations that I am eager and earnest to fulfill; I believe that, as a member of this profession, I have a vital and personal responsibility to act for the benefit of mankind, to render usable nature’s vast material reservoirs and her latent energies.

As an engineer: I believe that the duties and the responsibilities of the profession rest more heavily upon me because of the traditions, the heritage, and the accumulated experiences passed down to me by members of the same profession in earlier generations, and I believe I should dedicate my efforts to the furtherance and development of these ideals and the dissemination of our philosophy and practice to younger men of the profession, that it may warrant a high place in the field of human endeavor.

As an engineer: I believe, in common with all men, that I should strive for the common good, interest myself in the service of humanity, and render to my fellow men and to my community without thought of material recompense such service as will be for the greatest public good.

As an engineer: I further believe that my profession requires in its very nature particular sensitivity to moral obligations and to the broadest human welfare and progress, that our world, with its material things and things of the mind and of the spirit, may be a better place to live in.

All these things I do truly believe and to these principles I solemnly commit myself.
Professor
Joseph Fitzgerald
As we approach commencement, the culmination of our undergraduate studies at N.C.E., we cannot help but look back on that short span of years, which has had such a molding and solidifying effect on our character and thinking.

We look back on the events, the experiences, and the people whose influence we are feeling and will continue to feel throughout life, and for each individual there will be one person, whose qualities and characteristics have so impressed him that he will try to incorporate these traits into his own mode of living.

Since this yearbook is a catalogue of our history at the college, we will dedicate it to the man who has had such an imposing effect on us and our history.

His range of activities embraces every possible aspect of college interests—scholarship, administration, instruction, recognition. In addition, he participates to a great extent in guiding, counseling or leading us in our own activities, be they class, team, fraternity, or club.

But it is more than the scope of his participation that recommends him, it is the manner in which he performs each of these tasks, with the same determination and drive, yet patience and cheerfulness.

We will all regret the passing of our college days at N.C.E., but we now offer our grateful appreciation to the man who has done so much for us here, our friend and class advisor, Professor Joseph Fitzgerald, to whom we respectfully dedicate this yearbook.
ADMINISTRATION
AND FACULTY
Dr. Robert W. Van Houten
In the comparatively short span of four years as an undergraduate at NCE, you have had the opportunity to gain a firm foundation in the engineering field of your choice and to have the additional benefit of studies in the humanities and social sciences. Whether you progress in your chosen field after graduation, however, will now depend strictly upon your personal dedication to your profession and your willingness to invest time and effort in a planned program of continued professional development.

It has been said that the half-life of an engineer is about eight years because of the speed with which scientific knowledge is expanding. In other words, scientific knowledge, and more particularly, its application, which is the responsibility of the engineer, is advancing so rapidly that one cannot hope to solve the problems with which he will be confronted in the future without continued study. Some of you will endeavor to combat this "half-life" by continuing your studies formally at the graduate level, and I am proud to report that the percentage of Newark College of Engineering graduates planning to continue their studies at that level is considerably higher than the national average. Furthermore, judging by the responses of the Class of 1962, the percentage who actually carry out those intentions is also far above the national average. But whether you continue your graduate studies on a formal basis or not, you can never afford to stop learning if you are to be a successful engineer. Recognizing this, your college has embarked on a program of some significance, to provide practicing engineers in our own region with the chance to grow professionally by offering just such a series of lectures, conferences and symposia throughout the year, in addition to the studies leading to graduate degrees.

My earnest wish for each of you is that you maintain an inquisitiveness about new knowledge in your profession and that you continue to learn about your fellow man so that you may make significant contributions in the years ahead for the benefit of all mankind.

In conclusion, I want to congratulate each and every one of you for having reached this important milestone in your career and also wish you success, happiness and deep satisfaction in the year ahead.

ROBERT W. VANHOUTEN, President
Dean Hazell received his B.S.E.E. from N.C.E. in 1930, and served as an engineering assistant with Diehl Manufacturing Co. for the following three years. He joined N.C.E. in 1933 as an assistant instructor in Physics, rising rapidly to associate professor and head of the department of Physics and Mechanics in the evening technical school division. He became associate dean of administration in 1950. He was appointed vice president in 1959. Dean Hazell instituted N.C.E.’s instructor training program in 1954, and had charge of much of the operation and planning of faculty recruitment, curriculum revision, building construction, renovation and maintenance, and community services.
SUMNER J. HOUSE

Dean of Students

Dean House was graduated from Middlebury College in 1941 and received his M.A. degree from Columbia University in 1948. He was associated with the University of Nebraska and Carrol College in Wisconsin. During World War II and the Korean Conflict he saw active duty in the Marine Corps and is now a retired Colonel in the U.S.M.C. Reserves. He began his career at N.C.E. as Dean of Students in 1958 and has become Vice President of the Evening Students Personnel Administrators.

FRANK A. GRAMMER

Dean and Director of Admissions

Dean Grammer began his long career at N.C.E. in 1930 as an Instructor in English, after receiving an A.B. from Lafayette College. He continued with the English Department until his appointment to the position of Dean of Students and Director of Admissions in 1950. He received his present title in 1959. In this position he is responsible for selecting applicants for admission to N.C.E. The college granted an Honorary Master of Engineering Education degree to Dean Grammer in 1961.
RICHARD D. BLANCHARD

Director of Public Relations

A 1934 graduate of Union College, Mr. Blanchard continued his education during the following year at Columbia University. These studies led to a Master of Arts degree in the field of English Literature. Preceding his appointment to the position of Director of Public Relations in 1952, he taught English at the Lyndon Normal School in Vermont, and held administrative positions with Previews Inc.

DR. A. PEMBERTON JOHNSON

Director of the Counseling Center

Dr. Johnson received his B.E. in Mechanical Engineering in 1932 from The Johns Hopkins University, followed by an M.S. from Stevens Institute of Technology and a Ph.D. from Purdue University. He joined the N.C.E. staff as a Counselor in 1955 and became the Director of the Counseling Center in 1960. During World War II Dr. Johnson achieved the rank of Major in the U.S. Army Air Force, where he was associated with the aviation psychology program.
DAVID H. MANGNALL

Registrar

An alumnus of N.C.E., Class of 1942, Mr. Mangnall was appointed Assistant to the Dean in 1946. He received his M.S. from Stevens Institute of Technology in 1949. During his career at N.C.E. Mr. Mangnall has served as Evening Supervisor, Coordinator of Special Courses, and Assistant Director of Evening Sessions. He became Registrar in 1958.

RUSSEL F. LEWIS

Plant Engineer

A former 1st Lieutenant in the Air Force, Mr. Lewis joined the N.C.E. staff in 1951. He attained his present position as Plant Engineer in 1959. Mr. Lewis' duties include the supervision of the college's vast and expanding facilities. Being a member of the Class of '49 of N.C.E., he is very familiar with the many problems facing the fast-growing college.
DR. IRVING P. ORENS

Chairman of the Graduate Division

Dr. Orens received his Ph.D. from the University of Virginia in 1934. He joined the N.C.E. staff as an Associate Professor in Physics in 1946 and continues today as a Professor in Physics. He became acting Chairman of the Executive Committee of the Graduate Division in 1949 and was appointed Chairman of the Graduate Division in 1950. A veteran of the Army Air Force, he achieved the rank of Captain.

HERBERT S. SOUTAR

Business Manager

Although Mr. Souter received his B.S. degree in Civil Engineering, the major part of his experience has been in the field of business administration. Previous to joining the N.C.E. family in 1950 he held positions as auditor with The Great American Indemnity Company and Walter Kidde and Company. Mr. Souter rose to the position of Business Manager in 1956, previously having held the positions of Bookkeeper, Accountant, and Auditor.
IRA A. TUMBLESON

*Librarian*

Mr. Tumbleson has been directly responsible for much of the work necessary in the preparation of the new library facilities in Weston Hall. The excellence of the technical material found there attests to his ability. He began his career with an A.B. degree from Nebraska State Teachers College in 1928. His education was continued at the University of Illinois and the University of Michigan in the field of Library Science. Mr. Tumbleson has held the position of Librarian at N.C.E. since 1940.

CLARENCE H. STEPHANS

*Director of Relations with Industry*
*Director of Special Courses*

Upon graduating from N.C.E. with a B.S.E.E. in 1932 Mr. Stephans joined the staff of the college as an Instructor in Electrical Engineering. He was awarded the honorary degree of Master of Engineering Education by N.C.E. in 1961. Among the positions Mr. Stephans has held in his career at the college are those of Executive Associate of Personnel Relations, Chairman of Personnel Relations, and, currently, Professor in Industrial Relations.

EDWARD J. YAROSZ

*Assistant Dean of Students*

Dean Yarosz received his B.S. from Pennsylvania State University and his M.S. at Southern Illinois University. He became Assistant Dean of Students in 1961 and is in charge of all student activities. Among other services to the student body Dean Yarosz is advisor to the Student Council and advisor to the Class of 1965. He is active in helping to plan the facilities to be made a part of the newly planned Student Union building.
DAVID AARON • Asst. Instructor in Phys. and Mech.
B.A. Brooklyn College—1939
M.A. Brooklyn College—1952

HERBERT BARKAN • Professor in Math.
B.A. Brooklyn College—1944
M.A. Columbia University—1945

FREDERICK W. BAUDER • Professor in Chem.
B.S. Worcester Polytechnic Institute—1920
M.S. Stevens Institute of Technology—1945

COLONEL MAURICE A. BERRY • Professor in Air Science
B.S. New York University—1948

CARL V. BERTSCH • Professor in Phys. and Mech.
B.S. University of Michigan—1928
M.S. University of Michigan—1931
Ph.D. University of Michigan—1937

JAMES A. BRADLEY • Professor in Ch. E.
A.B. Harvard University—1914
A.M. Harvard University—1920

WILLIAM D. BROWER • Assistant Professor in Math.
B.S. St. Peter’s College—1951
M.A. Columbia University—1956

PAUL L. CAMBRELENG • Professor in P.D.I.R.
B.A. Dana College—1935
M.A. Columbia University—1946

ACHILLE CAPECELATRO • Professor in Phys. and Mech.
E.E. Rensselaer Polytechnic Institute—1936
M.S. Rensselaer Polytechnic Institute—1937
Ph.D. Rensselaer Polytechnic Institute—1939

WILLIAM D. BROWER • Assistant Professor in Math.
B.S. St. Peter’s College—1951
M.A. Columbia University—1956

PAUL L. CAMBRELENG • Professor in P.D.I.R.
B.A. Dana College—1935
M.A. Columbia University—1946

ACHILLE CAPECELATRO • Professor in Phys. and Mech.
E.E. Rensselaer Polytechnic Institute—1936
M.S. Rensselaer Polytechnic Institute—1937
Ph.D. Rensselaer Polytechnic Institute—1939

WARREN H. CRATER • Associate Professor in Eng. and Human.
A.B. Lafayette University—1942
A.M. Columbia University—1946
B.D. Drew University—1959
FREDERICK P. FERNSLER • Associate Professor in Eng. and Human.
P.H. Muhlenberg College—1929
M.A. University of Pennsylvania—1941

DONALD W. DICKEY • Associate Professor in E.E.
M.S. Columbia University—1948

ANTHONY J. DI STEFANO • Instructor in Phys. and Mech.
B.E.E. Polytechnic Institute of Brooklyn—1956
M.A. Columbia University—1959

MATTHEW J. DJETS • Assistant Professor in E.G.
B.S. Newark College of Engineering—1935
M.A. Seton Hall University—1956

RONALD J. FISCHER • Instructor in Math.
B.S.E.E. Newark College of Engineering—1960
M.S.E.E. Newark College of Engineering—1962

JOSEPH M. FITZGERALD, J.R. • Associate Chairman of Chem. Department
B.S. Seton Hall University—1942
M.A. Montclair State College—1950

JAMES H. FITHIAN • Professor in Math.
A.B. Lafayette College—1920
M.A. Brown University—1924
M.A. Princeton University—1926

JOSEPH M. FITZGERALD, JR. • Associate Chairman of Chem. Department
B.S. Seton Hall University—1942
M.A. Montclair State College—1950

JOSEPH J. FRIEND • Assistant Instructor in E.E.
B.S. Newark College of Engineering—1961

BRAFORD S. CURTIS • Special Lecturer in E.E.
B.S.E.E. Massachusetts Institute of Technology—1916

FREDERICK P. FERNSLER • Associate Professor in Eng. and Human.
Ph.B. Muhlenberg College—1929
M.A. University of Pennsylvania—1941

RONALD J. FISCHER • Instructor in Math.
B.S.E.E. Newark College of Engineering—1960
M.S.E.E. Newark College of Engineering—1962

JAMES H. FITHIAN • Professor in Math.
A.B. Lafayette College—1920
M.A. Brown University—1924
M.A. Princeton University—1926

JOSEPH M. FITZGERALD, JR. • Associate Chairman of Chem. Department
B.S. Seton Hall University—1942
M.A. Montclair State College—1950

JOSEPH J. FRIEND • Assistant Instructor in E.E.
B.S. Newark College of Engineering—1961

THOMAS P. GILROY • Assistant Professor in P.D.I.R.
B.S. St. Peter’s College—1956
M.A. Cornell University—1958

ROBERT G. GOLDEN, JR. • Instructor in E.G.
A.B. Little Rock College—1952
B.S. Newark College of Engineering—1956
A.M. Seton Hall University—1962

LT. COLONEL CARROL HAMENT • Assistant Professor in Air Science
B.S. Johns Hopkins University—1941
L.L.B. Harvard Law School—1948

S./SERGEANT RICHARD A. FRYER • Instructor in Air Science

ANTHONY J. DI STEFANO • Instructor in Phys. and Mech.
B.E.E. Polytechnic Institute of Brooklyn—1956
M.A. Columbia University—1959

MATTHEW J. DJETS • Assistant Professor in E.G.
B.S. Newark College of Engineering—1935
M.A. Seton Hall University—1956

HERMAN A. ESTRIN • Professor in Eng and Human., Executive Associate of Eng. and Human. Department
A.B. Drew University—1937
A.M. Columbia University—1942
Ed.D. Columbia University—1954

PAUL C. HAUSSER • Associate Professor in Health, Phys. Ed.
B.S.Ed. Panzer College—1950
M.A. Columbia University—1954

JOSEPH J. FRIEND • Assistant Instructor in E.E.
B.S. Newark College of Engineering—1961
JOHN J. HAZINSKI • Assistant Instructor in Math.  
A.B. Rutgers University—1962

PAUL O. HOFFMANN • Professor in Phys. and Mech., Chairman of Phys. and Mech. Department  
B.S.M.E. Newark College of Engineering—1933  
A.M. Columbia University—1938  
Ph.D. New York University—1950

JUI S. HSIEH • Associate Professor in M.E.  
B.S.M.E. National Wei-Han University (China)—1943  
M.S.M.E. University of Kentucky—1950  
Ph.D. Ohio State University—1953

JOSEPH JOFFE • Professor in Ch.E., Assistant Chairman of Ch.E. Department  
A.B. Columbia University—1920  
B.S. Columbia University—1930  
M.A. Columbia University—1931  
Ph.D. Columbia University—1933

PAUL O. HOFFMANN • Professor in Phys. and Mech., Chairman of Phys. and Mech. Department  
B.S.M.E. Newark College of Engineering—1933  
A.M. Columbia University—1938  
Ph.D. New York University—1950

JUI S. HSIEH • Associate Professor in M.E.  
B.S.M.E. National Wei-Han University (China)—1943  
M.S.M.E. University of Kentucky—1950  
Ph.D. Ohio State University—1953

JOSEPH JOFFE • Professor in Ch.E., Assistant Chairman of Ch.E. Department  
A.B. Columbia University—1920  
B.S. Columbia University—1930  
M.A. Columbia University—1931  
Ph.D. Columbia University—1933

Nelson C. Keables • Associate Professor in Eng. and Human.  
A.B. Middlebury College—1938  
M.A. New York State College for Teachers—1939

George C. Keffe • Professor in Ch.E., Associate Chairman of Ch.E. Department  
B.Sc. Newark College of Engineering—1932  
M.Sc. New York University—1936

S. Sergeant Richard  
S. Kennedy • Instructor in Air Science

Robert S. Ketzner • Instructor in E.G.  
B.S. Indiana State Teachers College—1953  
M.S. Indiana State Teachers College—1960

Robert Kirchner • Assistant Instructor in M.E.  
B.S.M.E. Newark College of Engineering—1962

Carl Konove • Associate Professor in Math., Assistant Chairman of Math. Department  
B.S. Newark College of Engineering—1937  
M.A. Montclair State College—1941

Charles Koren • Associate Professor in Math.  
B.S. City College of New York—1930  
M.A. Columbia University—1931  
Ed.D. Columbia University—1952

Saul I. Kreps • Professor in Ch.E.  
B.S. City College of New York—1937  
M.S. University of Illinois—1938  
Ph.D. University of Pennsylvania—1941  
B.Ch.E. Polytechnic Institute of Brooklyn—1948

Robert Kiehl • Professor in P.D.I.R., Chairman of P.D.I.R. Department  
A.B. Columbia University—1932  
M.A. Teachers College—1947  
Ed.D. Rutgers University—1957

Clarence S. Johnson • Assistant Professor in Eng. and Human.  
B.A. Montclair State Teachers College—1949  
M.A. Montclair State Teachers College—1951

Kweipling Shen Kwei • Assistant Professor in Chem.  
M.S. University of Kansas—1955  
Ph.D. Polytechnic Institute of Brooklyn—1958
WILLIAM S. La LONDÉ JR. • Professor in C.E., Chairman of C.E. Department
S.B.C.E. Massachusetts Institute of Technology—1923
M.S.C.E. University of Michigan—1938

LEON D. LANDSMAN • Assistant Professor in Phys. and Mech.
M.A. Columbia University—1936

MICHAEL J. La VERDA • Assistant Professor in Ind. and Mgt. E.
B.B.A. Upsala College—1952
M.B.A. Rutgers University—1954

NORMAN LEVINE • Assistant Instructor in Math.
B.E.E. The Cooper Union—1959

MARTIN J. LEVY • Associate Professor in M.E.
B.S. Pennsylvania State University—1947
M.S. Newark College of Engineering—1956

LEON D. LANDSMAN • Assistant Professor in Phys. and Mech.
M.A. Columbia University—1936

MICHAEL J. La VERDA • Assistant Professor in Ind. and Mgt. E.
B.B.A. Upsala College—1952
M.B.A. Rutgers University—1954

NORMAN LEVINE • Assistant Instructor in Math.
B.E.E. The Cooper Union—1959

MARTIN J. LEVY • Associate Professor in M.E.
B.S. Pennsylvania State University—1947
M.S. Newark College of Engineering—1956

NORMAN NIAN-TZE LI • Instructor in Chem.
B.S. National Taiwan University—1955
M.S. Wayne State University—1957

MURRAY I. LIEB • Assistant Instructor in Math.
B.S.E.E. Newark College of Engineering—1961

CAPTAIN ROBERT J. LUCAS • Assistant Professor in Air Science
B.S. United States Naval Academy—1953

MARCUS N. MAINARDI • Professor in Phys. and Mech.
B.S.C.E. Newark College of Engineering—1935
M.A. Columbia University—1939

POMPEY MAINARDI • Professor in Math.
B.S. Newark College of Engineering—1933
M.A. Montclair State College—1943
ERWIN L. MALONE • Special Lecturer in P.D.I.R.
M.E. Cornell University—1917
Ph.D. Columbia University—1957

RICHARD D. MANGASAR-IAN • Associate Professor in C.E.
B.S.E. City College of New York—1935
M.C.E. City College of New York—1937

IVAN METZGER • Assistant Professor in C.E.
B.S. Newark College of Engineering—1950
S.M. Massachusetts Institute of Technology—1955
M.S. Newark College of Engineering—1958

WALTER J. MICHELS • Associate Professor in M.E.
B.M.E. Polytechnic Institute of Brooklyn—1946
M.Sc. Polytechnic Institute of Brooklyn—1953

JOHN MIHALSKY • Associate Professor in Ind. and Mgt. E.
B.E.M.E. Newark College of Engineering—1951
M.S. Newark College of Engineering—1954
M.B.A. Rutgers University—1956
M.Ind.Eng. New York University—1960

EDWARD MILLER • Professor in M.E.
B.S.M.E. Newark College of Engineering—1948
M.M.E. University of Delaware—1949
M.A. Columbia University—1951
M.S. Stevens Institute of Technology—1952
M.Aero.E. New York University—1959

PAUL MLADINEO • Special Lecturer in Ind. and Mgt. E.
L.L.D. University of Zagreb—1930

EDWARD J. MONAHAN • Assistant Instructor in C.E.
B.S.C.E. Newark College of Engineering—1958

ALAN I. MYTELKA • Instructor in Chem.
B.S.Ch.E. Polytechnic Institute of Brooklyn—1958
M.S.Ch.E. Newark College of Engineering—1961

JOHN O. PREDALE / Associate Professor in M.E.
B.S.M.E. Newark College of Engineering—1943
M.S. Stevens Institute of Technology—1949

ROBERT F. OLECK • Assistant Professor in Phys. and Mech.
B.S. Columbia University—1945
M.S. Polytechnic Institute of Brooklyn—1953

JOSEPH J. PADALINO • Associate Professor in E.E.
B.S.E.E. Newark College of Engineering—1944
M.S.E.E. University of Pennsylvania—1947

S./SERGEANT MERRILL
S. FERRY • Instructor in Air Science
ROBERT G. POETZ • Assistant Professor in Chem.
A.B. Montclair State College—1938
A.M. Montclair State College—1947

JEROME L. POLANER • Professor in M.E., Associate Chairman of M.E. Department
B.S. Newark College of Engineering—1938
M.S. Stevens Institute of Technology—1951

KARL E. PREUSSE • Instructor in M.E.
B.S.M.E. Newark College of Engineering—1959
M.S.M.E. Newark College of Engineering—1961

CAPTAIN THEODORE L. RAFF • Assistant Professor in Air Science
B.S. University of New Mexico—1955

GERSON L. RAM • Associate Professor in Chem.
B.A. Upsala College—1941
M.Sc. Rutgers University—1947
Sc.D. Johns Hopkins University—1953

JEROME L. POLANER • Professor in M.E., Associate Chairman of M.E. Department
B.S. Newark College of Engineering—1938
M.S. Stevens Institute of Technology—1951

KARL E. PREUSSE • Instructor in M.E.
B.S.M.E. Newark College of Engineering—1959
M.S.M.E. Newark College of Engineering—1961

CAPTAIN THEODORE L. RAFF • Assistant Professor in Air Science
B.S. University of New Mexico—1955

GERSON L. RAM • Associate Professor in Chem.
B.A. Upsala College—1941
M.Sc. Rutgers University—1947
Sc.D. Johns Hopkins University—1953

JAMES W. REILLY • Instructor in Chem.
B.S. Seton Hall University—1956
M.S. Stevens Institute of Technology—1959

DANIEL REIZISS • Instructor in Phys. and Mech.
B.S.M.E. City College of New York—1944
M.S.E.E. Newark College of Engineering—1960

JAMES M. ROBBINS • Professor in C.E., Exec. Associate of C.E. Dept.
S.B.C.E. Massachusetts Institute of Technology—1923
S.M.C.E. Massachusetts Institute of Technology—1925

MAURICE RUCKER • Assistant Professor in P.D.I.R.
B.A. Brooklyn College—1953
M.A. New York University—1956

JAMES R. SAGURTON • Associate Professor in Phys. and Mech.
B.S. Seton Hall University—1943
M.S. Columbia University—1945
Ph.D. Institutum Divi Thome—1960

JEROME J. SALAMONE • Professor in Ch.E.

THEODORE A. SCHNEIDER • Associate Professor in M.E.
B.S. Newark College of Engineering—1941
M.S. Stevens Institute of Technology—1948

T./SERGEANT JOSEPH H. SCHULZ • Instructor in Air Science

J. MALCOLM SIMON • Assistant Professor in Phys. Ed.
H. HUNTER SMITH • Professor in Phys. and Mech.
B.S. Davidson College—1926
M.S. North Carolina State College—1930

EUGENE H. SMITHBERG • Professor in M.E.
B.S. City College of New York—1943
M.E. Polytechnic Institute of Brooklyn—1949

NEIL I. STEINBERG • Assistant Professor in Chem.
B.Ch.E. The Cooper Union—1960
M.S. Stevens Institute of Technology—1962

JOHN M. STOCHAJ • Assistant Professor in P.D.I.B.
B.A. Boston University—1951
M.A. Rutgers University—1956

ROBERT F. SWANSON • Associate Professor in Health, Phys. Ed., Director of Health, Phys. Ed. Department
B.Sc.Ed. Panzer College—1947
M.Ed. Rutgers University—1952

RALPH TAYLOR • Instructor in Phys.
B.S.M.E. Newark College of Engineering—1956
M.S.M.E. Newark College of Engineering—1960

KENNETH J. TEKEL • Assistant Instructor in Math.
B.A. Montclair State College—1962

GEORGE B. THOM • Chairman of M.E. Department
M.E. Lehigh University—1928
M.S. Lehigh University—1932
M.A. Lehigh University—1935

EDGAR P. VIRENE • Professor in Math.
A.B. University of Pennsylvania—1935
M.S. University of Pennsylvania—1936
Ph.D. University of Pennsylvania—1940

S./SERGEANT ROBERT WILLIAMS • Instructor in Air Science

STANLEY B. WINTERS • Assistant Professor in Eng. and Human.
A.B. New York University—1948
A.M. Columbia University—1950

JAMES N. WISE • Assistant Professor in Eng. and Human.
B.A. College of Wooster—1941
M.A. Columbia University—1948

PAUL P. YEH • Assistant Professor in E.E.
B.A.Sc. University of Toronto—1951
M.S.E.E. University of Pennsylvania—1960

HENRY ZATZKIS • Professor in Math., Chairman of Math. Department
B.S. Ohio State University—1942
M.S. Indiana University—1944
Ph.D. Syracuse University—1950

WILLIAM C. ZEGEL • Instructor in Chem.
M.E. Stevens Institute of Technology—1961
M.S. Stevens Institute of Technology—1962
ROBERT E. ANDERSON • Professor in E.E., Associate Chairman of E.E. Department  
B.S.E.E. Newark College of Engineering—1939; M.S.E.E. University of New Hampshire—1948.  
BEDA ANGLE • Special Lecturer in Eng.  
B.F.A. University of Florida—1940  
HENRY C. AYOUB • Assistant Professor in E.E.  
ROBERT E. BANNON • Associate Professor in M.E.  
B.S.Ch.E. University of Notre Dame—1928; S.M. Massachusetts Institute of Technology—1930.  
MRYA C. BECKER • English and Humanities Dept.  
B.A. City College of New York—1928; M.A. Columbia University—1931.  
JOHN A. BISHOP • Professor in Chem.  
B.S. Haverford College—1929; M.S. New York University—1931.  
M. LELYN BRANIN • Professor in Chem., Chairman of Chem. Department  
B.S. Purdue University—1923; A.M. Columbia University—1930; Ph.D. University of Michigan—1934.  
FRANK J. BURNS • Professor in E.G., Chairman E.G. Department  
B.S.M.E. Newark College of Engineering—1931; M.A. Seton Hall University—1950.  
VINCENT N. CAGNATTI • Assistant Professor in Chem.  
B.A. Columbia College—1949; M.S. Stevens Institute of Technology—1953.  
JAMES E. CAMP • English and Humanities Dept.  
CARL W. CARLSON • Chemical Engineering Dept.  
M.S. University of Chicago—1936; Ph.D. Michigan State University—1946.  
JOSEPH CARLUCCIO • Assistant Professor in E.E.  
DEAN D. CHAPLEAU • Special Lecturer in P.D.I.R.  
B.S.E.E. Union College (N.Y.)—1918.  
CHUNG-WEI CHOW • Assistant Professor in E.E.  
B.S. Chiao-Tung University (China)—1947; M.S. Oregon State University—1960.  
MATTHEW CIESLA • Assistant Professor in Phys. and Mech.  
B.S. Newark College of Engineering—1957; M.S. Newark College of Engineering—1959.  
WANEY I. CLEMENTS • Assistant Professor in Phys. and Mech.  
JOSEPH F. COYLE • Assistant Instructor in M.E.  
RICHARD M. D'ADDARIO • Assistant Instructor in E.E.  
MICHAEL D. DISKO • Instructor in C.E.  
B.S. Newark College of Engineering—1959; M.S. Newark College of Engineering—1962.  
MELVIN L. DRUIN • Chemical Engineering Dept.  
B.S. Newark College of Engineering—1962.  
HERBERT DRUKS • Instructor in Eng. and Human.  
CHARLES H. DUURSEMA • Associate Professor in Phys. and Mech., Assistant Chairman of Phys. and Mech. Department  
LAWRENCE EISENBERG • Instructor in E.E.  
JOEL J. EPSTEIN • English and Humanities Dept.  
LLOYD M. FELMLY • Professor in Eng. and Human.  
ACHILLES E. FOSTER • Associate Professor in Math.  
B.S. University of Tennessee—1943; M.A. University of Tennessee—1944; Ph.D. University of Kentucky—1951.  
MICHAEL FREDERICK • Professor in Chem. E.E.  
B.S.Ch.E. Newark College of Engineering—1931; M.S. New York University—1938; Ph.D. Polytechnic Institute of Brooklyn—1961.  
PHILLIP T. FUNKE • Chemical Engineering Dept.  
B.S. University of Puget Sound—1954; M.S. Stevens Institute of Technology—1950; Ph.D. Stevens Institute of Technology—1962.  
RICHARD A. GAAL • Assistant Professor in M.E.  
JOSEPH GIORDANO • Assistant Instructor in Phys and Mech.  
B.S. Wagner College—1951.  
BERNARD A. GEORGE • Instructor in Eng. and Human.  
B.S. Seton Hall University—1950; M.A. Seton Hall University—1954.  
WARREN GROVER • Assistant Instructor in Eng. and Human.  
HAYDEN B. GOLDBERG • Instructor in Eng. and Human.  
IRVING R. GOLDESTEIN • Associate Professor in Ind. and Mgt. E., Associate Chairman of Ind. and Mgt. E. Department  
B.S. Newark College of Engineering—1939; M.S. Stevens Institute of Technology—1947.  
ROBERT C. GORDAN • Assistant Professor in E.E.  
B.L.E. New York University—1952; M.S. Stevens Institute of Technology—1959.  
PHIL J. GORNET • Assistant Instructor in M.E.  
B.M.E. University of Louisville—1962.  
GERALD GRANIK • Assistant Professor in Phys. and Mech.  
MAJOR CARROL HAMENT • Assistant Professor in Air Science Department, Exec. Associate of Air Science Department  
B.S. Johns Hopkins University—1941; LL.B. Harvard Law School—1948.  
GEORGE A. HAZELRIGG, JR. • Assistant Instructor in M.E.  
CHRISTIAN T. HOFFMAN, JR. • Assistant Instructor in C.E.  
WAYNE C. HOFFMAN • Assistant Instructor in P.D.I.R.  
B.S. Newark College of Engineering—1962.  
JAY S. HITLESON • E.E. Dept.  
B.S. Newark College of Engineering—1951; M.S. University of Illinois—1955.  
ROBERT M. JACOBS • Associate Professor in M.E.  
B.S.M.E. Bucknell University—1944; M.S.M.E. Bucknell University—1947.  
GERALD JAFFE • Assistant Professor in M.E.  
B.M.E. City College of New York—1947; M.M.E. City College of New York—1954.  
WILLIAM J. JAFFEE • Professor in I.E.  
WILLIAM JORDAN, III • Professor in E.E.  
B.S.E.E. University of Pennsylvania—1927; M.S. Stevens Institute of Technology—1942.  
BERNARD T. KINGERY • Assistant Professor in Phys. and Mech.  
B.S. Georgia Southern College—1945; M.A. Columbia University—1949.  
FREDERICK G. LEHMAN • Professor in C.E.  
B.S. City College of New York—1938; S.M. Massachusetts Institute of Technology—1939; Sc.D. Massachusetts Institute of Technology—1960.  
EDWARD C. MOLINA • Assistant Professor in Math.  
WESLEY MINNIS • Special Lecturer in P.D.I.R.  
B.S. University of Washington—1916; M.S. University of Washington—1916; Ph.D. University of Michigan—1922.
ALBERT J. MONACK • Associate Professor in Phys. and Mech.
B.S. West Virginia University—1927; M.S. University of Illinois—1929; Ph.D. New York University—1932.

JAMES NAPIER • Associate Professor in Eng. and Human.

PAUL E. NIelsen • Professor in Phys. and Mech., Executive Associate of Phys. and Mech. Department.
B.S. University of Illinois—1927; M.S. University of Illinois—1932.

PATRICK J. O'HARA • Instructor in E.G.
B.S. Rutgers University—1951.

DAVID C. PEARCE • Associate Professor in M.E.

TONIS RAAMOT • Assistant Professor in C.E.

JOHN K. REDMON • Associate Professor in E.E.
B.S.M.E. Newark College of Engineering—1942; M.S. Stevens Institute of Technology—1949.

OTTO I. REISMAN • Instructor in Phys. and Mech.

JOSEPH A. RICH • Professor in Ind. and Mgt. E.
B.S. Rutgers University—1941; M.S. Rutgers University—1948; LL.B. Rutgers University—1952.

FREDERICK A. RUSSELL • Professor in E.E., Chairman of E.E. Department

LEONARD M. SALZARULO • Assistant Professor in Phys. and Mech.
B.S. Newark College of Engineering—1951; M.S. Newark College of Engineering—1953.

WILLIAM SAVIN • Instructor in Phys. and Mech.
B.S. Newark College of Engineering—1960; M.S. Newark College of Engineering—1962.

ERNEST SCHWEIZER • Special Lecturer in Phys.
M.S. University of Basle (Switzerland)—1917.

JOHN T. SHAWCROSS • Associate Professor in Eng. and Human.

ARTHUR A. SHUKUR • Assistant Professor in Phys. and Mech.
B.S. Newark College of Engineering—1958; M.S. Newark College of Engineering—1959.

OLIVER J. SIELOVE • Professor in Ind. and Mgt. E. Chairman of Ind. and Mgt. E. Department.

EUGENE STAMPER • Associate Professor in M.E.

ABRAHAM H. STEINGERG • Assistant Professor in Eng. and Human.

LYMAN STESSEN • Instructor in Chem.
B.S. Rensselaer Polytechnic Institute—1951; M.S. Stevens Institute of Technology—1958.

CAPTAIN THOMAS J. STOLLE • Assistant Professor in Air Science.
B.S. United States Naval Academy—1952.

JOSEPH J. STRANO • Assistant Instructor in E.E.

ANTHONY C. TOMMASI • Instructor in Eng. and Human.

ROMAN W. VERONKA • Mathematics Dept.

HAROLD P. WASSON • Associate Professor in Math.
B.E.E. Ohio State University—1924; M.S. Columbia University—1932; M.S. Montclair State College—1949.

STEPHEN M. WEISS • Assistant Instructor in Math.
B.A. Rutgers University—1961.

MONROE R. WELLER • Associate Professor in Phys. and Mech.
B.A. Upsala College—1929; M.A. Montclair State College—1937.

JOHN V. WIERZBICKI • Assistant Instructor in Ind. and Mgt. E.

GEORGE L. WILLIAMS • Associate Professor in Ind. and Mgt. E., Executive Associate of Phys. and Mech. Department.
B.S.M.E. Newark College of Engineering—1947; M.S.M.E. Newark College of Engineering—1951.

CHARLES E. WILSON, JR. • Assistant Professor in M.E.

JOSEPH WINSTON • Associate Professor in E.E.
B.S.E.E. Newark College of Engineering—1943; M.S.E.E. Stevens Institute of Technology—1949.

LEO WITTES • Instructor in Phys.
B.S. Rutgers University—1928; M.S. University of Maryland—1931.

MAJOR GERALD J. WJCIEHOSKI • Assistant Professor in Air Science

CARL WOLF • Instructor in I.E.
B.B.A. City College of New York—1951; M.S. Columbia University—1954.

SAMUEL K. WORKMAN • Professor in Eng. and Human, Chairman of Eng. and Human. Department.

MAURO H. ZAMBUTO • Electrical Engineering Dept.
Ph.D. University of Rome (Italy) —1943; Ph.D. University of Padua (Italy)—1944.

ALEXANDER ZIMMER • Assistant Professor in P.D.I.R.
B.S. University of California at Los Angeles—1949; M.A. New York University—1951.

STEVEN M. ZIMMERMAN • Instructor in I.E.

GEORGE P. ZIRNITE • Instructor in Eng. and Human.
A.B. Rutgers University—1951; M.A. New York University—1953.
WAYNE STEPHEN AMATO
Chemical Engineering
Tau Beta Pi; Omega Chi Epsilon; President; Phi Eta Sigma; AIChE: Honors Option; Academic Honors.

MICHAEL ANDERSON
Mechanical Engineering

STEPHEN ANGYAL
Electrical Engineering
Eta Kappa Nu; IRE; Honors Option; Academic Honors.

JOSEPH RICHARD ANSTETT
Mechanical Engineering
ASME; Chess Club; Bridge Club; Table Tennis Club.

EWART ANDERSON
BRUCE R. ASHWORTH
Chemical Engineering
Reactions Staff; AIChE; ACS, Treasurer; Academic Honors; Alpha Phi Omega.

ROBERT E. ASKEW
Electrical Engineering
IRE.

JOSEPH ARICO
Electrical Engineering

CARL THOMAS AQUILINO
Electrical Engineering
Honors Option; Academic Honors.

NORMAN ARGAST, JR.
Electrical Engineering
Class Council; Intramural Baseball, Basketball; Vector; Eta Kappa Nu; Phi Eta Sigma; Omicron Delta Kappa, Sigma Pi, Treasurer, Herald; IRE; Honors Option; Academic Honors; Dance Club; Wrestling Club; Honors Council, Secretary; IFC Sports.
WILLIAM ROWLES AUSTEN
Mechanical Engineering
Class Council; Tau Lambda Chi; ASME.

GEORGE A. BALL, JR.
Chemical Engineering
Class Council; JV Soccer; Intramural Bowling, Basketball, Softball; Iota Kappa Phi; AIChE; Honors Option; Academic Honors.

GARY R. AUDIN
Electrical Engineering
Intramural Bowling; Arnold Air Society; Iota Kappa Phi; Honors Option; Academic Honors; AFROTC.

WILLIAM ROWLES AUSTEN
Mechanical Engineering
Class Council; Tau Lambda Chi; ASME.

KENNETH L. AXFORD
Electrical Engineering
Audio Club; Yacht Club, Treasurer.

JOHN JAMES BARLETTANO
Electrical Engineering
IRE; AIEE.
JOHN D. BIGDEN  
Civil Engineering  
Class Council; Intramural Basketball, Softball; ASCE.

ROBERT J. BAUMANN  
Electrical Engineering  
Tau Beta Pi, Cataloguer; Eta Kappa Nu; AIEE; Honors Option; Academic Honors.

BOHDAN BEKESEWYCH  
Mechanical Engineering  
(Management Option)  
Varsity Soccer; Athletic Association; Intramural Basketball, Volleyball, Softball; AIEE; Honors Option; Academic Honors.

JOSEPH A. BARRESI  
Electrical Engineering  
Class Council; Eta Kappa Nu; Tau Beta Pi; Alpha Phi Delta; IRE; Honors Option; Academic Honors.

GEORGE WILLIAM BIELER  
Electrical Engineering  
Intramural Bowling; Iota Kappa Phi; IRE; Academic Honors; Table Tennis Club; IFC Sports.
ANDREW J. BLAHO
Mechanical Engineering
(Management Option)
Intramural Bowling; Vector, Circulation Manager; Pi Delta Epsilon; Phi Beta Tau; AIIE; SAM, Treasurer.

ROBERT EUGENE BISHOP
Electrical Engineering
IRE.

ROBERT S. BOCZON
Civil Engineering
Varsity Golf; Intramural Volleyball, Softball; ASCE.

JOSEPH A. BOCCO
Electrical Engineering
Class Council; Alpha Sigma Mu, Vice President; AIEE, President; Honors Option; Academic Honors; Professional Societies Council, Vice President.

ROBERT BITTELL
ROBERT EMMETT BOWEN  
Mechanical Engineering  
(Management Option)  
Class Council; IFC Sports; Arnold Air Society; Pi Tau Sigma; Phi Beta Tau, Treasurer, President; ASME; SAM; Honors Option; Young Republican Club, President; Highland Rifles (ROTC), Commander; Distinguished Military Cadet.

GEORGE R. BOGDAN  
Mechanical Engineering  
Sigma Pi; ASME.

ANDRIS BORKMANIS  
Mechanical Engineering  
Alpha Sigma Mu; ASME; ARS; Academic Honors; Photo Club.

ERIC G. BOROWSKY  
Mechanical Engineering  
Class Council; Varsity Soccer; Intramural Baseball, Bowling, Basketball; Vector, Photo Editor; Pi Delta Epsilon; Sigma Pi; ASME; Motor Club, Treasurer, IFC Sports.

KENNETH BOPP  
Electrical Engineering
JAMES F. BOYLE
Electrical Engineering
Phi Eta Sigma; Academic Honors.

HENRY BRENDZEL
Electrical Engineering
Eta Kappa Nu; Tau Beta Pi; IRE; AIEE; Honors Option; Academic Honors.

ALBERT THOMAS BOZZO
Chemical Engineering
Class Council; Intramural Softball, Basketball; AIChE.

WILLIAM C. BOYD
Electrical Engineering
Intramural Bowling; Alpha Sigma Mu; IRE, Branch Chairman; Honors Option; Academic Honors.

WILLIAM BRACHT
ROBERT G. BROCKO
Electrical Engineering
Intramural Basketball; Tau Beta Pi; Eta Kappa Nu; Recording Secretary; IRE; Honors Option; Academic Honors; Class Council.

THOMAS JAMES BROGAN
Electrical Engineering
IRE; AIEE.

EDWIN BREUNINGER

BRUCE C. BRENNAN
Chemical Engineering
JV Soccer; Intramural Basketball, Softball; AIChE; Academic Honors.

CHESTER BRITZ
Electrical Engineering
Class Council; Academic Honors; Audio Club; Radio Club.
THOMAS T. BRUNOSKI  
Electrical Engineering  
Intramural Basketball; AIEE; IRE.

JOHN CHARLES BUSCH  
Mechanical Engineering  
Intramural Softball; Steamlines Staff; Pi Kappa Phi, Chaplain; ASME; Ugly Man.

HAROLD COPELAND BUTLER  
Mechanical Engineering  
Class Council; Intramural Basketball; Pi Tau Sigma, Recording Secretary; ASME; Honors Option; Academic Honors.

JOHN MICHAEL BURKE  
Mechanical Engineering  
Class Council; Intramural Basketball, Softball; Newman Club, Vice President, Affairs Vice Chairman; Alpha Phi Omega, Secretary.

MARGARET BURROWS  
Mechanical Engineering
GEORGE V. CATANZARO
Mechanical Engineering
Steamlines Staff; Pi Tau Sigma; ASME.

CHARLES MICHAEL CAPOZZI
Electrical Engineering
Audio Club.

ALBERT CALABRESE
Mechanical Engineering

THOMAS M. CASALE
Mechanical Engineering
(Management Option)
Varsity Basketball, Captain; Alpha Sigma Mu, President; SAM; AIIE; Who's Who.

NUNZIO E. CERERNO
Mechanical Engineering
(Management Option)
Student Council, President, Vice President; Class Council, President, Vice President; Vector Staff; Pi Tau Sigma; Omicron Delta Kappa; Who's Who; Tau Delta Phi; SAM; Honors Option; Academic Honors; Interclub Council, President; Professional Conduct Committee; Student Center Committee; Freshman Orientation Committee, Chairman.
JOHN E. CHAMBERLAIN  
*Mechanical Engineering*  
Student Council, Corresponding Secretary; Class Council; JV Soccer; Pi Tau Sigma, Treasurer; Omicron Delta Kappa; Sigma Pi; ASME, President; Who's Who; Honors Option; Academic Honors.

JOHN CHISELKO  
*Mechanical Engineering*

HAROLD J. CHERIPKA  
*Electrical Engineering*  
Intramural Bowling; AIEE; Honors Option; Academic Honors.

ALAN CONTI CHRISTIAN  
*Mechanical Engineering (Management Option)*  
Pi Kappa Phi, Historian, Warden; SAM; AIEE; AFROTC Flight Instruction Program.

ROBERT F. CHURNELL  
*Electrical Engineering*
JOHN E. CLEVELAND  
Chemical Engineering  
AIChE; Honors Option; Academic Honors.

RAYMOND E. CHUVALA  
Electrical Engineering  
Intramural Basketball; Audio Club, Secretary; Alpha Phi Omega.

CHARLES C. COOK  
Civil Engineering  
Surveyor Staff; Alpha Sigma Mu; ASCE, President.

EDWARD A. COLLYER  
Electrical Engineering  
NUCLEUS '63, Photo Editor, Photo Club, President; Interclub Council; AIEE.

JAMES COOPER
ROBERT HENRY CRAEMER  
*Electrical Engineering*  
Intramural Bowling, Basketball, Volleyball; Sigma Pi; Academic Honors; Auto Club; Chess Club; Table Tennis Club.

ALFRED P. COSTANZA  
*Chemical Engineering*  
Intramural Softball, Basketball; AIChE.

EDWARD CRUZ  
*Civil Engineering*  
Varsity Soccer; Intramural Basketball, Baseball; Chi Epsilon; Sigma Pi; ASCE; Honors Option; Academic Honors; Varsity Club, President; IFC Sports.

MURRAY O. CRAWFORD  
*Electrical Engineering*  
IRE; AIEE; Academic Honors.

JOSEPH PAUL CORALLO  
*Mechanical Engineering  
(Management Option)*  
Student Council, Election Committee Chairman, Parliamentarian; Class Council, Student Council Rep.; Intramural Basketball, Softball; SAM, Secretary; AIIE, Convention Rep.; Academic Honors; NUCLEUS '63 Staff.
JAMES JOSEPH CUDAHY
Chemical Engineering
JV Basketball; Varsity Basketball Manager; Athletic Association; Intramural Basketball, Softball, Volleyball; Vector Staff; Tau Beta Pi; Omicron Delta Kappa, Treasurer; Phi Eta Sigma; Omega Chi Epsilon, Treasurer; Pi Delta Epsilon; Sigma Pi; AIChE, Who's Who; Honors Option; Academic Honors; Varsity Club, Secretary.

MICHAEL DOMINIC D’ALTLILIO
Civil Engineering
Intramural Basketball; Surveyor Staff; Phi Eta Sigma; Chi Epsilon; ASCE; Academic Honors; Alpha Phi Omega, President, Vice President.

FRANK D’ALESSIO, JR.
Electrical Engineering

HAROLD M. CUTHBERT
Mechanical Engineering
ASME.

ROBERT S. CZECH
Chemical Engineering
AIChE, ACS.
RONALD JOHN DEBLOCK
Mechanical Engineering
(Management Option)
Intramural Softball, Basketball; SAM; AIE.

MICHAIL R. DEMYANOVICH
Electrical Engineering
Iota Kappa Phi; IRE; Academic Honors; Table Tennis Club; IFC Sports.

ANDREW E. DEMBICKS
Mechanical Engineering
(Management Option)
Class Council; Varsity Fencing; Feedback Staff; NUCLEUS '63 Staff; Orbit Staff; Sigma Pi; SAM; ASME; Varsity Club; Alpha Phi Omega.

NICHOLAS J. DeBENEDICTIS
Chemical Engineering
Intramural Basketball, Softball; IFC Sports; Pi Kappa Phi; AIChe; ACS; Bridge Club; Dance Club; Newman Club, Treasurer, President.

PHILIP DEMAREST
Mechanical Engineering
ROBERT E. DE POW
Chemical Engineering
Student Council; Class Council; AIChE, Vice President, President; ACS, Professional Societies Council, President.

A. ROBERT DEZZANY
Mechanical Engineering (Management Option)
NUCLEUS '63 Staff; SAM; AIIE.

ROBERT DEN BLEYKER
Electrical Engineering
Rifle Club; Rifle Team; Bridge Club

VINCENT DE VINCENZO
Electrical Engineering
Varsity Soccer; Alpha Phi Omega; AIEE.

DONALD C. DE PREE
Electrical Engineering
JV Soccer; Intramural Basketball; Arnold Air Society; Iota Kappa Phi, Honors Option; IFC Sports; Highland Rifles (ROTC).
GARRETT C. DONINGER
Mechanical Engineering
(Management Option)
Student Council, Treasurer; Class Council; JV Soccer; NUCLEUS '63, Business Manager; Sigma Pi; ASME; SAM; Dance Club, Vice President, President; Highland Rifles (ROTC).

DONALD M. DI DOMENICO
Civil Engineering
Student Council; Class Council; Intramural Basketball, Softball; Surveyor, Co-Editor; Alpha Phi Delta, Sports Chairman; ASCE; Who's Who; Rod and Gun Club; IFC, Vice President, President.

VINCENT ANTHONY D'IPPOLITO
Chemical Engineering
Omega Chi Epsilon; AIChE; ACS; Honors Option; Academic Honors.

WALTER DOBLEY, JR.
Mechanical Engineering

JEROME DONNELLY
Mechanical Engineering
BRADLEY C. EATON
Electrical Engineering
Class Council; Intramural Basketball; Pi Kappa Phi; AIChe; Highland Rifles (ROTC).

ALEX DUBAS
Mechanical Engineering

MARTIN S. DUNN
Mechanical Engineering
(Management Option)
JV Basketball; Varsity Basketball; Intramural Softball; AHE; SAM; Newman Club.

EUGENE M. DRURY
Electrical Engineering
Student Council; Varsity Tennis, Captain; Athletic Association; Intramural Badminton, Bowling, Basketball; Vector, Editor; Publications Council, President; Pi Delta Epsilon, Vice President; IRE; SAM; Who's Who.

JEROME DROBINSKI
Chemical Engineering

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B. RONALD ERICKSON  
*Electrical Engineering*  
IRE; Academic Honors; Society of Technical Writers and Publishers.

WILLARD NELSON ENDICOTT  
*Chemical Engineering*  
Pi Kappa Phi; AIChE.

STEPHEN C. EMMERICH  
*Electrical Engineering*  
Vector Staff; IRE; AIEE; AES; Academic Honors; Audio Club, President.

PAUL EISLER  
*Electrical Engineering*

ROGER J. EDWARDS  
*Electrical Engineering*
MICHAEL R. FECHILLAS
Chemical Engineering
Reactions Staff; Pi Kappa Phi; ACS, President; AIChE; Professional Societies Council.

WILLIAM P. FARRELL
Civil Engineering
Intramural Softball, Basketball; ASCE.

GERALD HENRY FEHRENBACH
Mechanical Engineering
Intramural Basketball; Pi Tau Sigma, Corresponding Secretary; ASME; Honors Option; Academic Honors.

JOHN J. FAHEY
Chemical Engineering
Class Council; Intramural Football; Softball, Basketball; Tau Delta Phi; AIChE; ACS; Dance Club; Newman Club.

RICHARD FELDMAN
Chemical Engineering
AIChE.
BRUCE R. FOWLER
Electrical Engineering
Eta Kappa Nu; Honors Option; Academic Honors; Radio Club; Outing Club.

VITO FOSSELLA

FREDRICK W. FORSYTHE
Mechanical Engineering
(Management Option)
Student Council, Convocations Chairman; Class Council; Intramural Softball, Volleyball; NUCLEUS '63, Literary Editor; Pi Tau Sigma; AIE; Convention Rep.; SAM; Academic Honors.

MICHAEL DENNIS FOEHNER
Mechanical Engineering
Tau Beta Pi; Phi Eta Sigma; Pi Tau Sigma; Arnold Air Society; ASME; Honors Option; Academic Honors; Newman Club, Corresponding Secretary; AFR-OTC.

MANUEL FERNANDEZ
Mechanical Engineering
ROBERT A. FRITSCHIE

Electrical Engineering
Class Council; Arnold Air Society; Tau Delta Phi, Treasurer; IFC; AFROTC Flight Instruction Program.

MELVIN H. FRUCHTER

Mechanical Engineering
Intramural Sports; ASME.

GAIL RITA GARBARINI

Chemical Engineering
Student Council; Class Council, Corresponding Secretary; Omega Chi Epsilon; Sigma Chi Epsilon, Secretary, Vice President; ACS; AIChE; SWE; Who's Who; Honors Option; Academic Honors.

ALBERT J. GALLO

Electrical Engineering

FRANK R. FRIEDMAN

Chemical Engineering
Class Council; Intramural Softball, Omega Chi Epsilon; AIChE; Honors Option; Academic Honors.
BRUCE GENGE
Mechanical Engineering

PHILIP JOSEPH GERSON
Mechanical Engineering
(Management Option)

KURT GERMANN
Electrical Engineering

JAMES GATEWOOD
Mechanical Engineering

HENRY GASBECK
Mechanical Engineering
(Management Option)

Varsity Golf; Athletic Association; Intramural Basketball, Softball; Pi Tau Sigma; Tau Delta Phi; AIIE; Honors Option; Academic Honors; IAESTE Student Exchange.
MARVIN STEVEN GITTES  
*Electrical Engineering*  
Phi Eta Sigma; Eta Kappa Nu; Tau Delta Phi; Social Chairman, Vice President; IRE; Honors Option; Academic Honors.

JAMES M. GIBSON  
*Chemical Engineering*  
Omega Chi Epsilon; Tau Beta Pi; AIChE; ACS.

ROBERT ROY GOLLER  
*Civil Engineering*  
Orbit, Editor; Vector, Art Editor; Nucleus '62, Assistant Editor; Nucleus '63, Art Editor; Pi Delta Epsilon, President; ASCE; Honors Option; Academic Honors; Publications Council, Vice President.

ROBERT L. GOLDSTEIN  
*Electrical Engineering*  
IRE.
OWEN MARTIN GRIFFIN
Mechanical Engineering
Intramural Softball; Tau Beta Pi, Corresponding Secretary; Pi Tau Sigma, Vice President; Sigma Pi, Secretary; ASME; Honors Option; Academic Honors.

FREDERICK THOMAS GRAMPP
Electrical Engineering
Photo Club.

THOMAS GABRIEL GRAHAM
Mechanical Engineering
Tau Epsilon Phi; ASME.

MICHAEL CARL GOTTLIEB
Chemical Engineering
Tau Delta Phi; AIChE.

C. A. GORSHKOFF
Mechanical Engineering
BRUCE A. HAWKINS
Mechanical Engineering
Varsity Golf; Intramural Basketball, Softball, Bowling, Ski Club; Bridge Club.

PHILLIP GURAL
Electrical Engineering

THOMAS A. GRYGOTIS
Electrical Engineering
Honors Option.

WILLIAM JOHN HARTMANN, JR.
Electrical Engineering
Class Council; Pi Tau Sigma; ASME; Honors Option; Rod and Gun Club, Secretary, Vice President.

ANDREW A. J. HANDWERKER
Civil Engineering
Varsity Soccer; All-East Soccer Team; Class Council; Student Council; Athletic Association, Treasurer, President; Intramural Athletics Director, Assistant Director; ASCE; Sigma Pi; Dance Club; Photo Club; Frosh Orientation Committee.
HARRY M. HEALEY
Mechanical Engineering
Alpha Sigma Mu; ASME.

RAYMOND HAWRYLUK
Mechanical Engineering
(Management Option)
Tau Delta Phi; SAM; AIIE; Class Council.

DONALD RICHARD HEINER
Mechanical Engineering
Alpha Sigma Mu; ASME.

JOSEPH H. HAMBURGER
Mechanical Engineering
Alpha Sigma Mu; ASME.

HOWARD C. HENN
Electrical Engineering
HOWARD F. HICKEY  
*Mechanical Engineering*  
Alpha Sigma Mu; ASME.

H. JOSEPH HOEHN  
*Electrical Engineering*

JOHN D. HETTINGER  
*Mechanical Engineering*  
(Management Option)  
SAM; AIEE.

ERNEST G. HINTERKEUSER  
*Electrical Engineering*  
JV Soccer; AIEE.

GEORGE E. HOFFMAN JR.  
*Civil Engineering*  
Varsity Fencing; Athletic Association; IFC Sports; Intramural Basketball; Surveyor Staff; Sigma Pi; Rush Chairman; House Chairman; Secretary; ASCE, Social Chairman; Academic Honors; Varsity Club.
MICHAEL J. HOPTA, JR.
Mechanical Engineering
(Management Option)
Intramural Basketball; SAM; AIE.

WARREN HOPPER
Mechanical Engineering

RODERICK WILLIAM INNES
Electrical Engineering
Class Council; Intramural Bowling; AI-EE; IRE; Academic Honors.

ROBERT MICHAEL ICKES
Mechanical Engineering
Class Council; Intramural Basketball; Pi Tau Sigma; ASME; Honors Option; Academic Honors.

ROBERT HONEYMAN
Electrical Engineering
EDWARD H. JENTSCH
Mechanical Engineering
(Management Option)
ASME; SAM; AIIE; Honors Option; Academic Honors.

CHARLES JAJOSKY
Mechanical Engineering

MORTEN O. H. JENSEN
Electrical Engineering

GEORGE PAUL JACOBY
Electrical Engineering
Vector Staff, IRE.

FREDERICK JACKSON
Mechanical Engineering
KURT JOHNSON  
Electrical Engineering

THOMAS H. JOHNSON  
Mechanical Engineering  
Pi Tau Sigma; ASME; Academic Honors.

WALTER JOHNSON

WARREN JESSOP  
Electrical Engineering

ROBERT ALFRED JONES  
Mechanical Engineering  
Intramural Bowling; Steamlines Staff; ASME.
JOSEPH J. JUHASZ  
Chemical Engineering  
Class Council, Jr. Vice President; Varsity Baseball, Captain; Athletic Association; Vector Staff; AIChE; Academic Honors; Varsity Club, Vice President.

ANTHONY C. KACZKA  
Electrical Engineering

RICHARD J. KAPASH  
Electrical Engineering

ANDREW M. JUST  
Electrical Engineering

BERNARD FRANCIS KANE  
Electrical Engineering  
Intramural Basketball; AIEE; Newman Club; Radio Club; Alpha Phi Omega.

ANTHONY C. KACZKA  
Electrical Engineering
SHELDON J. KAUFMAN  
*Electrical Engineering*

THOMAS JOSEPH KESOLITS  
*Electrical Engineering*  
Class Council; IRE.

EDWARD MALIN KELLEY  
*Chemical Engineering*  
Intramural Football, Basketball, Softball;  
Pi Kappa Phi, Secretary; AIChE; ACS;  
Academic Honors; Dance Club.

RONALD M. KAPLAN  
*Mechanical Engineering*  
(Management Option)  
Tau Epsilon Phi, Vice Chancellor, Pledge Warden; ASME; AIIE; Intrafraternity Council.

EDWARD KAZOR  
*Electrical Engineering*
ROBERT KIRKPATRICK, JR.

JOHN THOMAS KINNEAR
Electrical Engineering
IRE; Academic Honors.

RICHARD KING

WILLIAM H. KING, JR.
Electrical Engineering
Intramural Basketball; AIEE; Honors Option; Academic Honors.

MICHAEL C. KIEFL
Mechanical Engineering
(Management Option)
Intramural Bowling; ASME; SAM; AIIE; Newman Club; AFROTC Wing Material Officer.
ROBERT J. KNAPP  
Electrical Engineering

DENNIS WILLIAM KOCHAN  
Mechanical Engineering  
(Management Option)  
SAM; AIIE; ASME.

RICHARD KOCH  
Electrical Engineering

ROBERT JAMES KLEISSLER  
Mechanical Engineering  
Alpha Sigma Mu; ASME; Ski Club.

JOHN M. KLEIN  
Electrical Engineering
GEORGE EDMUND KOLEZAR

*Electrical Engineering*

Class Council; Varsity Bowling; Intramural Basketball, Bowling, Director; Arnold Air Society; Iota Kappa Phi; AIEE; Newman Club.

DONALD G. KOLIBAS

*Electrical Engineering*

Varsity Tennis, Captain; Athletic Association; IRE.

VALDU KOLU

*Civil Engineering*

Intramural Softball; Surveyor Staff; Chi Epsilon; Tau Beta Pi; ASCE; Honors Option; Academic Honors.

THEODORE JOHN KORNAS

*Mechanical Engineering*

ASME.

MARTIN P. KONIECZNY

*Chemical Engineering*

Class Council; Intramural Bowling; Tau Beta Pi; Omega Chi Epsilon, Vice President; Arnold Air Society, Executive Officer; AIChE; Honors Option; Academic Honors; Student Union Committee.
THOMAS C. KOSVIC
Mechanical Engineering
Varsity Fencing; Pi Tau Sigma; ASME; Academic Honors.

JAY A. KRESS
Mechanical Engineering
ASME; ASNE; Rod and Gun Club, Secretary.

ROBERT KOSAK, JR.
Mechanical Engineering
IFC Basketball; Arnold Air Society; Phi Beta Tau; ASME; Honors Option; Academic Honors; Air Force Association (ROTC).

WAYNE KRAMER
Mechanical Engineering

JOSEPH STEVEN KRACK
Electrical Engineering
Class Council; Phi Eta Sigma; Tau Beta Pi; Eta Kappa Nu, Vice President; IRE; Honors Option; Academic Honors; Honors Council; CRC Chemistry Award.
RICHARD ANTHONY KUNZIER  
Electrical Engineering  
JV Tennis; Intramural Basketball; AIEE; Newman Club; Alpha Phi Omega.

JOSEPH KUTCHMANICH  
Electrical Engineering  
Intramural Basketball; IRE; AIEE.

RONALD S. KUNZ  
Civil Engineering  
Intramural Basketball, Softball, Class Council; ASCE; Academic Honors; Highland Rifles (ROTC); FIP (ROTC).

GEORGE WILLIAM LABIK  
Mechanical Engineering  
Intramural Basketball, Softball; Steamlines Staff; Pi Tau Sigma; ARS; ASME, Section Rep.

FERDINAND W. KRUCZEK  
Electrical Engineering  
IRE; Academic Honors.
EDWARD LATTANZIO, JR.
Electrical Engineering

THOMAS J. LARUSSO
Mechanical Engineering
Class Council; Varsity Fencing, Captain; Athletic Association, Secretary; Sigma Pi; ASME; Varsity Club, Treasurer.

LEONARD P. LARSEN
Mechanical Engineering

JERRY FRANK LA SALA
Mechanical Engineering
Tau Beta Pi; Pi Tau Sigma; ASME; Academic Honors; Honors Option.

ROBERT MICHAEL LANESE
Electrical Engineering
DANIEL G. LONGO  
Civil Engineering  
Class Council; Intramural Basketball, Baseball; Alpha Phi Delta, Pledgemaster, Secretary, President.

ROBERT A. LUCIANO  
Mechanical Engineering  
Pi Tau Sigma; ASME; Academic Honors.

RAYMOND MICHAEL LOPEZ  
Electrical Engineering  
Varsity Baseball; Varsity Golf; Intramural Basketball, Bowling; Iota Kappa Phi; Varsity Club; Newman Club.

NILES C. LOGUE  
Electrical Engineering  
JV Tennis; Intramural Bowling, Basketball; Phi Eta Sigma, Treasurer; Eta Kappa Nu; Tau Beta Pi; IEEE; Honors Option; Christian Fellowship Club; Interclub Council, Secretary.

JOHN LONG  
Electrical Engineering
DONALD CHARLES MANNING  
Mechanical Engineering  
(Management Option)  
SAM; Academic Honors.

RONALD M. LUPI  
Mechanical Engineering  
(Management Option)  
Intramural Softball; SAM; AIIE; NU-CLEUS '63 Staff.

PAUL ALAN MANLEY  
Mechanical Engineering  
Class Council; Pi Tau Sigma; Phi Eta Sigma; ASME, Treasurer; Honors Option; Academic Honors.

VINCENT MAGLIONE, JR.  
Civil Engineering  
Class Council; Intramural Bowling, Softball; Chi Epsilon; ASCE, Treasurer; Honors Option; Academic Honors.

JEROME MARGER
JOHN ANTHONY MARKEVICH  
*Electrical Engineering*  
Academic Honors.

LEONARD MARINACCIO, JR.  
*Civil Engineering*  
Intramural Softball, Bowling; ASCE.

GEORGE A. MARMISCH  
*Chemical Engineering*  
Class Council; AIChE.

HENRY J. MARTIN, JR.  
*Mechanical Engineering*  
Class Council; Intramural Basketball, Softball; ASME; Alpha Phi Omega, Vice President, President.

BRUCE RICHARD MARX  
*Chemical Engineering*  
Class Council, Sr. Vice President; Tau Beta Pi; Omicron Delta Kappa; Omega Chi Epsilon, National Rep.; Honor Societies Council, Treasurer; AIChE; Who's Who; Honors Option; Academic Honors.
RICHARD F. MAZIK
Electrical Engineering
Varsity Soccer; Intramural Basketball, Baseball; Eta Kappa Nu; Tau Beta Pi; IEEE; Honors Option; Academic Honors.

LESLIE A. MATTIA
Mechanical Engineering (Management Option)
Intramural Basketball, Softball; Alpha Phi Delta; SAM; AIEE; ASME.

JAMES McDONALD
Electrical Engineering
Class Council; Athletic Association, Secretary, Vice President; Intramural Volleyball, Bowling; Vector Photo Editor; Tau Beta Pi; Eta Kappa Nu; Phi Eta Sigma; Omicron Delta Kappa; Pi Delta Epsilon; Sigma Pi, Secretary, Counselor, Sage; AIEE; Who's Who; Honors Option; Academic Honors; Photo Club, President.

RICHARD F. MAZIK
Electrical Engineering
VARSITY SOCCER; INTRAMURAL BASKETBALL, BASEBALL; ETA KAPPA NU; TAU BETA PI; IEEE; HONORS OPTION; ACADEMIC HONORS.

JOHN JOSEPH McDONALD
Mechanical Engineering (Management Option)
Class Council; Athletic Association; Intramural Basketball, Bowling, League Director; Arnold Air Society; AIEE; SAM; ASME, Section Rep., Committee Chairman.

LEONARD MAUSKAPF
Mechanical Engineering (Management Option)
ASME; Academic Honors.
JOHN JOSEPH MERCK
Electrical Engineering
JV Basketball; Intramural Basketball; Honors Option; Academic Honors; Newman Club.

WALTER FRANCIS MELINIS
Electrical Engineering
Intramural Basketball, Volleyball; IRE; AIEE; Highland Rifles (ROTC).

STANLEY JOSEPH MICHALIK
Electrical Engineering
Intramural Basketball, Softball; Alpha Sigma Mu; IRE, Secretary.

WILLIAM MATTHEW McMAHON
Civil Engineering
Class Council; JV Basketball; Intramural Basketball; Bowling, Referee; NUCLEUS '63 Staff; Tau Delta Phi, Steward; Honors Option; Newman Club.

ROBERT V. MELLEN
Electrical Engineering
IRE.
LAWRENCE MILOSCIA
Mechanical Engineering

VINCENT MILITELLI

DENNIS JOSEPH MILLER
Mechanical Engineering
Judo Club; Pi Tau Sigma; ASME; Academic Honors.

RICHARD HENRY MINERS
Mechanical Engineering
(Management Option)
Mu Sigma Tau; ASME; SAM; AIE; Academic Honors; Alpha Phi Omega.

ROBERT J. MIHALIK
Electrical Engineering
WILLIAM ANTHONY MOROS
Electrical Engineering
Intramural Volleyball; IRE; AIEE; Academic Honors; Highland Rifles (ROTC).

ALFRED MORETTI
Electrical Engineering

WILLIAM J. MITCHELL
Electrical Engineering
Varsity Fencing; IRE.

WILLIAM ANTHONY MOROS
Electrical Engineering
Intramural Volleyball; IRE; AIEE; Academic Honors; Highland Rifles (ROTC).

ALLEN WILLIAM MOLLENHAUER
Electrical Engineering
WILLIAM GEORGE
MULDOWNEY
Mechanical Engineering
Intramural Bowling; Pi Kappa Phi; ASME; AIChe; ACS; Newman Club, Corresponding Secretary.

JACK J. MOSKOWITZ
Electrical Engineering
Intramural Basketball, Bowling, Softball, Student Director; Tau Delta Phi; IRE; AIEE.

ROBERT EMMET MURRAY
Mechanical Engineering (Management Option)
Student Council; Class Council; IFC Sports; Vector, Assoc. Editor; Feedback Staff; Pi Tau Sigma; Pi Delta Epsilon; Omicron Delta Kappa, President; Phi Beta Tau, Treasurer; SAM; Who's Who; Honors Option; Academic Honors; Young Republicans Club; Publications Council; Honor Societies Council.

DAVID MICHAEL
MOSKOWITZ
Civil Engineering
Surveyor Staff, Tau Beta Pi; Chi Epsilon; ASCE, Honors Option; Academic Honors.

RICHARD JOSEPH NAUER
Electrical Engineering
Intramural Bowling; Vector, Staff Editor; AIEE; Newman Club; Class Council.
FRANK A. NIGRO  
Chemical Engineering  
Class Council; Varsity Basketball; Intramural Softball; Omega Chi Epsilon; AI-ChE, Vice President; Honors Option; Academic Honors; Newman Club.

JOHN O'FARRELL

THOMAS J. NELSON  
Electrical Engineering  
Intramural Bowling; Honors Option; Academic Honors; Newman Club

EDMUND JOHN NIEDZINSKI  
Mechanical Engineering  
Varsity Bowling; Intramural Council; Intramural Bowling, Basketball; Steamlines Staff; ASME, Secretary; Newman Club.

ROBERT NOVICK
FREDERICK W. OLDENBURG  
Civil Engineering  
Intramural Basketball, Volleyball, Softball; NUCLEUS '63 Staff; ASCE; Academic Honors.

RANDOLPH A. OLMESDAHL  
Mechanical Engineering  
Intramural Baseball, Basketball, Bowling; ASME; AFROTC Band.

NOEL OTTO  
Mechanical Engineering

DAVID ALBIN OLSON III  
Chemical Engineering  
Student Council; AIChE; ACS; Academic Honors; Rod and Gun Club, Vice President, President; Interclub Council, Secretary, Vice President.

ROBERT OWENS  
Mechanical Engineering
ANTHONY JOSEPH
PELLECCHIA
Electrical Engineering
Eta Kappa Nu; AIEE; IRE; Honors Option; Academic Honors.

PHILIP PANTANO
Electrical Engineering

ROBERT PELLEGRINO
PELLECCHIA
Civil Engineering
JV Basketball; ASCE.

FRANK G. PAUL
Electrical Engineering
Intramural Basketball, Softball, Bowling; Pi Kappa Phi, President, Treasurer, Chaplain; Newman Club; Rod and Gun Club; Class Council; United Appeals Chairman.

AUGUST KENNETH
PATTIN, JR.
Electrical Engineering
Class Council, Department Representative, Executive Committee; Intramural Basketball, Volleyball, Softball, Referee; Eta Kappa Nu; IRE; Honors Option; Academic Honors.
PHILIP PETIX

CHARLES PETAK

Mechanical Engineering
(Management Option)

JOHN L. PELLEK

Civil Engineering

Class Council, Department Rep.; Intramural Basketball, Softball; NUCLEUS '63, Associate Editor, ASCE; Honors Option; Academic Honors; Newman Club; AFROTC.

WILLIAM S. PERUCKI

Mechanical Engineering
(Management Option)

Intramural Basketball, Softball; Pi Kappa Phi, Historian, Warden; SAM; ASME, Section Rep.; Newman Club.

JAMES PEPLING

Electrical Engineering
JOHN PLOSKANKA
Chemical Engineering
Class Council; Intramural Basketball, Bowling; Iota Kappa Phi, Pledge Master; AIChE; IFC.

RONALD JAMES PHAIR
Chemical Engineering

JOHN PIRET
Mechanical Engineering

JOHN R. PLANT
Electrical Engineering

ERMogene Francesco Picciotti
Mechanical Engineering
Phi Eta Sigma; Pi Tau Sigma; Tau Beta Pi; Arnold Air Society; ASME, Section Rep.; Honors Option; Academic Honors; Distinguished Military Cadet; Air Force Association (ROTC); Reserve Officers Award.

JOHN R. PLANT
Electrical Engineering
EMERICK N. POLGAR  
Mechanical Engineering  
ASME.

WILLEM POST  
Mechanical Engineering  
Steamlines Staff; ASME; Academic Honors.

JOSEPH QUINN  
Mechanical Engineering

HAROLD J. PORTER  
Chemical Engineering  
Intramural Basketball; AIChE; Academic Honors.

DANIEL POVILAITIS  
Mechanical Engineering
MICHAEL F. QUINN, JR.
Electrical Engineering
Phi Eta Sigma; Eta Kappa Nu; Tau Beta Pi; Honors Option; Academic Honors.

JAYME S. RACE
Mechanical Engineering
ASME.

JOHN W. RATHJEN JR.
Mechanical Engineering
Class Council; Intramural Basketball; Sigma Pi; ASME; IFC Sports.

CHARLES L. RANDOW
Mechanical Engineering
Intramural Basketball, ASME; Rod and Gun Club; Gymnastic Club; FIP; AF-ROTC.

ALBERT RECKWAGEL
Mechanical Engineering
Alpha Sigma Mu; ASME.
EDWARD REEHIL  
Electrical Engineering

PETER JOHN RESETAR  
Mechanical Engineering  
Intramural Basketball; ASME; Honors Option; Academic Honors.

GEORGE H. REUTER  
Mechanical Engineering  
Class Council; Judo Club.

EDWARD F. REILLY  
Chemical Engineering  
Intramural Basketball; AIChE.

BRUCE A. RENZ  
Electrical Engineering
ROBERT E. RODIN
Civil Engineering
Surveyor Staff; ASCE.

STANLEY FRANK RIPISH
Civil Engineering
ASCE.

HAROLD ROETHE JR.
Electrical Engineering

WILLIAM EDWARD RITA
Mechanical Engineering
Intramural Basketball; ASME.

RALPH RICCA
Chemical Engineering
Student Council; Class Council, Frosh, Soph, Jr., Sr. Treasurer; Tau Delta Phi; AIChE; Who's Who; Newman Club; Orientation Comm.
MARTIN ROETTGER  
Mechanical Engineering

SHELDON ROSEN

GEORGE JOSEPH RUMRILL  
Electrical Engineering

JOSEPH G. ROSANO  
Mechanical Engineering  
(Management Option)

S. THOMAS RUCK  
Chemical Engineering

Class Council; Intramural Basketball, Football, Softball; Alpha Phi Delta, House Committee Chairman; SAM; AI-IE; Newman Club.

Vector Staff; Tau Beta Pi; IRE; Honors Option; Academic Honors; Outing Club; Audio Club.

Varsity Basketball; Varsity Tennis; Athletic Association; Varsity Club.
KYLE B. RUSSELL
Mechanical Engineering
Varsity Rifle Team; Vector Staff; ASME; Skydiving Club.

LEON J. RUSSELL
Civil Engineering
Class Council; Frosh Vice President; Tau Delta Phi; ASCE.

JOHN SAHONCHIK
Mechanical Engineering

KARLIS VISVALDIS RUTINS
Mechanical Engineering, (Management Option)
Pi Tau Sigma; ASME; SAM; AIIE; Honors Option; Academic Honors; Yacht Club.

THOMAS RUSHETSKI
Electrical Engineering
Intramural Basketball; Phi Eta Sigma; Eta Kappa Nu; Tau Epsilon Phi; Honors Option; Academic Honors.
JOHN CHARLES SALEK
Mechanical Engineering
Intramural Softball; Steamlines Staff; Pi Tau Sigma; ASME, Section Rep.; Honors Option; Academic Honors.

JOHN SAMIOS
Mechanical Engineering

ERNEST EDWARD SANDELLI
Mechanical Engineering
Varsity Baseball, Captain; ASME; Varsity Club.

JOHN CHARLES SALEK
Mechanical Engineering
Intramural Softball; Steamlines Staff; Pi Tau Sigma; ASME, Section Rep.; Honors Option; Academic Honors.

AUGUST G. SALVATORE
Electrical Engineering
Vector Staff; Tau Beta Pi; Eta Kappa Nu; Honors Option; Academic Honors.

GEORGE A. SALAWAY
Chemical Engineering
Iota Kappa Phi; AIChE; Academic Honors.
ANTHONY SANOK
Mechanical Engineering

LEONARD S. SCAROLA
Mechanical Engineering
Class Council; Steamlines Staff; Pi Tau Sigma; Tau Beta Pi; ASME; Honors Option; Academic Honors; Young Democrats Club.

WILLIAM JEROME SASIELA
Electrical Engineering

PAUL SCHABACKER

RICHARD P. SAUNDERS
Electrical Engineering
Student Council; Class Council, Jr., Sr. President; Varsity Soccer, Captain; Athletic Association; Phi Eta Sigma, Vice President, President; Omicron Delta Kappa, Vice President; Tau Beta Pi, Vice President; Eta Kappa Nu; Honors Council, President; Sigma Pi; Who's Who; Honors Option; Academic Honors.
FREDERICK SCHLUETER  
*Mechanical Engineering*  
Class Council; ASME; Bridge Club, Secretary.

GEORGE ROBERT SCHMEDDING  
*Mechanical Engineering*  
Class Council; Intramural Bowling; Phi Beta Tau, Treasurer; ASME.

CHARLES JOSEPH SCHULZ, JR.  
*Mechanical Engineering*  
(Management Option)  
Intramural Basketball, Softball; SAM; AIIE, Secretary, Convention Rep.

WILLIAM JOHN SCHULZ  
*Mechanical Engineering*  
Intramural Basketball; ASME; AFRO-TC.

CHARLES SCHROLL  
*Mechanical Engineering*
JOHN G. SHANKLAND
Chemical Engineering
Class Council; Intramural Basketball, Softball; Omega Chi Epsilon; AIChE; Honors Option; Academic Honors.

JOHN J. SHARKEY
Chemical Engineering
Omega Chi Epsilon; Iota Kappa Phi; AIChE; ACS; Honors Option; Academic Honors.

WILLIAM E. SEDLAK
Chemical Engineering
Varsity Basketball; Intramural Basketball, Softball; Honors Option; Academic Honors.

CONRAD SEDLAK, JR.
Mechanical Engineering

JOSEPH SHAW
Electrical Engineering
ROBERT H. SHUMSKY
Chemical Engineering
Class Council; AIChE.

ALBERT E. SIECKE
Chemical Engineering
AIChE; ACS; Academic Honors.

MARTIN JOHN SIECKE
Chemical Engineering
Class Council; Omega Chi Epsilon; ACS; AIChE; Academic Honors.

JULIUS P. SICKINGER
Electrical Engineering

PAUL H. SIEGEL
Civil Engineering
Vector Staff; Surveyor Staff; ASCE; Honors Option.
DAVID E. SMITH  
*Electrical Engineering*  
IRE; AIEE; Academic Honors; Interclub Council, Treasurer, Secretary; MARS (ROTC); Radio Club.

EDMUND WILLIAM SMITH  
*Electrical Engineering*

LESTER SMITH  
*Electrical Engineering*

GEORGE A. SIMMONS, JR.  
*Mechanical Engineering (Management Option)*  
Academic Honors.

EUGENE J. SNIEZEK  
*Electrical Engineering*
PETRO SPLAWNYK
Electrical Engineering
Varsity Soccer; Alpha Sigma Mu, Treasurer; AIEE, Vice Chairman.

WILLIAM J. ST. PIERRE
Civil Engineering
Varsity Basketball; Intramural Softball, Basketball; ASCE.

GILBERT STILES
Electrical Engineering

WILLIAM K. STELZENMULLER
Electrical Engineering
Varsity Baseball, Captain; Intramural Basketball; Phi Eta Sigma, Tau Beta Pi; IRE; Honors Option; Academic Honors

EDWARD STEPHENS
Civil Engineering
ASCE.
JOSEPH F. SWEATLOCK  
Mechanical Engineering  
(Management Option)

SAM.

JOHN VINCENT SYNOL  
Chemical Engineering  
Intramural Basketball; ACS; AIChE;  
Academic Honors; Dance Club.

WALTER SWAYLIK  
Mechanical Engineering

JAMES PETER SZEP  
Electrical Engineering  
Varsity Tennis; Intramural Baseball,  
Basketball; Sigma Pi.

DANIEL J. STUMP  
Mechanical Engineering  
Intramural Basketball, Softball; ASME;  
Rod and Gun Club; Ski Club; Gymnastic  
Club; AFROTC.
ANTHONY FRANCIS TADDEO
Electrical Engineering
Honors Option.

ERNEST J. TEWS
Chemical Engineering
Intramural Bowling; Reactions Staff; ARS, Vice President, President; AIChE; Professional Societies Council, Secretary; Rod and Gun Club, Vice President.

JOSEPH C. SZOTT
Chemical Engineering
Class Council; AIChE.

ROMAN JAROSLAV TARNAWSKY
Electrical Engineering
Honors Option; Academic Honors; Bridge Club.

RICHARD THEK
THOMAS E. TIEDEMANN  
*Mechanical Engineering*  
Alpha Sigma Mu; ASME.

EMIL THOMAN JR.  
*Electrical Engineering*  
Intramural Baseball; AIEE; Academic Honors.

CHARLES MARTIN THOMPSON  
*Electrical Engineering*  
IRE; Academic Honors.

ROBERT TOLOSO  

DUANE C. TIETZE  
*Chemical Engineering*  
Varsity Rifle Team; Judo Club; ACS; AI-ChE.
RALPH E. TRANSUE, JR.
Electrical Engineering

WILLIAM V.
TRANAVITCH, JR.
Electrical Engineering
IRE; Radio Club, President; Photo Club.

EDWARD F. TOOHEY
Electrical Engineering
Student Council; Class Council; IRE; Academic Honors.

FRED J. UMSCHWEIS
Mechanical Engineering
Intramural Softball, Director; Tau Delta Phi, Historian; ASME; Dance Club, Treasurer.

WILLIAM TROOP
Electrical Engineering
Academic Honors.
ROBERT A. VOGEL

Electrical Engineering
Class Council; Iota Kappa Phi; Honors Option; Academic Honors.

ROBERT J. VALERIAN

Mechanical Engineering
(Management Option)
Intramural Softball, Bowling, Basketball; AIEE, Convention Rep.; SAM, Vice President; Honors Option.

ROBERT J. VANDERGRIFT

Electrical Engineering
Intramural Basketball, Volleyball; Vector Staff; AIEE, Pi Kappa Phi, Historian; Academic Honors; Dance Club; Interfraternity Council; IFC Sports, Athletic Committee.

MICHAEL VITULANO

Electrical Engineering

GERALD VAN SETER

Electrical Engineering
CHRISTIAN MATTHEW WADE III  
Civil Engineering  
Intramural Basketball; ASCE.

DIANN J. WALLDORF  
Mechanical Engineering  
Class Council, Recording Secretary, Assistant Treasurer; Pi Tau Sigma; Sigma Chi Epsilon; ASME; SWE; Honors Option; Academic Honors.

MATTHEW J. WALLASKY  
Mechanical Engineering  
(Management Option)  
Class Council; Intramural Basketball; Alpha Sigma Mu; SAM; AIIE.

DOUGLAS C. VOGELSANG  
Mechanical Engineering  
Intramural Softball; ASME; Rod and Gun Club; Ski Club; FIP; Gymnastic Club; AFROTC.

PHILIP L. WALCUTT  
Electrical Engineering
DANIEL STEPHEN WALSH  
Mechanical Engineering  
(Management Option)  
Intramural Basketball, Softball; Feedback Staff; AIEE, Vice President; SAM, Section Rep.; ASME; Honors Option; Newman Club; Distinguished Military Cadet.

WILLIAM R. WALMACH  
Electrical Engineering  
AIEE.

ELMER DOUGLAS WALLING III  
Mechanical Engineering  
Intramural Basketball; Phi Beta Tau; ASME; Audio Club; Young Republicans Club.

DOUGLAS JOHN WASHBURN  
Electrical Engineering

HENRY JOHN WARREN  
Electrical Engineering  
AIEE; IRE; AES; Academic Honors; Yacht Club, President; Audio Club, Vice President; Ski Club, Secretary; Radio Club.
JULIUS WEISS  
*Electrical Engineering*  
*Cadet, Editor; Publications Council; Tau Delta Phi; AIEE; Academic Honors.*  

WAYNE J. WEINGAERTNER  
*Electrical Engineering*  
*Intramural Bowling; Tau Delta Phi; IRE; Honors Option; Academic Honors; Interfraternity Council.*  

CARL W. WESLEY  
*Mechanical Engineering*  
*Class Council; Intramural Basketball, Softball, Volleyball; NUCLEUS '63, Editor-in-Chief; Publications Council, Secretary; Pi Tau Sigma; Omicron Delta Kappa; Pi Delta Epsilon; Sigma Pi; ASME; Who's Who; Honors Option; Academic Honors; IFC Sports.*  

KENNETH A. WENTINK  
*Civil Engineering*  
*Surveyor Staff; Chi Epsilon, Secretary; ASCE, Secretary; Honors Option; Academic Honors.*  

CHARLES M. WHEELOCK  
*Electrical Engineering*  
*Intramural Volleyball, Softball; IRE.*
EMIL WISDO

ROBERT WIENEKE
Civil Engineering
Chi Epsilon; ASCE.

C. R. WOERNER, JR.
Mechanical Engineering

WILL WILLEMSE
Electrical Engineering
Captain, Netherlands Army Signal Corps.

EDWARD J. WILCZYNSKI
Mechanical Engineering
(Management Option)
Student Council; Class Council, Student
Council Rep.; Intramural Basketball,
Football; Feedback, Editor; NUCLEUS
'63; Orbit, Business Manager, Iota Kappa
Phi; SAM, President; ASME; AIIE;
Who's Who; Professional Societies Coun-
cil; Publications Council; Debating
Team, President; Pi Delta Epsilon.
JOHN MARC WYNNE
Chemical Engineering
Intramural Softball; Reactions Editor; AI-ChE, Treasurer; ACS.

FRANK D. ZAFFINO
Mechanical Engineering
Judo Club, President; ASME.

RICHARD YOUNG
Chemical Engineering
Class Council; Omega Chi Epsilon; AI-ChE; ACS; Honors Option.

RICHARD A. WYANT
Mechanical Engineering
(Management Option)
Class Council; Varsity Tennis; Student-Faculty Athletic Committee; Intramural Basketball, Baseball, Volleyball; ASME; SAM; AIIE, Treasurer; NUCLEUS '63 Staff.

ALLEN F. V. ZAGIER
Electrical Engineering
Phi Eta Sigma; IRE; Honors Option; Academic Honors.
ROGER JOHN ZIMANY
Electrical Engineering
Intramural Basketball, Bowling; Vector Staff; Iota Kappa Phi; AIEE; IFC Sports.

WILLIAM W. ZALEWSKI
Chemical Engineering
Omega Chi Epsilon; AIChE, Secretary; ACS, Secretary; Academic Honors.

PETER ZDENEK
Mechanical Engineering
Class Council; Intramural Baseball, Basketball; Pi Tau Sigma; ASME; ARS; Academic Honors; Alpha Phi Omega, Secretary.

WILLIAM JOSEPH ZILLIOX
Mechanical Engineering
Varsity Soccer, Manager; Athletic Association, Treasurer; Intramural Softball; Vector Staff; Steamlines Staff; NUCLEUS '63 Staff; Pi Delta Epsilon; ASME; Varsity Club; Newman Club.

PAUL JOSEPH ZELINSKY
Chemical Engineering
Intramural Basketball, Softball; Pi Kappa Phi; AIChE.
RAYMOND ZOLTON

WILLIAM DONALD ZYLINSKI
Mechanical Engineering
Intramural Bowling; ASME; Newman Club.

WERNER R. ZORN
Chemical Engineering
Varsity Soccer; All-American Soccer Team, 2 years.

WILLIAM R. ZOLNOWSKI
Electrical Engineering
JV Baseball; Intramural Softball, Basketball, Bowling; Iota Kappa Phi; IRE; Table Tennis Club; IFC Sports.
HONOR SOCIETIES
Leonard S. Scarola
President

Richard Saunders
Vice-President

Owen Griffin
Corresponding Secretary

James McDonald
Recording Secretary

Robert Baumann
Cataloguer

Wayne Amato

Joseph Barresi

Henry Brendzel

Robert Brocko

James Cudahy

Roger Edwards

Michael Foehner

James Gibson

Robert Goller

Richard Kapash

Valdu Kolu

Warren Jessop

Martin Konieczny

Joseph Krack

Jerry La Salla

Niles Logue

Bruce Marx

Richard Mazik

David Moskowitz

Ermogene Piccotti

Michael Quinn

George Rumrill

August Salvatore

William Stelzenmuller

Phillip Walcutt

TAU BETA PI
NATIONAL ENGINEERING HONOR SOCIETY

JUNIORS: Wolfgang Fischer, Henry Schroeder, John Zozzaro.
OMICRON DELTA KAPPA

NATIONAL LEADERSHIP HONOR SOCIETY

JUNIORS: Vitali Mostovot, Paul Palmarozza, Jerold Schneider.
Leonard Scarola  
President

Owen Griffin  
Vice-President

Harold Butler  
Recording Secretary

Gerald Fehrenbach  
Corresponding Secretary

John Chamberlain  
Treasurer

Michael Foehner  
Honor Society Council Representative

Robert Bowen

Frederick Forsythe

Robert Ickes  
Thomas Kosvic

Paul Manley

Ermogene Picciotti  
Karlis Rutins  
John Salek  
Dian Walldorf  
Carl Wesley  
Peter Zdenek

PI TAU SIGMA

NATIONAL MECHANICAL ENGINEERING HONOR SOCIETY

JUNIORS: Stephen Illes, Richard Seely.
JUNIORS: Anthony Campillo, Domenick Defino, Anthony Pellecchia, Henry Schroeder, Ronald Roszkowski.
Wayne Amato  
*President*

Martin Konieczny  
*Vice-President*

Frank Nigro  
*Secretary*

James Cudahy  
*Treasure*

Vincent D’Ippolito

Frank Friedman

Gail Garbarini

James Gibson

Bruce Marx

John Shankland

Richard Young

William Zalewski

**OMEGA CHI EPSILON**

**NATIONAL CHEMICAL ENGINEERING HONOR SOCIETY**
CHI EPSILON

NATIONAL CIVIL ENGINEERING HONOR SOCIETY


JAMES FUREY
Vice-President

HOWARD CLARK
Treasurer

DAVID MOSKOWITZ
Marshal

Vincent Maglione, Jr.

John Pellek

Sheldon Rosen
WHO'S WHO IN AMERICAN UNIVERSITIES AND COLLEGES

JUNIORS: James Boyle, Victor Merlo, Vitali Mostovoj, Paul Palmarozza, Jerold Schneider.
Andrew Blaho
James J. McDonald
Robert Murray

PI DELTA EPSILON
NATIONAL JOURNALISM SOCIETY

JUNIORS: Bernard Dornbusch, Allan Margulies, Vitali Mostovoj, Albert Papp, Jerold Schneider, Klaus Steiner.

ALBERT PAPP
Treasurer

VITALI MOSTOVOJ
Secretary

Robert Coller
Eugene Drury
Eric Borowsky

President
Vice-President

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ARNOLD AIR
SOCIETY

NOT PICTURED: Joseph Quinn, Robert Fucetola, Peter Conforti, Andrew Conos, Roger Gounaud, Robert Pette, Richard Quartararo.

JOSEPH QUINN
Squadron Commander

ROBERT FUCETOLA
Squadron Comptroller

Robert Bowen

Robert Fritschie

John McDonald
Handicapped in the early part of the season by the unfortunate loss of five varsity ballplayers due to various reasons, the team's chances for a successful season looked bleak.

After an opening game 88-73 loss to Paterson Seton Hall, and a later 98-67 loss to Newark State, Coach Fitzgerald decided to change from the fast break type of offense the team had been using, to a slow deliberate ball control type of offense coupled with a good man to man defense, with extra emphasis on the defense. The results of this change in tactics were tremendous. The team won their last five games of the year, and six out of their last seven, including a crushing 74-48 victory over a much taller Stevens Tech. Team. Over the last five games the team averaged 63 points a game offensively and held the opposition to 50 points a game defensively. This is quite a feat in these days of run and shoot.

Among the highlights of the season was the play of the three senior members of the team, captain Tom Casale, Bill St. Pierre, and Willy Sedlak. Tom played fine consistent ball all year round and was at his best under the boards with his phenomenal leaping ability. Billy,
who was an all-star intramural ballplayer in his sophomore year, played very good ball the entire season. He was the team's second leading scorer with a 12.2 average, and was generally assigned to guard the other team's high scoring guard. He was deemed, along with Skip Wilkins, one of the two most valuable ballplayers on the team by Coach Fitzgerald. Like St. Pierre, Willy Sedlak was another all-star intramural ballplayer turned intercollegiate. Senior year was Willy's first year out for the team, but this didn't bother him at all. He led the team in rebounds and field goal percentage, and was the third leading scorer on the team. His best game was the first Newark Rutgers game in which he pulled down 13 rebounds and scored 20 points, including a game winning three point play with five seconds to go.

Other high spots of the season included the upset win over a strong Montclair State team, the 74-48 victory over traditional rival Stevens, the double victories over Newark Rutgers and Drew (Drew has never bested NCE in a varsity basketball game), and the fine play of the other members of the team.

Junior Skip Wilkins, the leading scorer and best ballhandler on the team, made the offense and defense click with his fine floor leadership, and often brought the crowd to its feet with his dribbling in the last minute of the game. Junior Paul Dreyer with his strong rebounding and noticeable improvement over the season. Sophomore Bob Share with his fine jump shooting and quick hands, and Freshman Bill Guide who started on Varsity are the best prospects for next year's Varsity team. Bill was the fourth leading scorer on the team and among the leaders in rebounds. With these four returning, plus some of last year's jayvees who may be brought up to the Varsity, the chances for next year look promising.

This was a good season, and the best thing about it was the increased support given the team by the student body, particularly the fraternities. The games this year were the best attended in many years.
BILL SEDLAK

PAUL DREYER

SKIP WILKINS
Unique was the word for the Soccer team’s season. It included new school records, All-East selections, the end of the team winning streak, regular season games with the eventual N.A.I.A. national finalists, a curtailed thirty minute game on a slush covered field in a sleet storm, a flight to Rochester, and finally the disappointment of being unable to enter the national championship competition. This was quite a season.

The Big Red finished their abbreviated season with a record of five wins (Jersey City State, Pratt, Monmouth, Drew, and RPI), one loss (Seton Hall), one tie (Montclair State), one game snowed out (East Stroudsberg), and one cancellation (Stevens). The record is unique in itself.

Outstanding performances were easy to find throughout the season. Andy Handwerker, hampered by a mid-season injury and a deficiency of games, still managed to tie and break several school records. His playmaking set up nine goals in addition to the eight he booted himself. Alex Khowaylo’s goalkeeping again astounded fans at every game. Ed Cruz aided by Dick Mazik and Rich Saunders combined adroitly to thwart many an opponent’s offensive attack. Vinnie DeVincenzo delighted spectators with his teasing dribbling techniques.

Next year’s Captain, John Rapsomanikis, was a driving force throughout the season, switching deftly between the left-halfback and forward line positions. Little Ron Pozzo’s expert passing and Bob Zlotnick’s accurate shooting made the wing positions strong. Roman Skripkus’ easy handling of the important center forward post, Drew Dodenhoff and Chris Lawlor’s capable performances at the half-back spots, and Mike Worobec’s dual duties on the line and in the backfield added greatly to Big Red’s strength.

Professor Simon produced a fine team this year and, with his returning Varsity veterans, some promotions from this year’s strong J.V. team, and the usually skilled crop of newcomers, will, no doubt, field just as successful a team next year.

**Soccer**

**TRI-CAPTAINS**

Richard Saunders, Alex Khowaylo, Andy Handwerker.
ALL AMERICAN

WERNER ZORN, twice chosen to the All-American Soccer Team.
THE END OF A SUCCESSFUL SEASON
Baseball at N.C.E. will be represented by two teams for the first time this year. Due to the enthusiastic turnout, a freshman as well as a Varsity team will enter intercollegiate competition. The Varsity squad, having lost only three lettermen from last year's team, will have the advantage of drawing from many promising underclassmen. It is hoped that this will be sufficient to give the team the depth it has needed in previous years. Led by Seniors Bill Stelzenmuller, Joe Juhasz, and Ernest Sandelli, the team, as well as the coaching staff of Paul Hausser and Joe Williams, is very optimistic toward the coming season.

LEFT TO RIGHT: Coach Hausser, Ray Lopez, Tony Ippolito.
The 1962 season saw the Tennis team finish undefeated in nine matches. Aided by a large group of players returning from the previous year’s team the load was well carried by tri-captains Erv Schoenblum, Gene Drury, and Mickey Schenberg.

The first match against Jersey City State indicated the strength of the team. A 9-0 win was registered and none of the players lost more than one game out of twelve. The next five matches were easily won. The Trenton State game, heralded as the big game of the year, saw Gene Drury defeat previously undefeated Ed Fischer and Erv Schoenblum lose his only match of the year. The match went down to the wire and was decided in the doubles, Bob DeCicco and Vic Tondo winning the big one for N.C.E.

Seton Hall was the host on the following Saturday and almost proved to be our match. Although Schoenblum quickly won his singles match, Gene Drury came close to losing his first college match. He eventually, in three sets, took the point. Victories for N.C.E. also went to Mickey Schenberg and Don Kolibas.

Post-season tournaments saw the team compete at Colgate University for the Eastern Intercollegiate Tournament. Here the team came across some of the best college players in the country. Although not winning the tournament, the team made a good showing and held promises for the forthcoming 1963 season. Captains for the season will be Donald Kolibas, Thomas Ruck, and James Szep.
TOM RUCK

1962 Record

Singles—Won 6, Lost 3
Doubles—Won 2, Lost 0

EUGENE DRURY

1962 Record

Singles—Won 9, Lost 0
Doubles—Won 3, Lost 1
The Newark College of Engineering varsity fencing team once again enjoyed a successful intercollegiate season. Under the load of an increased schedule of 13 dual meets the team established an 8 win and 5 loss record. Also this marked the first year that Massachusetts Institute of Technology was added to the schedule. This year we beat them here at N.C.E., next year will find M.I.T. entertaining us at their school.

This year also marked the 15th Annual N.C.E. Invitational Fencing Tournament. This event is looked forward to by all of the participating schools. Past tournaments have exhibited some very fine fencing and this year was no exception. Due to unforeseen difficulties our team placed third in the team standings, with Drew University placing first and also retiring the Alumni trophy.

All the members contributed greatly to the team's success in both fencing ability and moral support. With the graduation of the class of '63 the team will lose five of its nine varsity fencers. These men after four years of fencing will surely miss the pride and joy of victory and the heartbreak of defeat that was part of them for so long. The fencers graduating are Captain Tom La Russo, George Hoffman, Andy Dembicks, Bill Mitchell, and Tom Kosvic. For next year we are confident that our places will be capably filled and the fine record of the team will be preserved.

Next season will also bring with it a Junior Varsity Fencing Team. This will expand the participation and scope of the fencing team and help pave the way for entrance of our college into the N.C.A.A.
GEORGE HOFFMAN

ANDY DEMBECKS

TOM KOSVIC
The N.C.E. Judo Team is new to the ranks of Varsity sports, being formed during the past school year. Although new, the team has already made a name for itself through Captain Frank Zaffino's placing second in the middle weight division of the Eastern Collegiate Judo Championship. Among its competitors for the year the team lists West Point, Princeton, and Columbia. As the members of the team become more experienced under the instruction of Mr. Ken Freeman (4th degree Black belt) Newark College of Engineering will pose a big threat to the larger schools usually dominant in the field of sports.
The NCE rifle team participates in the Metropolitan Intercollegiate Rifle League. The team competes with .22 caliber rifles at fifty feet in the three positions, standing, kneeling, and prone. The season runs from October to March with the annual tournament at Kings Point, Long Island, in April. In competition a team may have a maximum of ten members, with the highest five scores being entered towards the team's total.
In the past five years the popularity of the sport of golf has increased greatly. The chief reason for this is most likely found in the great increase which has taken place in the amount of leisure time available to the working man. Just as time is the impetus to more golf, lack of it has been a roadblock to the increase of participation in golf at N.C.E.

But the true golfer's devotion to the sport has enabled a small group of diehards, under the leadership of Phil Gerson, to form a team of seven men and attempt to secure as much intercollegiate competition as possible. Since N.C.E. policy permits the scheduling of athletic events only at times when classes are not in session the number of dates available for golf events is severely limited.

The past spring, under the direction of Professor John Hanus, the golf team participated in two matches, playing St. Peter's (Jersey City) and Monmouth College. Although N.C.E. found itself on the losing end in both matches the spirit of competing as a collegiate team helped to overcome the disappointment of loss.

Participating on the team this year are Captain Phil Gerson, Bob Pellecchia, Paul Palmerozza, Gene Gyesky, Bruce Hawkins, George Siebold, and Neil Hilson. In the future it is hoped that the increasing enrollment and possible reduction in scholastic hours will enable the team to increase its schedule and record.
Class Square Dance
Class president Rich Saunders with the Four Lads.
The Department of Air Science of the Newark College of Engineering offers the Air Force Reserve Officer Training Corp, in which students of Newark Rutgers and Upsala as well as those from Newark College of Engineering may participate. The program enables qualified students to pursue a four-year course leading to a commission as a Second Lieutenant in the United States Air Force. It includes sufficient practical and theoretical instruction so that the student can be quickly integrated into the Air Force organization with a minimum of additional training. Emphasis is placed upon leadership and preparing the student for his chosen field in the Air Force.

Besides attending class and drill, the ROTC cadets have an opportunity to participate in various extra-curricular activities which include the Cadet Corps Band, the Highland Rifles—our trick drill team, and the rifle team.

In 1958 a Flight Instruction Program was started. This program was designed to give up to 36 hours of instruction in a light aircraft to all senior cadets enrolled in the pilot category. Upon completion of the program, the cadets may apply for a private pilot's license.
STUDENT COUNCIL

OFFICERS

President ............................................ Nunzio Cernero
Vice President .................................... Paul Palmarozza
Corresponding Secretary ......................... Charles Pollack
Treasurer ............................................. Garrett Doninger
Class of '63 ......................................... Joseph Corallo
Class of '64 ......................................... Donald Burtis
Class of '65 ......................................... Richard Bowen

COMMITTEE CHAIRMEN

Bookstore .......................................... John Chamberlain
Convocations ...................................... Fred Forsythe
Elections ........................................... Joseph Corallo
Orientation ........................................ James Boyle
Publicity ............................................ Harvey Barron
Social ............................................... Paul Palmarozza
Student Union ..................................... James Boyle
SENIOR COUNCIL

CLASS OF 1963

President ..................................................... Richard Saunders
Vice President .............................................. Bruce Marx
Corresponding Secretary ................................. Gail Garbarini
Recording Secretary ....................................... Diann Walldorf
Treasurer ....................................................... Ralph Ricca
Student Council Representative ...................... Joseph Corallo

SENIOR OFFICERS—SEATED, left to right: Richard Saunders, Bruce Marx. STANDING: Ralph Ricca, Gail Garbarini, Joseph Corallo.
CLASS OF 1964
President __________ Victor Merlo
Vice President ______ Dennis Berman
Corresponding Secretary ______ Patricia Jasinski
Recording Secretary __ Francis Pojedinec
Treasurer _____________ James Cerulli
Student Council Representative __ Donald Burtis

CLASS OF 1965
President __________ William Diecks
Vice President __ Gerald Goldfadden
Corresponding Secretary __ Hans Ooms
Recording Secretary __ Richard Brusco
Treasurer _____________ Ted Barker
Student Council Representative __ Richard Bowen

SOPHOMORE COUNCIL
The American Chemical Society is the world's largest organization devoted to a single science. Membership in the Newark College of Engineering Student Chapter is open to all Sophomores, Juniors, and Seniors preparing for a career in Chemical Engineering. Participation in chapter activities is designed to foster a sense of professional consciousness, and to enhance the knowledge of chemical science.

President   Robert Fellellas
Vice President   James Gibson
Secretary   William Zalewski
Treasurer   Bruce Ashworth

The Professional Societies Council consists of the presidents of all the professional societies of the school. These presidents, through a system of yearly rotation, become the officers of the Council. The purpose of the Professional Societies Council is to further the collective interests of the professional societies. This objective is accomplished primarily through the Council's membership on the Student Council.

President   Robert DePow
Vice President   Joseph Bocco
Secretary-Treasurer   Ernest Tews
Pursuant to its avowed objective of orienting professional interest and attitude among members, the A.I.Ch.E. Student Chapter sponsors visits to industries in the local area, participates in the Metropolitan Area Conference of Student Chapters, and furnishes speakers and films from industry at monthly meetings. The Chapter also publishes "Reactions", the Chemical Engineering Department newspaper, as a forum for student opinion and information.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

President Robert DePow
Vice President Frank Nigro
Secretary William Zalewski
Treasurer John Wynne

AMERICAN INSTITUTE OF INDUSTRIAL ENGINEERS

President James Lindenfelser
Vice President Daniel Walsh
Secretary Charles Schulz
Treasurer Richard Wyant

The goal of the Student Chapter of the Institute at N.C.E. is to serve as an effective medium for the exchange and distribution of information on the problems, methods, and policies of Industrial Engineering. To effectively attain this goal, the Institute brings students and Industrial Engineers together for conferences, meetings, and seminars. The Student Chapter also sponsors business films, plant tours, and meetings with N.C.E. graduates.
The objective of the Student Chapter of the American Society of Mechanical Engineers provides the Mechanical Engineering student with a means of communication with the profession during his schoollife. The Society gives the student an opportunity to develop into a well-integrated professional engineer. To aid the student in this development is the purpose of the Student Chapter. This is done by encouraging active participation by all students in the professional and social activities of the Society.

The Student Chapter of the American Society of Civil Engineers is to develop the social, technical, and professional character of the members of the Civil Engineering Department. Its program includes monthly meetings with speakers from various areas of Civil Engineering and field trips to current construction projects. This year's trip included the Round Valley-Spruce Run Reservoir Project and the Verranzano-Narrows Bridge.
The Society for the Advancement of Management is the recognized professional society of managers in government, business, and education. Membership in the Society is unique in that it is open to students in all departments who express an interest in a career in management. The goal of the Student Chapter is to provide industry with a better graduate who can be trained to meet the heavy demands placed on today's management.
1962's big story was the Walter Schirra globe circling. Having attended NCE, The Vector chose to feature him and his eventual receiving of the Weston Award in two issues. The ESP lecture by Douglas Dean was heralded and turned out a big crowd in Weston Gym. Later on the $45,000 grant to the Computer Center announced. NCE's successful sport teams proved good copy as always—since they are usually on the winning end. The Gefloggens, a cartoon by Art Editor, Bob Goller, gave uniformity and humor to the editorial page.
The Orbit is published quarterly during the school year by the students of Newark College of Engineering.
Prepared by a staff of student members of the American Society of Civil Engineers, the Surveyor is a small newspaper circulating throughout the Civil Engineering Department. Its feature articles discuss teachers, student work experience, and include other material of interest to Civil Engineering students. Don DiDomenico, who served as Editor, included in his staff such writers as Ken Wentink, Robert Rodin, and Henry Hein.
REACTION

Reactions is the publication for Chemical Engineers. It covers A.I.Ch.E. events and the follies of seniors on plant trips.

FEEDBACK

Feedback is the publication for Memo students. It informs its readers of the activities of SAM and AIE. It also contains humor of the type which is not found in the larger publication.
INTERCLUB COUNCIL

President __ _. Frank Sincaglia
Vice President  David Olsen
Secretary   Niles Logue

DANCE CLUB

The N.C.E. Dance Club serves a dual function. First it provides a convenient place to sharpen dance styles for all students through the Dance Instruction Program. Second, and more important, it provides an informal atmosphere for the men of N.C.E. to widen their social circle through contact with women on other local colleges.

President .............. Thomas McCann
Vice President ......... Dennis Berman
Treasurer ............... Harvey Barron
Secretary .............. Mike Carolan
Presently the Athletic Association, in conjunction with Professor Swanson, Director of Athletics, is administering to ten varsity teams and six intramural teams. This year's Association is proud to pioneer in a new athletic program which enables it to operate from a budget three times the size of that of previous years. The effect of this new program upon students is shown by the addition of two new Varsity and Junior Varsity teams.

**ATHLETIC ASSOCIATION**

President Andrew Handwerker  
Vice President Donald Burtis  
Treasurer William Zilliox  
Publicity Chairman Thomas Mulshine

**AUDIO CLUB**

President Steve Emmerich  
Vice President Daniel Ramer  
Secretary Raymond Chuvala  
Treasurer Richard Redmon
The Motor Club is the meeting ground for auto enthusiasts at the college. The club gives its members the opportunity to become acquainted with current trends in automobiles. The highlight of the club's activities is the yearly rally which is held to test the driver's ability to navigate an unknown course.

**MOTOR CLUB**

President Ben Auletta

**TABLE TENNIS CLUB**

President Donald Ronk
Vice President Joseph Anstett
Secretary William Reynolds
The Chess Club, revitalized in recent years, serves two main purposes: the development of skill, and the development of interest. All students, regardless of previous knowledge of the game, are invited to join. The outstanding members, as determined by intrac lub matches, are grouped into two teams which compete with colleges in both New York and New Jersey. Last year the Chess Team ranked second among New Jersey colleges.

President           Anthony Campillo  
Vice President       R. Hsu 
Treasurer            V. Mostovoj  
Secretary           V. McGiann

The Bridge Club acquaints many students with the intricacies of the game of bridge. A desire to learn is the only requirement for membership, with tournaments being held periodically to determine ranking of the members. Sanctioned by the American Contract Bridge League, the club's team is undefeated in intercollegiate play.

President           Mark Slifkin  
Vice President       Fred Schlueter 
Secretary-Treasurer   Joseph Anstett
The Newman Club is a Catholic organization which participates in numerous activities on and off campus. The club starts its social year with a Fall Dance. Through its affiliation with the National Newman Club Federations, the club works with other schools to sponsor its many programs and activities.

The Christian Fellowship Club is a club which actively participates in a program of Bible study, prayer, and fellowship. The club is dedicated to the truth of God's word, the Bible. The group is affiliated with the Intra-Varsity Fellowship, an organization having chapters in over five hundred colleges in the United States and foreign countries. Besides holding its own weekly meetings the group attends monthly meetings of the area Intra-Varsity group and many of the members have gone on Intra-Varsity retreats.
The Varsity Club has as its main objective the furthering of athletics at N.C.E. Since its founding last year the Club has been growing and now includes all Varsity team coaches among its members. Spectator participation has been encouraged at all sports events and an "Outstanding Athlete of the Year" will be named by the Club in keeping with its aim of providing recognition of the athlete. All Varsity letter winners are eligible for membership.
The Photography Club provides a home for the shutterbugs of N.C.E. The club has established its own darkroom facilities in Cullimore Hall and often uses these facilities to provide pictures for the college’s publications. The past year has realized a vast increase in activities under the leadership of President Ed Collyer.

**PHOTOGRAPHY CLUB**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td>President</td>
<td>Edward Collyer</td>
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<td>Vice President</td>
<td>Albert Papp</td>
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<td>Secretary</td>
<td>John Denninger</td>
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<td>Treasurer</td>
<td>Carl Stephanus</td>
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Membership in the Student “Y” is open to students of every race and religion from Newark College of Engineering and Rutgers-Newark. The outstanding event of the year is the Freshman Camp held in September for Freshmen of both colleges. The 1962 Freshman Camp at Kamp Kiamesha included general college orientation, recreation, and social programs. Other programs offered by the Student “Y” include College Nights, Splash Parties, the International Dinner Dance, and the “Hash and Rehash” Program.

**STUDENT Y.M.-Y.W.C.A.**

<table>
<thead>
<tr>
<th>Position</th>
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<tbody>
<tr>
<td>President</td>
<td>Carol Terpay</td>
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<td>Vice President</td>
<td>Carl Stephanus</td>
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<tr>
<td>Secretary</td>
<td>Diane Dale</td>
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(Rutgers-Newark) (N.C.E.) (Rutgers-Newark)
SIGMA CHI EPSILON

Sigma Chi Epsilon is a sorority for coed engineers. The purpose of the sorority has been to participate in the social activities of the college and foster good citizenship and scholarship.

ALPHA PI OMEGA

NATIONAL SERVICE FRATERNITY

President       Henry Martin
Vice President  Michael D'Altilio
Secretary       Peter Zdenek
Treasurer       Stephen Bistritz

SIGMA CHI EPSILON

SOCIETY OF COED ENGINEERS

President       Anita Ventz
Vice President   Gail Garbarini
Secretary       Kathleen Sudovar
Treasurer       Anne O'Neill
OFFICERS

President .......... Daniel Longo
Vice President .... Peter Conforti
Treasurer .......... Joseph Martincavage
Corresponding Secretary  John DeHaan
Recording Secretary  James Tamburro
Historian .......... Joseph Zoppa
Chaplain .......... Edward Siecienski

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The school year of 1962-1963 was one in which Alpha Phi Delta Fraternity became firmly established in its new home and became one of the most active fraternities at N.C.E. In September the chapter was represented at our National Convention by President Dan Longo and Brother Al Calabrese. With the start of this school year, weekend parties became a ritual for A.P.D. In October we sponsored a very successful Barn Dance for our cousins from seven New York City chapters. Our 32nd Annual Dinner Dance proved to be the social highlight of the season.

In December the brothers acquired the Christmas spirit with carols being sung by everyone. Brother Joe "Santa Claus" Zoppa became the most popular individual among the children of Burnett Street and St. Mike's Hospital. The big girls received Santa's presents during our Christmas party. New Year's Eve found 15 Burnett Street high in spirits and slightly off key. The Winter vacation saw the brothers working hard on many house improvements. During the break six pledges were initiated into the Brotherhood of Alpha Phi Delta.

Our basketball team has jelled into a well-balanced unit with visions of being the I.F.C. champ. On paper it appears that the softball team has the personnel to walk away with the I.F.C. crown.

The brothers of A.P.D. are looking forward to surpassing the very successful Alumni Night, Parents Day, and Card Party held last year.
OFFICERS

President .................. Tom Casale
Vice President .......... Joseph Bocco
Corresponding Secretary Daniel Povilaitis
Recording Secretary Albert Reckwagel
Treasurer ................. Peter Splawnyk
Social Chairman .......... Robert Dusche
House Chairman .......... Howard Hickey
An organization dedicated to scholastic assistance for students who have completed their active military obligation, Alpha Sigma Mu brothers continue to enjoy the nickname "old men of the campus." Founded in 1954, the membership is bonded more closely than most fraternities because of the commonly shared experiences while on active duty with the Armed Forces. This is the only requirement for membership. While primarily a scholastic organization, the social calendar is quite full with periodic cocktail parties, ice-skating parties, and the Annual Dinner-Dance. The latter attracts alumni from all over the country to renew old friendships, compare notes on employers, and meet the current group of students.

In keeping with the high standards of engineering and scholastic achievement, Alpha Sigma Mu has brothers in responsible positions in both the IRE and the AIEE. The fraternity house in itself is well equipped to aid the brothers in their study. Upperclassmen are always available to help struggling neophytes. This attitude toward scholastic achievement is reflected in the consistently outstanding fraternity Grade Point Average.

If the Armed Forces continue their present policies and don't disband, Alpha Sigma Mu expects scholarly comraderie and fellowship to prevail for many more years.
OFFICERS

President             Richard Kapash
Vice President       Garry Audin
Secretary            Bruce Renz
Treasurer            George Ball
The past year has seen the growth of Iota Kappa Phi from the position of a relative newcomer to that of a respected member of N.C.E.'s fraternal community. This growth has come as the result of hard work, determined spirit, and a genuine belief in the principals of fraternity life. Iota Kappa Phi has enthusiastically engaged in numerous interfraternity activities, among which are I.F.C. football, softball, Greek Week competitions, and even a beard growing contest. Throughout all these the fraternity has exhibited a strongly competitive drive; one capable of placing it among the top three in each of the contests. The brothers have also actively supported N.C.E.'s athletic teams.

Establishing a new fraternity was not a particularly easy task. This goal was to present many problems to the inexperienced group of students who met, many for the first time, one evening in an empty classroom in Cullimore Hall. A constitution, upon which foundation the success or failure of any society rests, was possibly the largest obstacle to overcome.

Creating a fraternity house from a newly acquired storefront was the first opportunity for all members to work together and a rewarding experience for all. By the end of the following year, after taking a full part in the college's intrafraternity life, the chapter was ready to make the move to the eleven-room house it presently occupies.

The fraternity stands today looking toward a bright future, for if spirit and desire can bring such amazing growth, who can say what limits exist.
OFFICERS

President ___________ Robert Bowen
Vice President ___________ Richard Braun
Corresponding Secretary __ Robert Pettit
Recording Secretary ___________ Charles Brain
Treasurer ___________ George Schmedding
Member-at-Large ___________ Robert Murray
In its second year at its new Warren Street headquarters, Phi Beta Tau continued its expansion program during the '62-'63 school year. Among other things it became the only fraternity on campus with its own parking lot—the brothers rented a nearby vacant lot, cleaned it out, and now park their cars at low fraternity rates.

The expansion program also included the acquisition of an apartment behind the present quarters, which kept the brothers quite busy remodeling. But not all was work—sports wise Phi Beta's bowling team captured the intramural bowling championship, as well as making a good showing in other competition. Supplemented by parties and other special events, another successful year passed into history.
OFFICERS

Archon  Tom McCann
Treasurer  Harry Bonfanti
Secretary  Rich Brusco
Warden  Bob Mason
Historian  Jeff Boughrum
Chaplain  Russ Pepe
Pi Kappa Phi was founded in Charleston, South Carolina on December 10, 1904, and has since grown to well over 50 chapters. Beta Alpha Chapter at Newark College of Engineering was chartered on May 29, 1948 from local Phi Omega Sigma fraternity. Since then Pi Kapp's have made themselves conspicuous by actively engaging in most school activities. Highlights of the social calendar include the Annual Rose Ball, and a Founders' Day Dinner, along with an Alumni-Undergraduate Picnic in the summer.
OFFICERS

President ................. James McDonald
Vice President ............. Donald Burtis
Secretary .................. George Hoffman
Treasurer .................. Paul Palmarozza
Sergeant-at-Arms .......... Ralph Transue
Herald .................. Norman Argast
Assistant Treasurer ....... James Bolger
Sigma Pi's year began before the opening of school with the receipt of several awards. Alpha Mu, the N.C.E. chapter was chosen as the outstanding chapter in the Beta Province, which includes the Mid-Atlantic States. Then an alumnus of the chapter, Dr. Robert W. VanHouten, president of Newark College of Engineering, was chosen to receive one of the first three Outstanding Alumni Awards. This was presented by the Grand Chapter of Sigma Pi.

The regular season was highlighted by the successful orbiting of Walter Schirra. Wally was a brother of the Alpha Mu chapter of Sigma Pi when he attended N.C.E. If anyone had seen the front of Sigma Pi's house during Wally's flight they would have evidenced the extreme pride which his brothers felt for his accomplishment.

The end of 1962 saw the Annual Orchid Ball Formal, the pledge-sponsored Christmas Party for needy children, and the Annual Christmas and New Year's Eve parties. In the spring of 1963 the chapter sponsored a car wash from which the proceeds were given to the school to set up a scholarship for an incoming freshman. Sigma Pi also reestablished N.C.E.'s blood bank by getting initial subscribers to donate their blood to help fellow students and their families.

One thing which is not reflected in the description of our activities is the acquisition during the past year of an impressive Victorian style house by the chapter. Located on the corner of High and Bleecker Streets, the house is called home for the school year by an increasing number of members.

Now it is finally time for graduation. The brothers of Sigma Pi would like to congratulate all of the seniors on their completion of four years of undergraduate studies, and on their ensuing graduation.
OFFICERS

Consul ...................... Marvin Gittes
Vice-Consul ................. Charles Bellotti
Quaestor ............................ Jerold Schneider
Recording Scribe ......... Harvey Baron
Corresponding Scribe ...... William Latsen
Alumni Scribe ................. Anthony Mikuski
Steward ....................... William McMahon
Editor ...................... Donald Fenily
Historian ..................... Charles Pollack
Custos .......................... Jerome Marger
Alumni Advisor ............ Dr. Herman Estrin
TAU DELTA PHI

Tau Epsilon Chapter, founded June 1, 1947, is one of thirty-three chapters in the Pyramid of Tau Delta Phi Fraternity. Open to all male students attending N.C.E., Tau Delta Phi fosters the bonds of fraternalism among its members and unity and cooperation with the student body as a whole. In the past year, Tau Delts have been active in the field of community service, taking part in the Annual Cerebral Palsy Telethon. A willingness to take part in school affairs has always been a characteristic of the Tau Delt; Nunzio Cernero, Student Council President, and Jerome Schneider, last year’s Omicron Delta Kappa Sophomore of the Year, are two examples.

Long without a permanent chapter house, Tau Epsilon now occupies a spacious thirteen-room house located at 269 High Street, which it purchased in November, 1962. During February Tau Delta Phi initiated a twelve-man pledge class to bring its active strength to fifty-five brothers. Of these, eighteen live at the chapter house during the school year.

In addition to special projects and research Tau Delts average twenty-five hours per week as volunteers at St. Michael’s Hospital. Honor was extended to the fraternity when it became the recipient of the "I.F.C. Outstanding Fraternity Award" for the past school year.

Primarily a social fraternity, Tau Delta Phi is cognizant of the need for a variety of social activities in the life of its undergraduates at N.C.E. In accordance with this aim Tau Delt holds frequent mixers and parties for its members, in addition to an Annual Dinner Dance and a Beach Party at the close of school.
The main function of the Council is to bring all the social fraternities together so that they may have joint meeting to effect better social relationships throughout the school. The I.F.C. runs the Frosh Blowout, the I.F.C. Queen Contest Dance, and interfraternity sports among other activities.
AU REVOIR, BUT WE HOPE NOT GOOD-BYE . . .

As members of the Class of 1963, NCE extends its warm congratulations to you for a job well done. The long years of undergraduate work are over and a promising career in engineering is about to start.

As you know, you are graduating at one of the most exciting times, technologically speaking, the world has ever seen. The dramatic advances now taking place on every front are offering challenges to engineering imagination and ingenuity that even ten years ago would have seemed remote in the extreme.

For this reason one of the biggest jobs you will face in common with all engineers will be that of keeping fresh and up-to-date in your thinking and continuously advanced in your knowledge of the latest materials and techniques.

You will learn, as doctors and lawyers had to learn long ago, that continuing education is absolutely essential to prevent obsolescence and to guarantee your effectiveness as an engineer—tomorrow, five years from now, or indeed, as long as you may work.

As alumni, many of you will have an opportunity to attend important advanced programs at the new Alumni Center soon to be built. Others of you will matriculate in a graduate program, at NCE or at some other institution.

All of you, NCE hopes, will seriously consider the fact that graduation is not an end but a beginning, in which your personal advancement and your further education will be closely intertwined.

With these thoughts in mind, NCE wishes each one of you Good Luck—and a rich and rewarding career!

NEWARK COLLEGE OF ENGINEERING
The members of the Alumni Association cordially welcome you to the ranks of membership. The alumni sincerely congratulate you on the completion of study for your degree and wish you much future success.

You can be sure that fellow alumni are indirectly sharing your success. Your achievements enhance the value of your diploma and, in general, all the diplomas ever granted by the College. All alumni, therefore, have some stake in your progress. They are interested in you.

Now that you are embarking on your professional career, you will want to consider ways in which you are going to serve the cause of engineering and engineering education. Certainly you should include participation in the Alumni Association in your plans. By so doing, you will benefit yourself, your fellow graduates and your Alma Mater.

Your aid in building the Alumni Center, which will be the home and headquarters of all alumni and alumni activities, is of great importance at the moment. When completed, it will play a tremendous role in the educational and professional development of the community. The help of every alumnus is required right now.

Keep in communication with the College and the Alumni Office. Let's hear many fine things about you!

The NCE Alumni Association

ANTHONY D. MUSTILLO '51
President
Good Luck

to the

Graduates

THE

STUDENT COUNCIL

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Vice-President ......................................... Paul Palmarozza
Treasurer .................................................. Garrett C. Doninger
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