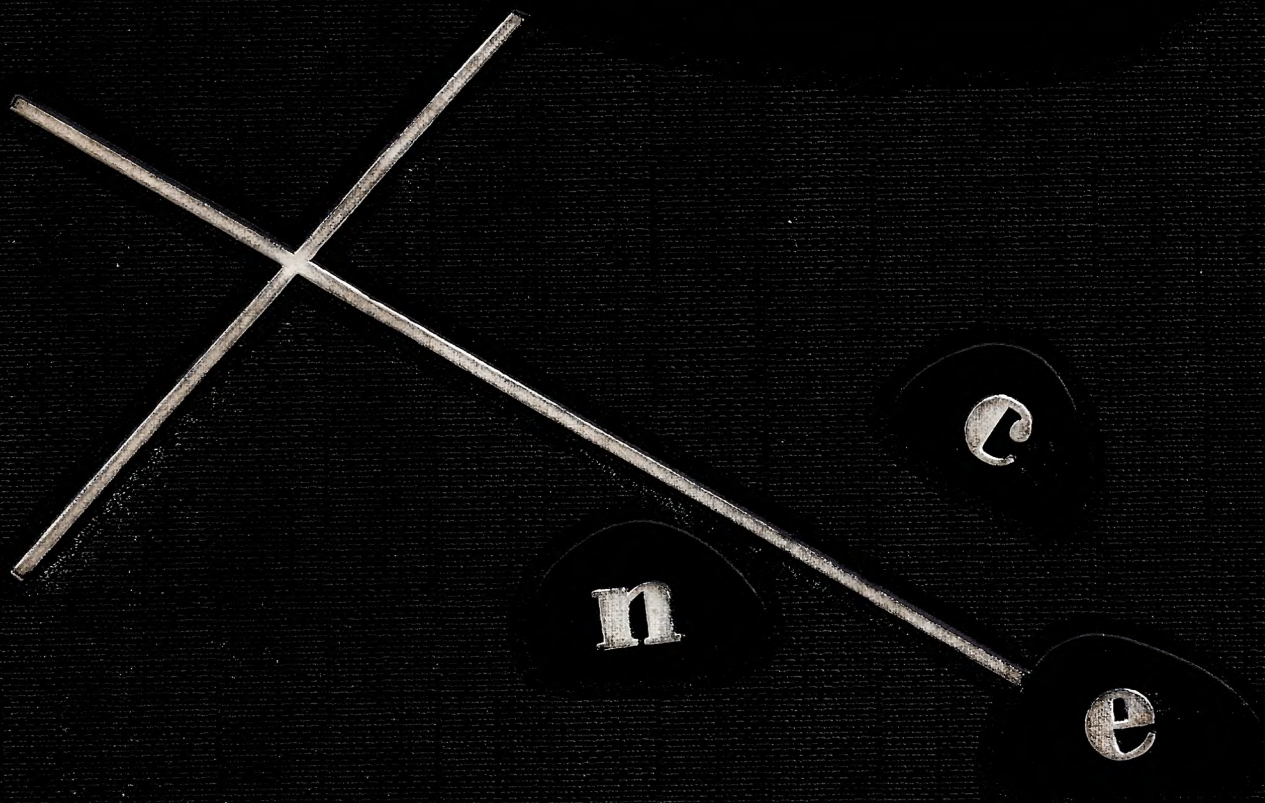


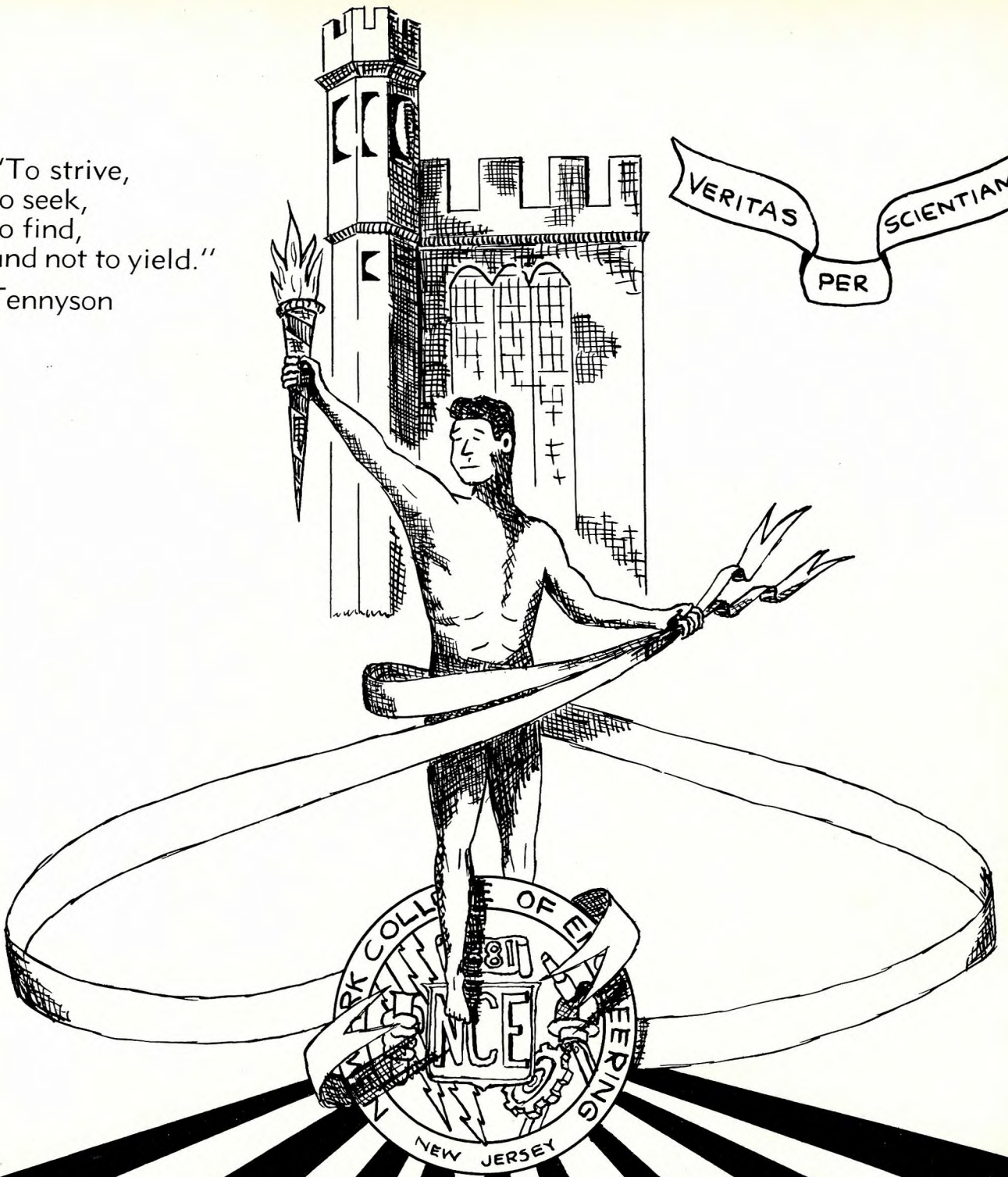
nucleus





"To strive,
to seek,
to find,
and not to yield."
Tennyson

VERITAS
PER
SCIENTIAM



1956



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6

We ask:

what

NUCLEUS



is nce?



n c e i s . . .

. . . the shortest four years of our lives — filled with so many diverse and unforgettable experiences and acquaintances. Who can forget the P. of E. days in 30-W, Qual up in the Chem lab, our Sophomore Sweetheart Dance, our picnics and our outings, our Junior Prom. It is truly miraculous that we fit so much into so short a time as that.

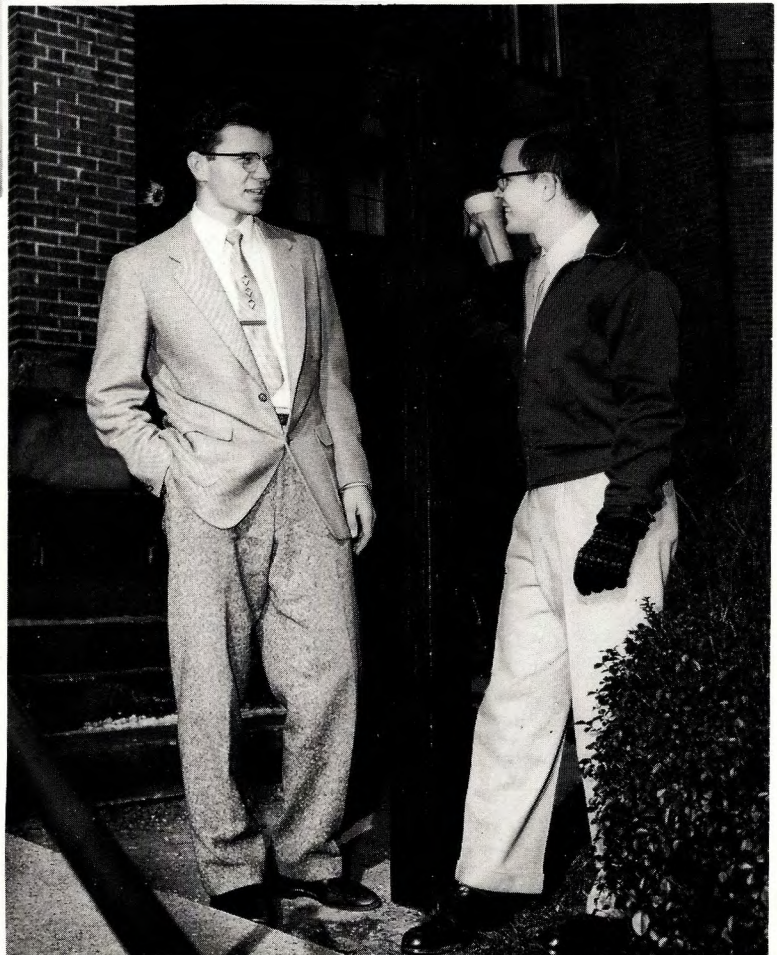
And then, too, NCE is its books, its administrators, its instructors, its government, a road to knowledge, a sculptor of professional attitude, a community of fraternalism, athletic endeavor, its student publications, its clubs, its seniors, and its buildings — these are the elements which taken only together make up NCE.

We came for a degree and have left with more. Our education has not been only one of books. The life-long friendships, the honors, the experiences, and, most of all, the developed ability to get along with others in this complex world of ours — these, too, have comprised our education at NCE.

NCE, we hope, has made us, not only engineers, but also educated men.



Rough and tumble intramural action.



Life-long friendships.

a short four ye



Freshman Orientation — our first days at NCE.

It seems like only yesterday that we were listening to men like Dr. Van Houten emphasize the opportunity we had before us and the importance of our decision to study engineering. We heard upper classmen inform us of the extra-curricular program which we thought could not possibly find a niche in our lives.

Three hundred and fifty awed freshmen left that auditorium that cold September day.

Though the work load was extremely heavy, we soon found time for the activity which has served to round off our blunt edges and truly prepare us for the future before us.

Our first social get-together.



ars . . .

Who can forget those P. of E. classes in 30-W?



An early Class Council meeting.

Remember the IFC Frosh Blowout?







Our Sophomore Sweetheart



The Bunny Hop at the Dance Club.

Our early days at the Dance Club.





Summer camp and the annual Military Ball were college highlights for our men in blue.

The 1954 Military Ball.



Clean-up time again.

Some of our boys.



Inspection at summer camp.





The Queen of the Prom and her date.



Our adviser, Dr. Foster, livened things up a bit.



Hi-jinx at the Prom.

1955 was the year of our Junior Prom. The gathering at Bill Toye's place before the Prom gave some a head start on a delightful evening. At 9:00 white dinner jackets and beautiful gowns decorated a hall pervaded with a Hawaiian atmosphere. Then there was the early-morning ride to Matawan for breakfast with Fred and Pat Lawrence. All in all, it was a fitting climax to a work-filled and often harrowing year.



The Electricals and their dates formed quite a percentage of those present.



Jiving it up at the Senior Dance in the fall of 1955.



A good time was had by all.



What's the matter, Pete?

Some of the boys from Alpha Sigma Mu and their dates.





It's Friday night at Angie's with the boys from Phi Beta Tau.

Shuffle-board at the Senior Dance.

Well, we're seniors now. Looking back, we realize that it really wasn't so hard after all. Somehow, we managed to squeeze in some good times with our education. Above all, we learned — we learned in many ways.

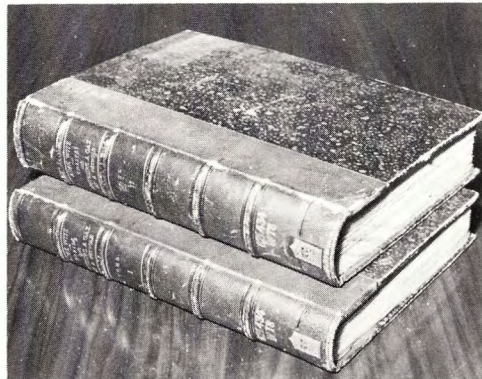


Pizza-time at Angie's.



The Dance Club, 1955 version.

its books . . .



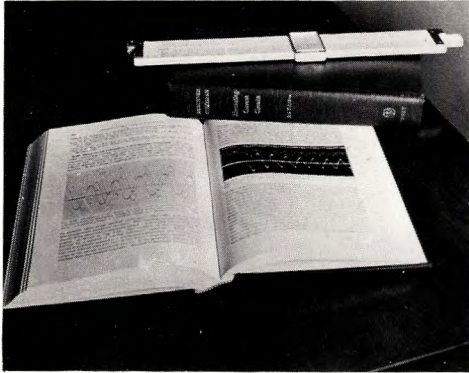
"Reading maketh a full man; conference a ready man; and writing an exact man."

Francis Bacon

A freshman and his books.

Studies necessarily occupied a lot of our time.





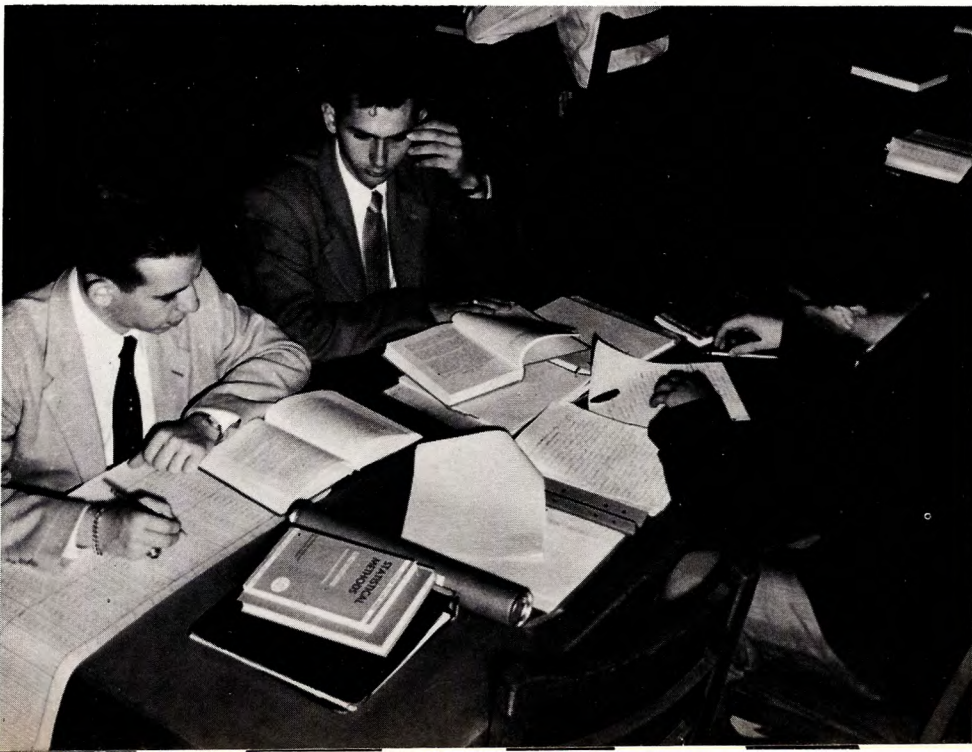
"I will study and get ready and then maybe the chance will come."

Abraham Lincoln

Our library was well equipped.



MEMOS hard at work.



its administratio



Dr. Van Houten busily engaged in his office in Eberhardt Hall.



Hard-working, yet always cheerful, Ruth Kelly shows us some of her irrepressible charm.



Marcy and Nancy comprise a familiar sight in Weston Hall's front office.

n . . .



At the Finance Office in Eberhardt Hall.



Why NCE men report to Eberhardt Hall for testing and guidance.



Dean Hazell takes time out from his heavy schedule.

its instructors . . .

Department of Chemical Engineering

Prof. James A. Bradley
Dr. Carl W. Carlson
Prof. Michael Frederick
Dr. Joseph Joffe
Prof. George C. Keeffe
Dr. Charles L. Mantell
Dr. Jerome Salamone
Mr. Leonard M. Salzarulo

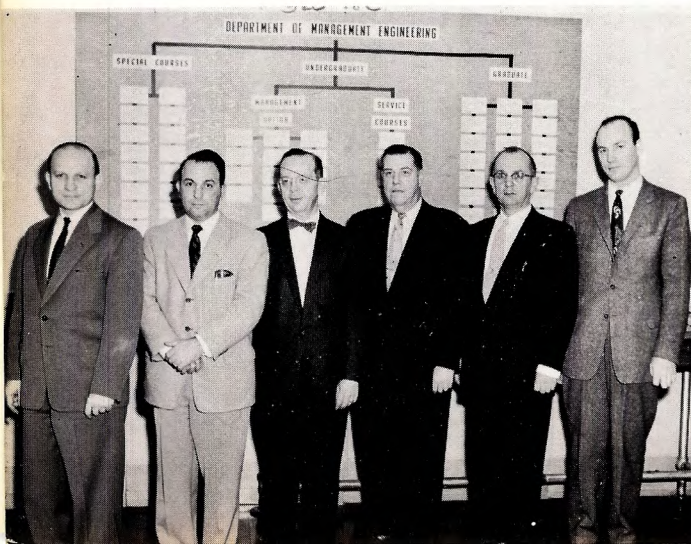
Department of Civil Engineering

Prof. William S. LaLonde, Jr.
Prof. Frederick G. Lehman
Prof. Richard D. Mangasarian
Mr. Ivan Metzger
Prof. James M. Robbins
Prof. Leonard Shapiro



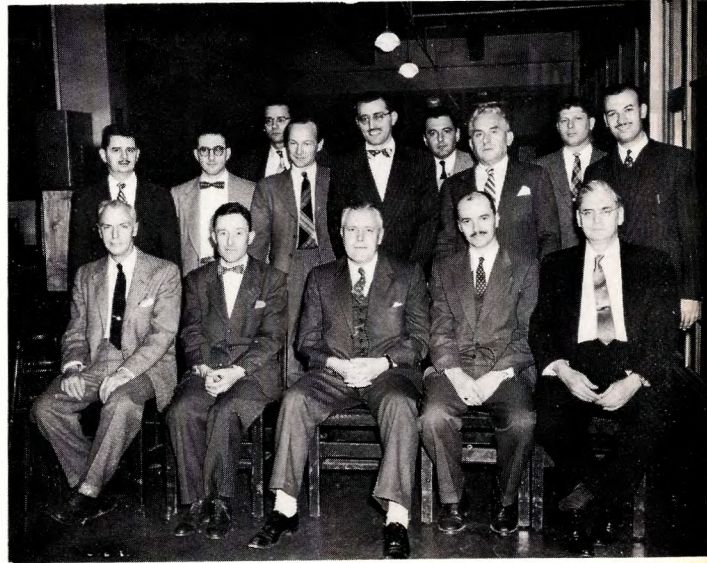
Department of Management Engineering

Mr. Galen T. Goewey
Prof. Irving R. Goldstein
Dr. William J. Jaffe
Prof. Frank K. McGowan
Prof. Joseph A. Rich, Jr.
Prof. Oliver J. Sizelove



Department of Electrical Engineering

Dr. Naim M. Abou-Taleb
 Prof. Robert E. Anderson
 Mr. Milton Bodin
 Prof. Donald W. Dickey
 Dr. Harry S. Dixon
 Prof. Solomon Fishman
 Prof. William Jordan, III
 Mr. William Levidow
 Prof. Robert R. Meola
 Prof. Joseph J. Padalino
 Prof. Robert H. Rose, II
 Dr. Frederick A. Russell
 Prof. Paul C. Shedd
 Mr. Joseph Winston



Department of Mechanical Engineering

Prof. Robert E. Bannon
 Mr. Richard A. Gaal
 Prof. Walter J. Michels
 Prof. Edward Miller
 Prof. Jerome L. Polaner
 Prof. John O. Predale
 Mr. Lawrence J. Schmerzler
 Prof. Theodore A. Schneider
 Prof. Eugene H. Smithberg
 Prof. Eugene Stamper
 Prof. George B. Thom
 Mr. Harold C. Vance, Jr.
 Mr. Jerome H. Weinstein



Department of Air Science and Tactics

Col. Fred J. Stevens, Jr.
 Lt. Col. Charles C. Campbell
 Capt. John C. Duffy
 Capt. Michael Fiore
 Capt. Charles E. Fulbeck
 Capt. Stanley Haggerty
 Capt. James P. Nelson
 WOJG Stewart L. Hinds
 M/Sgt. Charles Fishell
 M/Sgt. Thomas M. Kelly
 M/Sgt. Lawrence R. Pass
 T/Sgt. Nickey G. Harner
 S/Sgt. William W. Ramsey
 T/Sgt. Harold C. Shirey



Department of Mathematics

Prof. Herbert Barkan
Prof. James H. Fithian
Dr. A. E. Foster
Mr. Robert K. Haubner
Mr. Richard B. Kiltie
Prof. Carl Konove
Mr. Euel R. Lancaster
Mr. Michael Lione
Prof. Pompey Mainardi
Dr. Edward C. Molina
Mr. Gideon Peyser
Dr. George C. Vedova
Dr. Edgar P. Virene
Prof. Harold P. Wasson
Dr. Henry Zatzkis



Department of English

Prof. Warren H. Crater
Dr. Herman A. Estrin
Prof. Frederick P. Fernsler
Prof. Edward F. Johnson
Prof. Nelson C. Keables
Mr. James Napier
Dr. James H. Pitman
Mr. Samuel F. Robinson
Prof. John T. Shawcross
Mr. John A. Tarburton
Mr. Henry E. Vittum
Mr. Robert L. Wacker
Mr. James N. Wise
Mr. George P. Zirnite



Department of Engineering Drawing

Prof. Francis J. Burns
Mr. Matthew Dujets
Mr. Gordon M. Goudey
Mr. Hall H. Graves
Mr. John J. Hanus
Mr. Robert M. Rights
Prof. Robert G. Salamon
Prof. Robert Widdop



Department of Physics



Dr. Carl V. Bertsch
 Dr. Thomas J. Blisard
 Dr. Achille Capecelatro
 Prof. Charles H. Duursema
 Mr. David Epstein
 Dr. Hans Freistadt
 Mr. Joseph Giordano
 Mr. Gerald Granik
 Prof. Bernard A. Greenbaum
 Mr. Kurt Haller
 Dr. Paul O. Hoffmann
 Mr. Bernard T. Kingery
 Dr. Lawrence E. Loveridge
 Prof. Marcus N. Mainardi
 Prof. Albert J. Monack
 Prof. Paul E. Nielson
 Dr. Irving P. Orens
 Prof. Eivind G. F. Ramberg
 Dr. Israel Reff
 Mr. Daniel Reiziss
 Prof. H. Hunter Smith
 Mr. Nissom M. Towfik
 Prof. Monroe R. Weller
 Mr. George L. Williams
 Mr. Leo Wittes

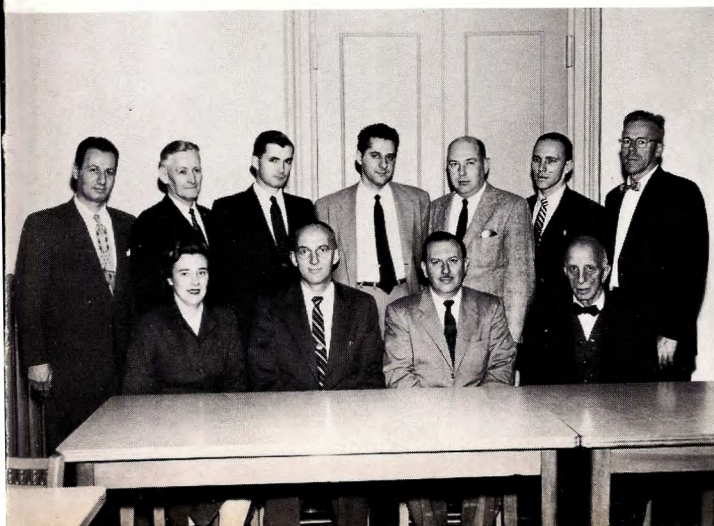
Department of Chemistry

Prof. Frederick W. Bauder
 Prof. John A. Bishop
 Dr. Lelyn M. Branin
 Mr. Phoebus M. Christopher
 Prof. Joseph M. Fitzgerald, Jr.
 Mr. Charles H. Kuist
 Mr. Ronald McHaffey
 Prof. Robert G. Poetz
 Mr. Edward W. Price
 Dr. Gerson L. Ram
 Mr. Jack R. Roeder
 Prof. Thomas J. Tully



Department of Personnel Relations

Prof. Paul L. Cambreleng
 Prof. James W. Hicks
 Miss Helen E. Hildebrant
 Mr. Gordon C. Holbrook
 Mr. Norman Hopmayer
 Prof. Robert E. Kiehl
 Prof. James L. Lubin
 Mr. Leonard Noyes
 Mr. Vincent Raymond
 Prof. Clarence H. Stephans
 Mr. John M. Stochaj



DEDICATION

Looking over the basketball situation.



To these two outstanding men at NCE, do we, the Class of 1956, dedicate our yearbook. No words can possibly express our gratitude for the many ways in which they made our four years at college seem so short and yet so filled with interesting, inspiring, and long-to-be-remembered experiences. Willingly and graciously, they continually sacrificed valuable time to help us, to guide us, to encourage us. Dr. Estrin and Prof. Swanson, we thank you!



Prof. Swanson has found a home in his new position as Acting Director of Student Activities.



Everybody's editor, Dr. Estrin.



A leader of men.

The end of a long, but eventful day.



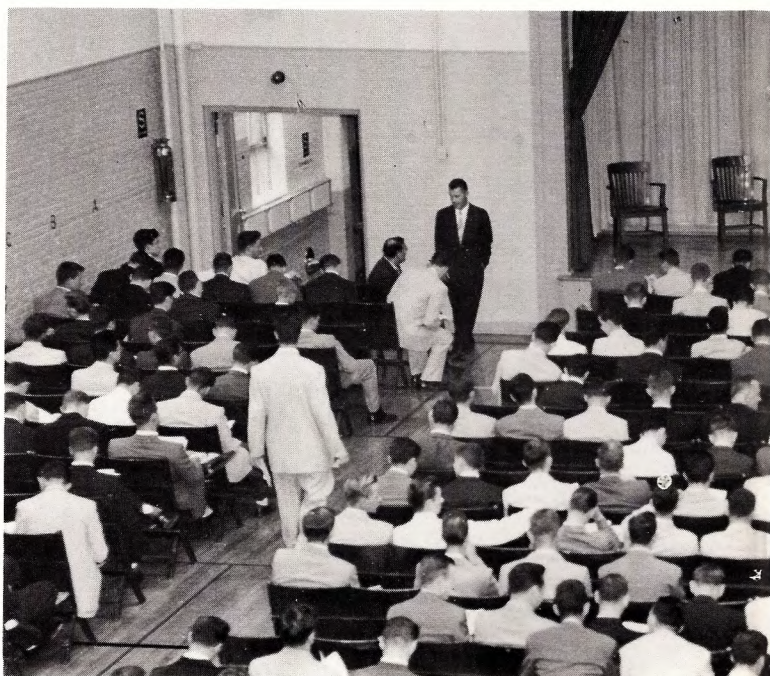
That's sage advice, men.

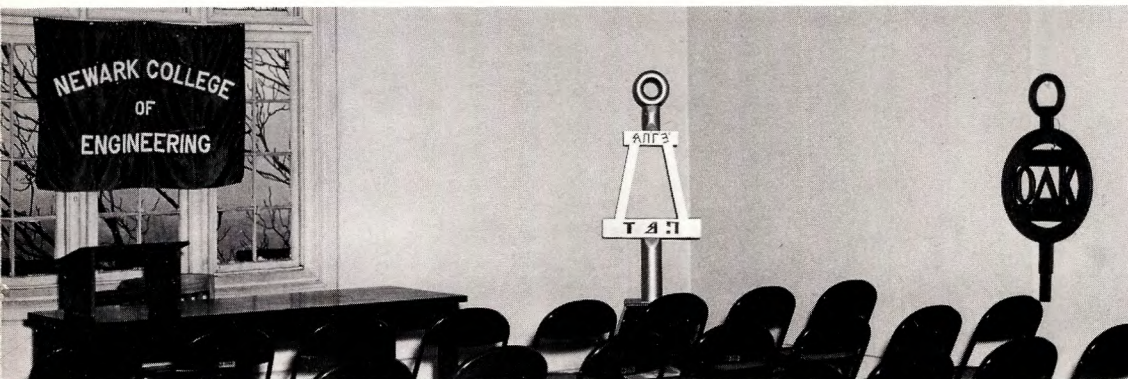
its government .

Our Student Council



President Richard Pinto
Vice President Lawrence Lerner
Corresponding Secretary John Dougherty
Recording Secretary Joseph Guerrero
Treasurer Warren Thompson
Advisers • Dean Frank A. Grammer
 Dr. Herman A. Estrin
 Prof. Robert F. Swanson





The co-ordinating body of student activities at NCE — our Student Council — experienced, during four years, an extensive appraisal and overhauling. Under its new, year-old constitution, the council consists of ten member organizations and five officers. Represented are each of the four classes, the Athletic Association, the Inter-Fraternity Council, the Inter-Club Council, the Honor Societies Council, the Professional Societies Council, and the Bureau of Publications.

The primary function of the Student Council is to administer the student activities program, particularly with respect to the proper allocation of funds to operate the extra-curricular program. The

council aims toward the formation and fostering of worthwhile student organizations and toward the establishment of a firm liaison between students and faculty.

Among the accomplishments and activities of the Student Council during our four years have been successful blood donation drives and United Appeals campaigns, student convocations, and Activity-Award Key presentations to outstanding seniors.

The outstanding success of this year's council can be attributed to the efficient committee system set up and fostered by Dick Pinto and to the untiring efforts of Prof. Swanson, Miss Ruth Kelly, and Dr. Estrin.



President Dick Pinto presiding over the afternoon program at Freshman Orientation in September, 1955.



It's April again — time for Student Council elections.



Class
of
1956
Council

President John Nardone
 Vice President Harvey Cohen
 Corresponding Secretary Robert Anderson
 Recording Secretary Raymond Giordano
 Treasurer Raymond Clapp
 Adviser Dr. A. E. Foster

President Frank Maffei
 Vice President Robert O'Hare
 Corresponding Secretary Susan Davis
 Recording Secretary Robert Brown
 Treasurer James Van Fleet
 Adviser Prof. Joseph M. Fitzgerald

Class
of
1957
Council



Class
of
1958
Council



President Robert Allen
 Vice President Reinhard Baars
 Corresponding Secretary Robert Groom
 Recording Secretary Robert Friedman
 Treasurer Lee McClellan
 Adviser Mr. Paul C. Hausser

President Charles Nugaris
 Vice President Albert Brown
 Corresponding Secretary Donald Price
 Recording Secretary Edward Kondrocki
 Treasurer John McCarthy
 Adviser Dr. Herman A. Estrin

Class
of
1959
Council



a road to knowl



Honor

Societies

Council

The object of the Honor Societies Council is to conduct and co-ordinate the common business and social relations of the various recognized honor societies and to represent these honor societies in the Student Council.

Although only in its second year of active existence, the HSC has already achieved many of its objectives. Its main annual function is the Honor Societies Banquet. At this affair the initiates of all the honor societies are recognized. Replacing

many small dinners with one large banquet eliminates the needless expenditure of much time and effort. The economy of such an affair also enables the HSC to enlist the services of prominent speakers.

During the year an HSC committee studies college records and lists all students who are scholastically eligible for honor societies. The HSC also coordinates the meetings of the individual societies so that no meetings conflict.

Chairman Ben Fessler

Vice-Chairman Victor Furtado

Secretary Arthur Cohen

Adviser Prof. Robert E. Anderson

edge . . .

Omicron

Delta

Kappa



Founded on May 6, 1950, the Newark Circle of Omicron Delta Kappa, national leadership honor society for men, has a three-fold purpose. First is the recognition of those men who have attained a high standard of efficient and efficacious leadership in college activities and the provision of stimulus to inspire others to similar achievements. Second, ODK brings together the most representative men in all phases of college life and thus creates an organization which will help mold the sentiment of the institution on questions of local and inter-collegiate interests. Third, the society fosters the

meeting of members of the faculty and of the student body on a basis of mutual interests and understanding.

Circle-sponsored activities include a student-administration conference and a leadership conference which this past spring was open to students of all colleges in the New Jersey metropolitan area. The ODK biennial national convention highlighted the 1954-1955 school year. This three-day conclave was held in April at Louisville, Kentucky, with NCE represented by Dick Pinto.

President John Nardone

Vice President Richard Pinto

Treasurer Robert Kelley

Secretary Prof. Edward Miller

The Tau Beta Pi Association, national engineering honor society, was founded to confer recognition upon those who have distinguished themselves in engineering scholarship, character, integrity, breadth of interest, adaptability, and unselfish activity.

The NCE chapter, New Jersey Gamma, performs two important services to the school. Through the faculty-rating system conducted by Tau Beta Pi, an attempt is made to co-ordinate the aims of the instructors with those of the students and to promote a strong student-faculty relationship. The faculty-rating system provides the students with a

chance to suggest changes in an instructor's method of teaching and gives the instructor the opportunity to learn the areas where he has room for improvement.

The second service performed is the free tutoring service by the members of Tau Beta Pi for any underclassmen who may be experiencing scholastic difficulties. Also, an award is annually presented to the freshman attaining the highest scholastic average.

1956 will mark the fourteenth year that the New Jersey Gamma chapter of Tau Beta Pi has been in existence.

President	Robert Kelley
Vice President	Fred Lawrence
Corresponding Secretary	Arthur Cohen
Recording Secretary	John Dell
Cataloger	Arnold Green
Advisers	Dr. Harry S. Dixon
	Prof. Joseph J. Padalino
	Dr. Frederick A. Russell
	Prof. Eivind G. F. Ramberg

Tau
Beta
Pi



Phi Eta Sigma, the national honorary freshman society, serves to recognize those freshmen who attain an average of 3.5 or better either during their first semester or during the entire freshman year. Character, integrity, and unselfish activity also reflect themselves in the choice of those who are asked to join the ranks of Phi Eta Sigma.

Twice a year, once for September freshmen and once for the February freshmen, the fraternity conducts an orientation program to familiarize the new students with the college. This also serves the

purpose of acquainting the freshmen with the members of the fraternity and of giving them an incentive to perform well during their first year.

Phi Eta Sigma conducts a tutoring service for freshmen students who encounter difficulty. This service is without charge and is given at the convenience of the student seeking help.

Each year a national conference is held to bring together the members of Phi Eta Sigma from all parts of the country. Bob Kelley represented NCE in 1954 at the University of Oklahoma.

PresidentRoy Halle
 Vice PresidentOrin Sharp
 SecretaryPeter Spaak
 TreasurerHerrald Schunk
 HistorianStephen Vitkovitz
 AdviserProf. Charles H. Duursema



Phi
 Eta
 Sigma

Eta

Kappa

Nu



Eta Kappa Nu was founded in 1904 at the University of Illinois by a group headed by Maurice L. Carr. The aims and principles established by these men remain as the guides for this organization.

While the qualifications for membership distinctly stimulate and reward high scholarship, Eta Kappa Nu aims to assist its members throughout their lives in becoming better men in their chosen profession. Also, the society strives to have its members assist fellow students in improving the standards of the

electrical engineering profession.

Each chapter throughout the country is carrying out these ideals in the manner best fitted to its individual tastes. NCE's Gamma Chapter has co-ordinated the Visitors' Day program in the Electrical Engineering Department, has arranged and executed an orientation of junior electricals at the beginning of each year, and has honored professional men from industry by initiating them into the fraternity.

President Charles Gruber
Vice President Richard Turrin
Corresponding Secretary Seymour Moskowitz
Recording Secretary Matthew Kiss
Bridge Correspondent Arthur Cohen
Treasurer Prof. Robert E. Anderson



Pi

Tau

Sigma

"The object of this organization shall be to foster the high ideals of the engineering profession, to stimulate interest in coordinate departmental activities, to promote the mutual professional welfare of its members, and to develop in students of mechanical engineering the attributes necessary for effective leadership and the assumption of the responsibilities of a citizen in a democracy."

The Newark Tau Theta Chapter of Pi Tau Sigma lists among its activities an active participation in the Visitors' Day program and tutoring services for ME students. In co-operation with the English De-

partment, Newark Tau Theta also sponsors yearly a technical report-writing contest among sophomore students.

Pledge projects given to new initiates of Pi Tau Sigma are designed to be both constructive and useful to the college. Some examples of such work are as follows: a floor plan of the mechanical engineering heat power lab; the construction of a large replica of the fraternity key for the Honors Room; and a report on a proposed organization of the student division of the ASME at NCE.

President	Joseph Spampinato
Vice President	Ben Fessler
Corresponding Secretary	David Pearce
Recording Secretary	John Nardone
Treasurer	Martin Carbone
Adviser	Prof. George B. Thom

The Arnold Air Society is a relatively new national honorary group, having been formed a short six years ago. Named after the late General "Hap" Arnold, the society has adopted for its motto: "The warrior who cultivates his mind polishes his arms."

The society was formed to further the cadets' studies and training in leadership. It hopes to achieve this goal by fostering new Air Force Squad-

rons, showing Air Force films at the college, and helping cadets who are in need of additional training and assistance.

A colorful event, the formal pledging ceremony for Newark College of Engineering's Highlander Squadron, is held in the armory. The trip to the national conclave is also a highlight of the year's calendar.

Commanding Officer Joseph Dabaghian
 Executive Officer George Fecher
 Adjutant Recorder Paul Beck
 Treasurer Leonard Kraus
 Corresponding Secretary Herbert Moskowitz
 Adviser Captain John C. Duffy



Arnold Air Society

Pi Delta Epsilon, the collegiate honorary journalistic society, bestows upon the student journalist his just reward for diligently producing superior publications. It encourages its members to continue their writing and to use intelligence and honesty. Freedom of thought, enterprise, and vigor are the by-words to the members of Pi Delta Epsilon.

The members of the society are encouraged to give advice to any student publication and to help them with their literary or publication problems. Pi Delta Epsilon acts as a guiding hand to all student

publications, a place where differences of opinion and interpublication difficulties can most easily be adjusted. The society members subscribe to ideals of good taste and dignity in student publications and foster and encourage these ideals in student publications.

To be eligible for membership in Pi Delta Epsilon, a student must have served at least two years on a student publication or have distinguished himself by exceptional service in an executive capacity on a publication.

President Marius Weinreb
Vice President Sophie Kobylarz
Secretary Robert Teweleit
Treasurer Harvey Cohen
Adviser Dr. Herman A. Estrin

Pi
Delta
Epsilon



a sculptor of prof



Professional Societies Council

Organized to co-ordinate the activities of the professional societies here at NCE, the Professional Societies Council is composed of the presidents of the several societies. Behind the idea of activity co-ordination is the desire to present an integrated program which is free from conflicting events and meetings.

Monthly meetings provide a means whereby in-

ter-society discussions bring out ideas benefitting all of the member societies.

Another important function of the PSC is the provision of professional society representation on our Student Council. Thus, in this manner, Student Council decisions and undertakings are flavored by professional thought.

President William Cawthra
Vice President Louis Patierno
Secretary-Treasurer Matthew Kiss
Adviser Prof. Edward Miller

essional attitude .

American Chemical Society



The American Chemical Society offers to students of the chemical profession the opportunity of broadening their knowledge of the field. Student affiliates have the privilege of attending national, regional, divisional, and sectional meetings on the same basis as a member of the society. Here they gain the benefits of excellent discussions, as well as those of extending the range of their acquaintances with men in the profession. Through plant trips,

films, and the professional publications, an insight of the conditions under which the chemical industry operates is gained for future application.

Activities include meetings, guest speakers, and an annual convention of the student affiliate chapters in the North Jersey Section, representing seven colleges in the area. These events provide an atmosphere of fellowship among members and promote interest beyond academic subjects.

President Stuart Nussbaum
Vice President Burley Melton
Secretary Vincent Nolan
Treasurer Thomas McEnery
Adviser Mr. Leonard Salzarulo

Since the renewal of its charter in 1950, the student chapter of the American Institute of Chemical Engineers has progressed. The student membership includes almost the entire senior and junior chemical sections.

The main purpose of the organization is to further the engineering curriculum through chapter meetings and trips to industrial areas and plants.

The most important trip each year consists of a three-day plant trip to give the student a more comprehensive understanding of the conditions that exist in industry and to give the student a first-hand view of himself in his post-graduate capacity.

The chapter meetings are held once a month. At that time a talk is given by a speaker from industry on some professional topic.

PresidentWilliam Cawthra
Vice PresidentFred Hoffman
SecretaryKenneth Hammond
TreasurerRichard Signorelli
AdviserDr. Jerome J. Salamone

American
Institute
of
Chemical
Engineers



The Newark College of Engineering Branch of the American Institute of Electrical Engineers is composed of the junior and senior students in the EE department and their faculty advisers. The AIEE is greatly interested in the professional development of its members, which is evident from the program in progress at the college. At the monthly meetings, a prominent speaker from industry gives a talk on a subject which is beneficial and interesting to the

student.

The monthly edition of ELECTRICAL ENGINEERING is sent to every student member of the AIEE. This magazine contains many interesting and informative articles and enables the student to keep up to date on the latest developments in the field. Also, it is the practice of the AIEE to take field trips to the leading industrial plants in the area.

President Matthew Kiss

Treasurer Arthur Cohen

Adviser Prof. Robert E. Anderson



American
Institute
of
Electrical
Engineers

American Society of Civil Engineers



The principles stressed by the American Society of Civil Engineers include those of integrity and professional conduct among its members. It maintains high ideals and endeavors to promote the engineering profession in general and those of civil engineering in particular.

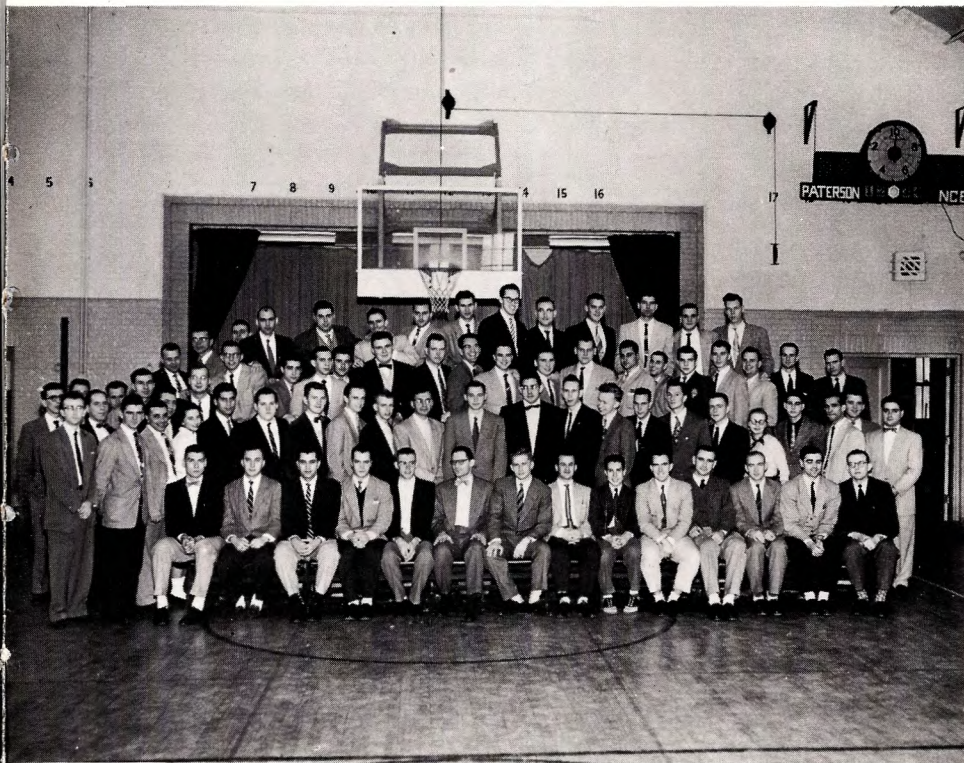
The student chapter of the ASCE holds one meeting a month at which speakers — leaders in their field — are invited to present interesting and informative talks. This and several field trips each

year serve to broaden the student's interest in his profession. Social activities consist of a fall dance and an annual picnic, which features a softball game between the juniors and seniors.

A major activity of the year is the annual meeting, which is held at the Hotel Statler, New York City. The meeting includes informative tours which supplement the lectures. Attendance at these meetings gives the student the chance to meet the men already in the profession.

President	Louis Patierno
Vice President	Russell Tagliareni
Secretary	Michael Zichelli
Treasurer	Douglas Myrah
Program Chairman	John Urban
Adviser	Prof. Richard D. Mangasarian

American Society of Mechanical Engineers



The American Society of Mechanical Engineers is an organization whose main purpose is the promotion of mechanical engineering and its allied arts and sciences. By encouragement of original research work on engineering problems and through the advancement of engineering education it broadens the usefulness of the engineering profession.

The student branch of ASME is the largest of all of the engineering colleges in the country. Also it is one of the most active chapters. Field trips, discussions, and motion pictures on engineering subjects are the main constituents of the meetings. It has been the practice of ASME to show movies during at least one lunch hour during the week. It is

possible for any student to profit from these educational films.

One of the highlights of the year's activity is the annual national convention of ASME, which is attended by the student members whenever possible. Student members also have the privilege of competing for many cash awards and prizes, the most coveted being the Charles T. Main award of \$150. Several awards, including the Lincoln Arc Welding Foundation Award, have been won in the past by NCE students. Student members have the privilege of using the ASME's library, one of the best engineering libraries in the country.

President John Dell
 Vice President Piave Corradi
 Corresponding Secretary Joseph Spampinato
 Recording Secretary Donald Rizzo
 Treasurer Richard Goeselt
 Adviser Mr. Lawrence Schmerzler

The Newark College of Engineering Chapter of the Institute of Radio Engineers was formed in the spring of 1948 and has been growing tremendously ever since. The chapter is composed of EE students in their third and fourth years.

Its purpose is to disseminate knowledge of the theory and practice of electronics, communications, and related fields of engineering and science. The institute strives to further the professional development of its members through discussions held by the

student members, through lectures given by prominent men from industry, and from the knowledge that is acquired when actually seeing industry in operation on a field trip.

It is the practice of the chapter to take an active part in the Visitors' Day program sponsored by the Electrical Engineering Department. Its members are on hand to explain the various displays to the curious visitors.

- President Daniel Sinnott
- Vice President Warren Thompson
- Secretary William Ahern
- Treasurer Joseph Heinen
- Adviser Prof. Donald W. Dickey



Institute of Radio Engineers

The Society for the Advancement of Management renewed its charter in 1947, after which time it has grown rapidly. Membership in SAM is open to students in any professional department.

SAM offers students pertinent information on the general topics of industrial engineering and management plus the opportunity to become acquainted

with the field. Plant visits are arranged by the student chapter, and interesting films are made available for student meetings.

Students are encouraged to participate in the activities of the parent organization, the North Jersey Chapter of SAM, the recognized professional society for industrial engineers and managers.

- President John Bauer
- Vice President Howard Beyer
- Secretary Ben Fessler
- Treasurer Kenneth Markowitz
- Adviser Prof. Frank K. McGowan

Society
for
the
Advancement
of
Management



a community of

IFC



The need for a co-ordinating organization to effect the performance of the vital task of bringing together the collegiate-fraternal ideas and actions of our fraternal groups, the faculty, and our Student Council gave birth to the Inter-Fraternity Council. Composed of two representatives from each fraternity, the council meets twice each month to decide questions of common fraternity policy.

The social year is begun each year with the

annual IFC Freshman Blowout. This traditional affair was instituted to help acquaint the new freshmen with their classmates, with the social activities at NCE, and with the advantages of fraternity life.

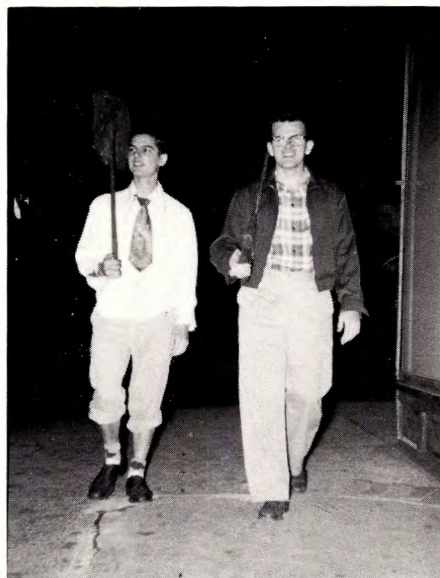
Last year marked the beginning of what we hope is another tradition at NCE — the annual award to that fraternity which has been most active for the preceding year. Factors which are considered include scholarship, school activities, awards, and social service.



President John Progelhof
Vice President Edward Danielczyk
Secretary-Treasurer Lawrence Lerner
Publicity Chairman Michael Truppo
Adviser Prof. George C. Keeffe

Sigma Pi mixes it up.

fraternality . . .



Guard duty at TEP.



Pizza time with Φ BT

Sight-seeing with Alpha
Sigma Mu.







A
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Δ

President Joseph Spampinato
 Vice President Jerry Abondolo
 Corresponding Secretary Joseph Martorelli
 Recording Secretary Donald Macaluso
 Treasurer Michael Zichelli
 Historian William Librizzi
 Chaplain Salvatore Tobia
 Adviser Dr. Achille Capecelatro

With an increasing membership in Alpha Phi Delta, there has been a greater participation in all interfraternity and campus activities. Among them are basketball, bowling, and softball, sponsored by the IFC. There is also participation in Third District activities of Alpha Phi Delta.

The aims of the fraternity are to promote fellowship, to aid its members in attaining their goal, to encourage constant improvement of its men and their chapter, and to provide a social

center for its members.

Among the social activities are the annual Spring Dance, the Alumni Banquet, the annual Dinner-Dance, a pledge smoker, and a picnic. Alpha Phi Delta also sponsors a Christmas party for orphans, with Santa Claus, toys, and treats.

To acknowledge above average scholarship, there is given to the outstanding scholastic students of Alpha Phi Delta, the Beta Xi Chapter Scholarship Award.



A Σ M

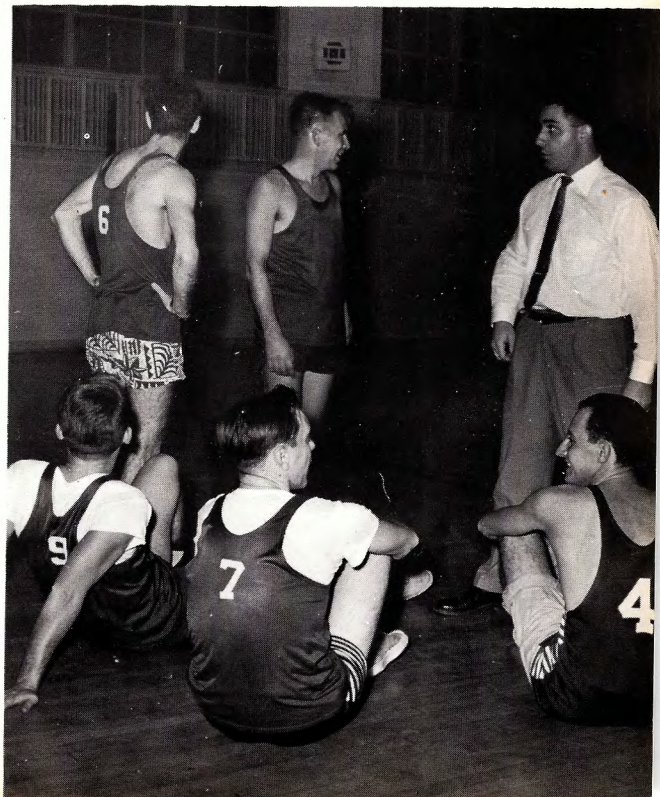
Alpha Sigma Mu is the newest social fraternity to take its place at NCE. It is a fraternity for veterans of the Armed Forces and places being a veteran as the only prerequisite for membership. It was in the spring of 1954 that a group of vets decided to form their own fraternity; and from this small group, Alpha Sigma Mu has grown into the largest social fraternity at NCE.

The fraternity has as its purpose the improvement of the social life of the veterans at the college. It provides a meeting place where men of the same age group and same general back-

ground can discuss their school work and hash over their service experiences. Through its social activities, included in which are fall and spring picnics, bowling parties, and a spring dinner-dance, a spirit of comradeship has continued to grow among the members of the fraternity.

Alpha Sigma Mu is also unique in its type of governing body. The members of the fraternity elect seven members to a board of directors. This board then decides who will hold the various offices. On all matters in which the board must vote, each board member has one vote.

President	Orin Sharp
Vice President	Paul Wingler
Corresponding Secretary	Charles Walz
Recording Secretary	Victor Crisci
Treasurer	William Toy
House Committee Chairman	Randall Darress
Social Committee Chairman	Louis Torcicollo
Adviser	Prof. Robert G. Poetz





President Henry Luer
Vice President Mauro Mastrogiovanni
Corresponding Secretary Louis Weinrich
Recording Secretary Garret Westerhoff
Treasurer John Progelhof
Member-at-Large Richard Pinto
Advisers Mr. Robert K. Haubner
Prof. Harold P. Wasson



Φ B T



Since its formation shortly after the war, the Phi Beta Tau Fraternity has become one of NCE's most active fraternities. The brotherhood has actively engaged in the IFC basketball and bowling leagues. Smokers, pledge-dinners, a dance, and occasional sailing trips also find a place in the fraternity's heavy activity schedule. Each college year is high-lighted during the mid-semester break when ΦBT invades Stokes State Forest for a hectic week of winter fun and relaxation.

Having been well-represented at NCE bridge tournaments in the past, the fraternity brothers pride themselves in their ability to play, teach,

eat, and sleep the game.

ΦBT can well boast of its graduating brothers Hank Luer, Mauro Mastrogiovanni, Jack Progelhof, and Dick Pinto. These men have held such positions as Student Council President, IFC President, and Yacht Club President, to name only a few.

ΦBT aims for the furtherance of religious and racial equality, a policy which has proved itself to be a valuable asset. Through its many activities, new and old, and through the tradition that it is still building, ΦBT aims toward instilling in its members an appreciation of college life and enjoyment of the years spent together.





Archon Eugene Gilson
 Secretary Richard Landgraf
 Treasurer John Feltovic
 Chaplain Frank Soltys
 Historian Ralph Pochank
 Warden Edward Cooney
 Adviser Prof. George C. Keeffe

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The Beta Alpha Chapter of Pi Kappa Phi has been designated by the Interfraternity Council of the college as "the most outstanding fraternity on campus." Its annual functions include the Rose Ball, a Founders' Day Dinner, a Masquerade Halloween Party, a Square Dance, and other informal dances and house parties. Each year it presents to the sophomore with the most outstanding scholastic ability a key to signify his accomplishment.

Founded on the principles of a loyal brotherhood, the chapter is continually striving to maintain high ideals, develop character, and encourage scholarship.

The brothers of Pi Kappa Phi have always been active in extra-curricular activities, participating in the student government, class councils, Kampus Kapers, publications, intramural and varsity sports.





The Alpha Mu Chapter of Sigma Pi has always created an active collegiate social life for its members. Among the most outstanding social events the fraternity holds is an annual formal dance, the Orchid Ball, held at a country club on Thanksgiving Eve. Other prominent affairs are the Founders' Day Banquet, the Spring Dance, a Halloween party, and the Christmas and New Year's Parties. The fraternity also holds a Christmas party for underprivileged children and has regular parties at the house, where brothers gather with their dates for an evening of dancing and entertainment.

Sigma Pi places high on its list of ideals the importance of scholastic achievement and the participation of its members in the extra-curricular activities at NCE.



- President Donald Davis
- Vice President Howard Beyer
- Treasurer George Fecher
- Assistant Treasurer Kjell Bjorkman
- Secretary James Cooper
- Secretary to Alumni James Van Fleet
- Herald Richard Brunje
- Adviser Prof. Robert E. Anderson

Σ
Π





Consul	Robert Teweleit
Vice Consul	Joseph Friedlein
Corresponding Scribe	Ben Robinson
Recording Scribe	William Doran
Quaester	Lawrence Kullman
Custos	George Vail
Editor	Charles Osinski
Historian	Norman Cherubino
Steward	Nat Shaw
Adviser	Dr. Herman A. Estrin



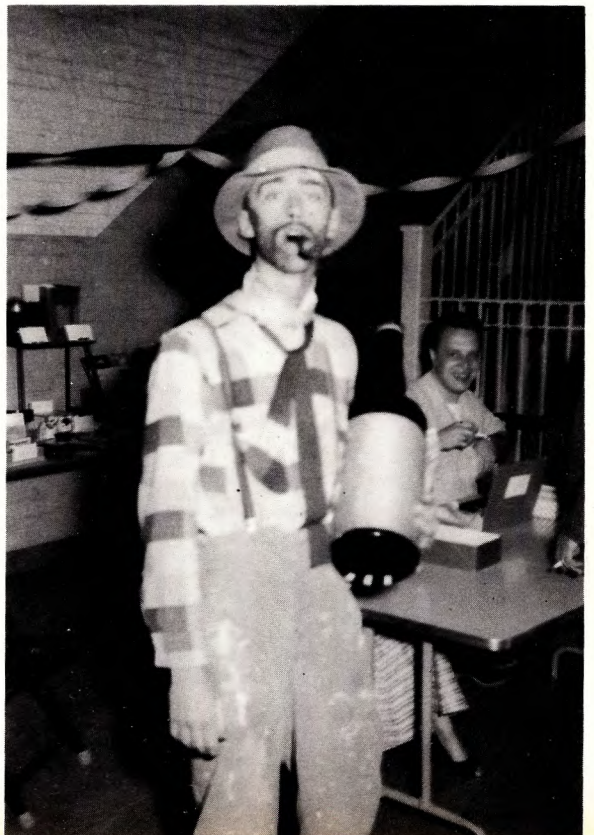
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Tau Delta Phi again was first at NCE with its "Carnival." This benefit affair gained wide publicity and attracted a large crowd, the proceeds going to the National Foundation for Muscular Dystrophy. The chapter received the "Outstanding Community Relations" Trophy at the 1953 Tau Delta Phi Convention.

The chapter has recently moved into new quarters on Summit place, opposite the lab building. The decorations and new furnishings are the highlights of the house.

A heavy social calendar was received enthusiastically by all the members. Parties and dances with other Tau Delta Phi chapters form the nucleus of the social program.

Tau Delta Phi is always cognizant of the fact that the students are here to study and learn and that scholarship is the most important aspect of life at NCE. With this in mind, the chapter has established a tutoring service for the members and a yearly conference with the alumni.





Tau Epsilon Phi Fraternity attempts to achieve the three ideals of friendship, service, and chivalry. With these as a goal, the Tau Psi chapter is continually striving to make the present better than the past.

In its short history of eight years as a member of Tau Epsilon Phi, Tau Psi has had its roster increased from four brothers in 1950 to the present roll of twenty-four. This is a result of hard, diligent work on the part of the brotherhood. TEP has been active in interfraternity activities, participating in the athletic program among other things. Tau Psi chapter is proud of its leadership record, with several of its brothers being outstanding.

In the past year, TEP has held at least one social event per month including dated and stag parties, picnics, a New Year's party, and a semi-annual installation.





Chancellor Lawrence Lerner
 Vice Chancellor Arnold Green
 Corresponding Secretary John Dell
 Recording Secretary Harold Ruchlin
 Historian William Squire
 Chaplain Martin Lieberman
 Warden Lawrence Barsher
 Bursar Robert Norkin
 Adviser Prof. Michael Frederick

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athletic endeavor



Athletic

Association

Every student at NCE has an opportunity to participate in some form of athletic endeavor. Whether the individual's interest be in varsity competition, intramural sports, or just a weekly workout, there is a place for him in the athletic program.

There are numerous, differing sports in this program, so it stands to reason that there must be some governing body to co-ordinate the entire athletic structure. For this purpose the Athletic Association was formed. The officers and club representatives by their membership in the association are obliged to work closely with the advisers and coaches who help direct the individual clubs. This body handles the final procedures of purchasing, scheduling, financing, and maintenance for each club; and it is supported by funds received from the Student Council.

The actual initiation of scheduling and purchasing is each club's responsibility. Each coach, captain, and manager guides the actual running of the club.



President Lewis Belof
Vice President Jon Ross
Secretary Alexander Jordan
Treasurer Robert Bowser
Adviser Prof. Harold P. Wasson

SOCCER



Our record:

NCE 5	Bloomfield 1
NCE 0	Stevens 0
NCE 0	Trenton State 1
NCE 1	Fairleigh 0
NCE 1	Drew 2
NCE 0	Hillyer 2
NCE 0	Panzer 3

The NCE soccer team started the season by beating Bloomfield College, 5-1, on Wednesday, October 12. Then on Saturday, October 15, the Highlanders held their traditional rivals, Stevens Tech, to a scoreless tie. This was a game which was sparked by defensive brilliance on the part of the NCE goalie, Johnny Winnecker. At many instances it seemed as though Stevens would push through a score, but each time Winnecker, with the aid of his fullbacks Ross, Boyle, and Shenven, made seemingly impossible saves.

On Saturday, October 22, NCE tasted defeat for the first time as they went down to defeat at the hands of Trenton State Teachers, 1-0. This game was also marked by sparkling defensive play and it was not until the first overtime period that Trenton finally scored.

NCE got back into winning ways on October 29 when the Highlanders topped Fairleigh-Dickinson College, 1-0. Al Brown, a freshman from Kearny, tallied the only goal.

In its last three games of the season, NCE lost to Drew University, 2-1, to Hillyer College of Connecticut, 2-0, and to Panzer College, 3-0. The game with Hillyer College was rough, while the Drew University thriller was not decided until the last few minutes.

Although every member of the team played to the best of his ability, there were a few players who stood out from the rest. Jon Ross, full-back, held the defense together in every game. John Winnecker, our freshman goalkeeper, was outstanding; while Captain Ray Bilott kept the team together by his hard play and fine spirit.

Coach Malcolm Simon completed his first season here at NCE, and he can be justly proud of his accomplishments. Although hampered by few practice sessions, he managed to put together a formidable team.



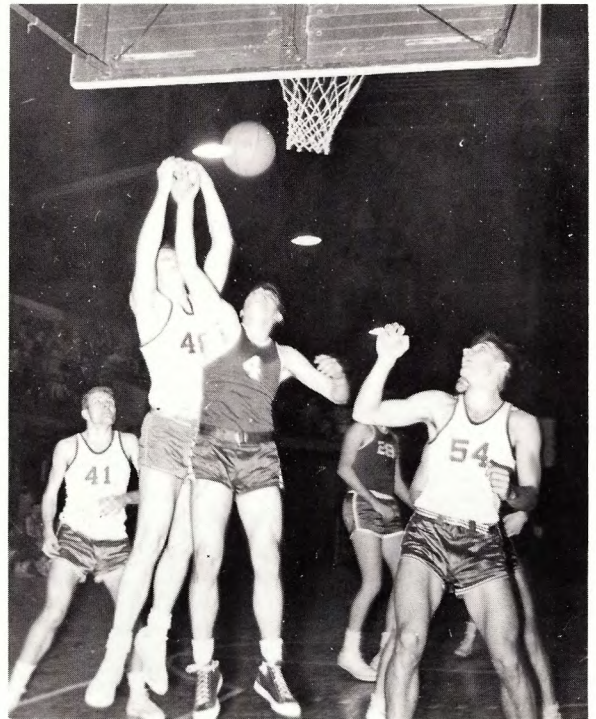
BASKETBALL

NCE Five Opens

Defeat Paterson 103 - 58

By Bill Hanley

NCE opened its basketball season with a bang on Saturday night, December 3, by defeating Paterson State Teachers College, 103 to 58. On the opening play of the game Larry Tosato took the ball and put the Highlanders in the lead with a driving lay-up. Paterson then took control and ran the score to 4-2, the only time in the game that they were ahead. Some brilliant shooting by Tosato, George Apgar, and Nick Huth combined with the fine rebounding of Chuck Maguire and the perfect defensive play of Lou Possamai enabled the NCEmen to lead at half-time by a score of 50 to 19.



With Resounding Win

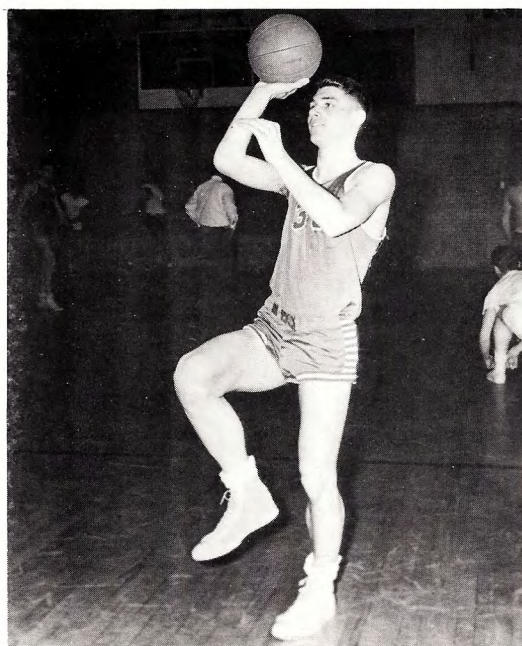
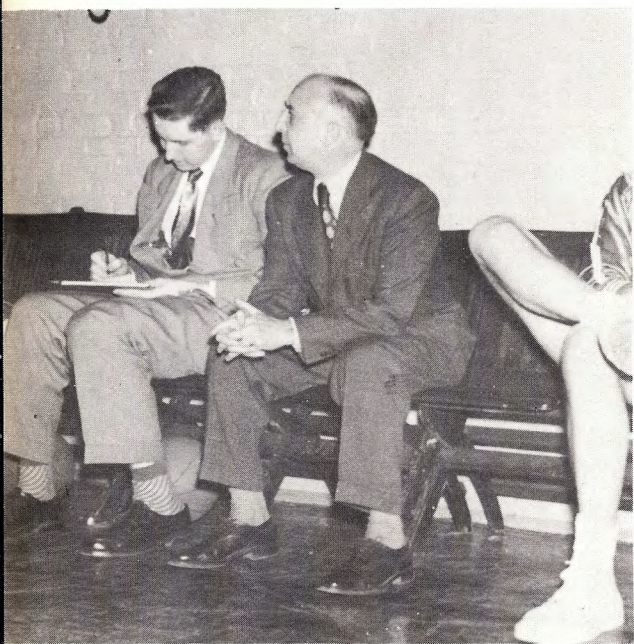


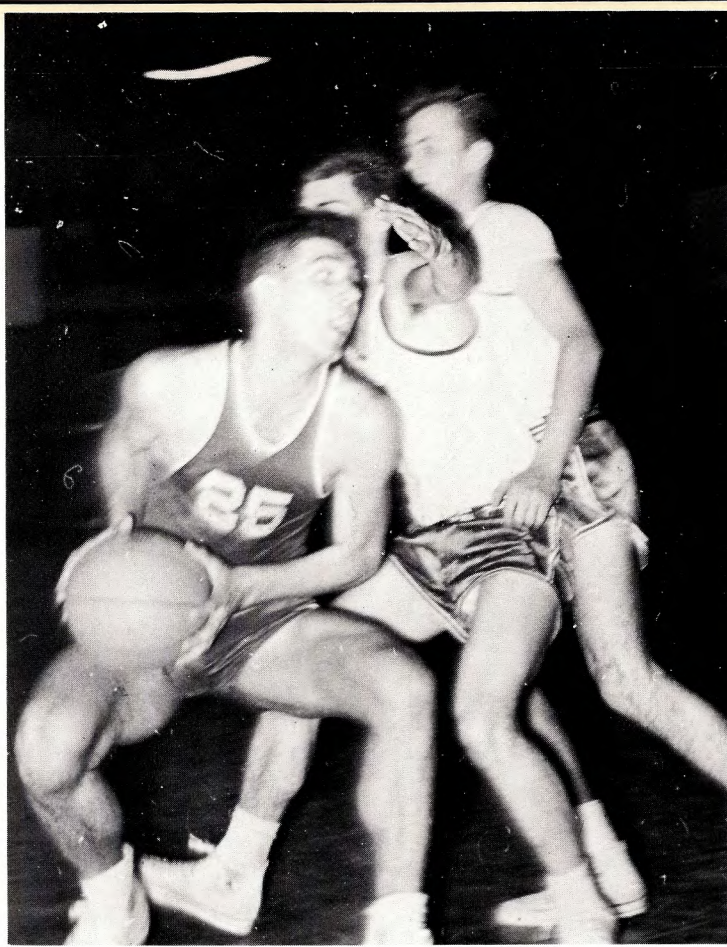


Despite the usual pre-season pessimism, this year's squad steamrolled over its early-season opponents, twice surpassing the century mark. Led by seniors Larry Tosato and Lou Torcicollo, by Chuck Maguire, George Apgar, Nick Huth, Lou Possamai, and Ron Brookman, the Highlanders topped Paterson State Teachers College, 103-58, and Pace College, 111-73. A group of outstanding shooters and ball-handlers, this year's cagers enjoyed a successful season.

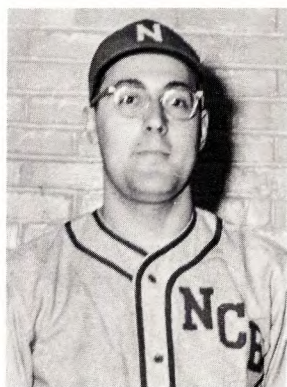
The 1955-1956 season was also a notable one spectator-wise. The NCE fraternities deserve a lot of credit for the spirited support given our team at all the games, both home and away. Who can forget the Pi Kappa Phi drum, the Phi Beta Tau air horn, and the Tau Delta Phi bugles! Then, too, there were the fraternity parties after each home game—with plenty of beer.

Congratulations go to Wayne Webb, who became a man after the Stevens game in Hoboken. All in all, 1955-1956 was a memorable season.





BASEBALL



Tony Di Vona
Co-Captain

Doug Myrah
Co-Captain





The highlight of the coming season is the opening game with arch-rival Stevens, to whom NCE lost last year in the bottom half of the ninth inning. Professor Joseph Fitzgerald, in his second year at the helm, is optimistic concerning NCE's prospects — and rightly so, with seniors Tony Di Vona, Doug Myrah, Jim Duncan, Larry Tosato, and Seymour Moskowitz returning to action.

Managers Robert Groom
William Kirksey



FENCING



Concomitant with the sport of fencing is the name NCE. Good fencing has long been associated with NCE and the prospects for another winning season are very good indeed. Returning this year are Otto Nordman, John Alai, Ben Parr, Marius Weinreb, George Fecher, and Charles Berg. The year's highlight is the annual NCE Invitation Tournament in which NCE has placed first for the past seven years.



Captain Otto Nordman
 Manager Edward Stumpfl
 Coach Mr. Paul C. Hausser

BOWLING TEAM

Our Bowling Team has found the going rough this year after having enjoyed a successful 1954-1955 season. Bowling in the Eastern Intercollegiate Bowling Conference, the team is composed of leading Intramural Bowling League bowlers.

Manager Armand Fuimarello

Adviser Prof. Robert F. Swanson



RIFLE CLUB

The Rifle Club, a member of the National Rifle Association, consists of an AFROTC division and a regular student division. All club firing is done at the Sussex Avenue Armory. The top marksmen of the club comprise the Varsity Rifle Team, which competes with eleven other colleges in the Metropolitan Intercollegiate Rifle League.

President Al Grasso

Vice President Vincent Opalewski

Secretary-Treasurer Alexander Jordan

Coach Captain Michael Fiore



YACHT CLUB





An active member of our Athletic Association, the NCE Yacht Club is active despite the fact that it owns no boats. Large rocket class boats are rented in Lavallette for all-day cruises on Barnegat Bay. The two or three yearly outings prove that as sailors we make good plumbers; but a good time is had by all. The club hopes that the day is not far off when NCE will compete in intercollegiate races.

- Commodore Henry Luer
- Vice Commodore David Pearce
- Secretary Richard Progelhof
- Treasurer John Progelhof
- Adviser Prof. Robert F. Swanson





CROSS COUNTRY

Manager Arthur Robertson

Coach Prof. Robert F. Swanson

TENNIS

Captain Lewis Belof

Coach Prof. James H. Fithian



GOLF

President Donald Meyler

Adviser Leonard M. Salzarulo

DEPARTMENT OF PHYSICAL EDUCATION



Messrs. Hausser, Simon, and Swanson are three faculty men everyone gets to know. Besides conducting the freshmen gym classes, these men are active in the extra-curricular side of college life. Serving as team coaches, club, intramural, and class advisers, they are continually on the go. Their unselfish, and too often unappreciated, donations of time have helped establish and maintain our high level of student extra-curricular activity.

Mr. Paul C. Hausser

Mr. Malcolm Simon

Prof. Robert F. Swanson



OUR
CHEERLEADERS





INTRAMURALS



its student public



BUREAU OF PUBLICATIONS

One of our newest student organizations, the Bureau of Publications was organized to represent all of our publications on the Student Council. Mutual problems concerning publicity,

organization, circulation, and advertising are discussed and possible solutions considered. Through the bureau a uniform standard of quality is a goal toward which each publication strives.

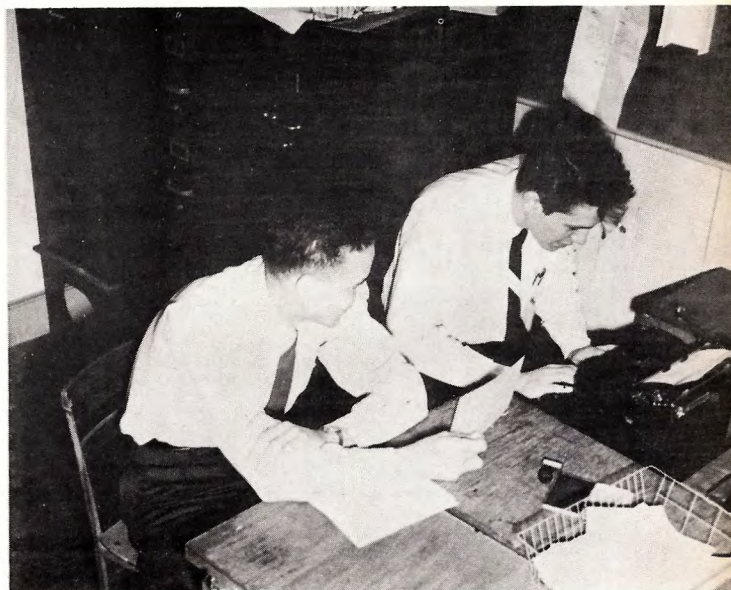
ations . . .

Under the direction and drive of Vic Stenger, a sincere effort was made on the part of the members of the staff of the **TECHNICIAN** to put out a really good newspaper this year. The **TECHNICIAN** had faltered for a while and many things of interest happening around NCE were not receiving sufficient publicity. This year the staff made it known to the various organizations around the school that it was their responsibility as well as the **TECHNICIAN'S** to see to it that their organization received the publicity it deserved. A system of press-releases was inaugurated and the organizations on the whole came through and kept the **TECHNICIAN** well-informed of what was going on.

Of course the staff of the **TECHNICIAN** deserves some credit for its apparent success. They showed excellent spirit in transforming the difficult and time-consuming job of putting out a newspaper regularly into an activity containing as much reward as to personal satisfaction and general achievement as any other activity on the campus. The great satisfaction that comes with seeing an issue in print made the painstaking effort of meeting deadlines seem well worthwhile.

In addition to providing for students the opportunity to receive the great rewards which go with newspaper work, the **TECHNICIAN** has performed a valuable and necessary service for the running of a good campus — that of keeping everyone well-informed as to what is going on around school and acting as sort of a clearing-house and communication center for the many activities on the campus.

THE TECHNICIAN



LOG NCE

LOG NCE, our freshman handbook, is now established in its position as location, faculty, and activities directory and guide. Two of its three editions have been issued during our four years.

Co-Editors Elliot Kleiman
Herbert Moskowitz
Seymour Moskowitz

Advisers Mr. Richard D. Blanchard
Dr. Herman A. Estrin



ET CETERA

ET CETERA, our literary magazine, provides an outlet for those of us who display originality in writing. It is composed of articles, stories, and poems submitted to the editorial board by NCE students.

Editor Eli Katz

Adviser Mr. Roger Hull

THE CADET

Written, published, and financed by the Arnold Air Society, THE CADET is the latest publication on campus. This paper is comprised of news items and cartoons adapted to AFROTC activity. Feature articles often concern interviews of detachment staff officers and stories of military experiences.

Editor Richard Goeselt

Adviser Captain John C. Duffy



its clubs . . .



INTERCLUB COUNCIL

The growth of club interest, the increased enrollment of the college, and the recent reorganization of the Student Council necessitated the establishment of an intermediary agency to represent the clubs on the Student Council. These three factors led to the institution of the Interclub Council two years ago.

Among the aims and purposes of the ICC are the encouragement and development of club consciousness among the students; the co-ordination of schedules of club meetings and func-

tions; the provision of a club judiciary body; the representation of member clubs on the Student Council; the planning for, supervision of, and assistance in club representation at our annual Visitors' Day; and finally, the allocation of Student Council funds to individual clubs.

After a year or two of organizational and operational difficulties, the ICC, under the guidance of Professor Charles Duursema and Phil Lippmann, has come into its own.

KAMPUS KAPERS

This year's Kampus Kapers presentation was John Patrick's comedy "Lo and Behold!" The well-acted, well-staged play was evidence of the many hours of hard work which the cast spent in rehearsals. The cast included Gerald Hess, Paul Savonen, Susan Davis, George Fecher, Edwina Chesky, Tony Cangialosi, Bunny Haeberle, and Bob O'Hare. Much credit also goes to Professor Shawcross and Jim Smith, directors; Ron St. Laurent, Art Director; Wendell Rotter, Lighting; Earl Bemis, Program; and Art Badala, Business.



President	Susan Davis
Vice President	William Cawthra
Secretary	Hortense Haeberle
Treasurer	Gerald Hess
Advisers	Prof. James H. Fithian
	Mr. Paul C. Hausser
	Prof. Edward F. Johnson
	Mr. Vincent N. Porcelli
	Prof. John T. Shawcross



ALPHA PHI OMEGA

BRIDGE CLUB



While only three years old, Alpha Phi Omega has set an enviable record for service at NCE. Its membership, as well as its many services, has had a phenomenal growth. Operation of the Student Services Booth and the APO Book Exchange; procurement of tickets for and information about current Broadway shows, sports events, concerts, and television shows; ushering at Kampus Kapers and at the Newark Science Fair; sponsorship of the "UMOC" contest to raise funds for a student lounge in Eberhardt Hall — these activities number among the many services conducted by APO.

President Philip Helmer
 1st Vice President Michael D'Autilia
 2nd Vice President John Drennan
 Secretary Garret Westerhoff
 Treasurer Vincent Ingato
 Historian Kenneth Munn
 Sergeant-at-Arms Edward Knudsen
 Adviser Prof. Monroe R. Weller

Bridge and the Bridge Club have come to play an integral part in the lives of many an NCE student. The Commons is alive all day with bids, kibitzing, and the agonizing cries of players plagued by the actions of their partners.

Duplicate bridge tournaments are held throughout the year in which the winners and runners-up receive national master points. The highlight of the year is participation in the National Inter-Collegiate Bridge Tournament.

President Lawrence Lerner
 Vice President Matthew Kiss
 Secretary-Treasurer Ann Halpin
 Adviser Dr. Jerome J. Salamone

Chess Club members enjoy entertaining diversions from study through participation in intramural and tournament matches. Highlights in the past few years have included successful competition by the varsity team on the intercollegiate level and an exhibition game in which Mr. Amos Kaminski engaged twelve opponents simultaneously. In intercollegiate competition, the Chess Club team has maintained a winning percentage.

- PresidentWalter Doble
 Vice PresidentWalter Zabriskie
 SecretaryVincent Nolan
 TreasurerRobert Doble



CHES CLUB

CHRISTIAN FELLOWSHIP

The Christian Fellowship Club at NCE attempts to promote the spiritual growth of its members and uphold Christianity in our college environment. Meetings are held twice each week for Bible study. In addition to these student-led studies, guest speakers—pastors and business men—occasionally appear to conduct discussions.

The club is affiliated with the Inter-Varsity Christian Fellowship and has been working toward the institution of a state-wide association of Christian Fellowship chapters.

- President Kenneth Taylor
 Vice President Gilbert Faustel
 Secretary-Treasurer David Wood
 Adviser Prof. Frederick G. Lehman



DANCE CLUB



A night school class is characterized by a sleepy instructor standing in front of sleepy or sleeping students. At NCE, however, this rule holds true on only four nights a week, for on Friday evenings the instructor and his class are kept awake by the "thundering hoofbeats" which appear to come from the general direction of the gym where the NCE Dance Club is holding forth.

The Dance Club has always been one of the biggest and most successful organizations in this school, and this year it has blossomed even bigger and more successful — thanks to its dynamic officers, Vic Stenger, "Nails" Maguire, Cas Smialowicz, and Bill Hanley. The attendance this season has averaged over 300 an evening. This can probably be attributed to the new policy inaugurated this year which provides for music supplied by a band and free refreshments each week. Expenses are met by dues of fifty cents charged to members when they come down on Friday night.

There are many reasons why the Dance Club has been so successful over the years. NCE fellows have found it a relaxing way to start a weekend — to forget for a while the integrals and vectors spinning around in their heads. Also the ballroom instructions offered before each dance have given many fellows the start they needed on a dance floor.

And the girls continue to make the Dance Club a regular part of their week. At the beginning of each school year the Dance Club sends letters to the various colleges in the area, inviting their coeds to come down to NCE on Friday evenings. The girls have come down and come back again for they have found the Dance Club a pleasant group of fellows.



Cas, "Nails," Vic,
and Bill.

The NCE Glee Club, under the inspiring guidance of Professor Frederick Fernsler, throughout its entire existence has been permeated with the idea that the desire to sing and the enjoyment derived therefrom are more important than ability. Rehearsals are held once each week at an unpleasant time deliberately chosen to bring forth those men who really want to sing.

Though inaugurated only three years ago, the club's annual Christmas Concert is already a school tradition. The Glee Club sings publicly twice a day during our annual Visitors' Day program.

President Robert Brown

Vice President Leo Thomas

Secretary-Treasurer Herman Tschoepe

Adviser Prof. Frederick P. Fernsler



GLEE CLUB

INTERNATIONAL RELATIONS CLUB

President David Cventzel

Vice President John Scott

Secretary-Treasurer James Smith

Adviser Prof. Nelson C. Keables

Organized to arouse, stimulate, and develop in NCE students an awareness and interest in international affairs, the International Relations Club has expanded rapidly. Bi-monthly meetings are beehives of forensic activity at which topics of international interest are considered. Other activities include attendance at conferences conducted by the American Association of International Relations Clubs and trips to the United Nations Building in New York.





NEWMAN CLUB

The Newman Club was organized for the enrichment of the spiritual and temporal lives of Catholic students. This aim is achieved through a program of religious and intellectual activity. Among its functions are lectures by priests and the showing of films. Broad fields brought under discussion have in the past included such subjects as philosophy, the evolution of man, and Newmanism itself. Future plans include membership in the National Newman Club Federation and an annual Communion Breakfast.

President Victor Furtado
 Vice President George Freund
 Corresponding Secretary James LaVelle
 Recording Secretary Peter Gillespie
 Treasurer John Fagan
 Adviser Prof. Joseph M. Fitzgerald, Jr.

PHOTOGRAPHY CLUB



President Philip Lippmann
 Vice President Paul Wingler
 Secretary Robert Alwell
 Treasurer John Kozma
 Adviser Prof. Robert H. Rose

The acquisition and development of the skill with which to make good photographs is the fundamental aim of the Photography Club. An exchange of knowledge is effected at club meetings where discussions concerning lighting, composition, toning, and portrait techniques are held. Field trips provide the club members with opportunities to learn outdoor photograph techniques. The club's photographs are displayed in the Commons.

RADIO CLUB

CQ KP4 CQ KP4 CQ KP4 DE W2JPK W2JPK W2JPK K. Such calls as this one to Puerto Rico and others as far as Texas have in the past been answered. Members, operating four amateur bands, help to spread the name of NCE through the world. The Radio Club has its "shack" in our EE lab.

Organized to provide some recreation for the beginner, as well as for the seasoned Ham operators, the club maintains code practice equipment and radio literature for its members. Aid is furnished those members desiring their Ham licences.

President John Golembeski
Secretary-Treasurer Robert Schuler
Adviser Dr. Frederick A. Russell

President Attilio Badala
Vice President William Hymer
Corresponding Secretary James Hoffman
Recording Secretary Carl Hattersley
Treasurer William Hughes
Adviser Prof. Robert G. Poetz

One of our most active clubs, thanks to the vigor and vitality of its faculty adviser, Professor Robert G. Poetz, the NCE Rod and Gun Club was formed in 1951.

The club's well-rounded schedule of sporting activities usually includes boating, fresh and salt water fishing, small game and deer hunting, spear fishing, and movies. The year's highlight event is the Rod and Gun Club annual venison dinner dance.

ROD AND GUN CLUB



SKI CLUB

One of our newer clubs, the Ski Club attempts to provide outdoor winter fun to novices as well as to veteran skiers. The club has gone up to the snowy slopes of Vermont and the Catskill Mountains.

Free skiing lessons are offered to new members as well as the use of the club skis to those unable to afford their own. The annual feature of the school year is a one week ski trip during the mid-semester break. Occasional week-end trips are taken when snow conditions permit.

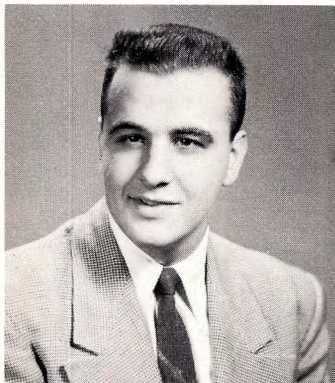
President D. Robertson

Secretary-Treasurer C. Lombardi

Adviser Prof. Jerome L. Polaner

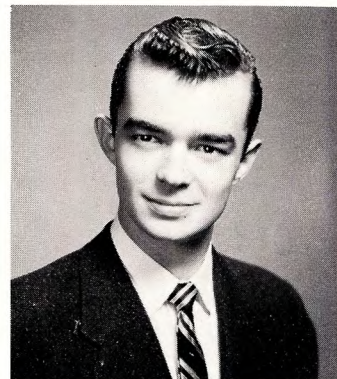


its seniors . . .



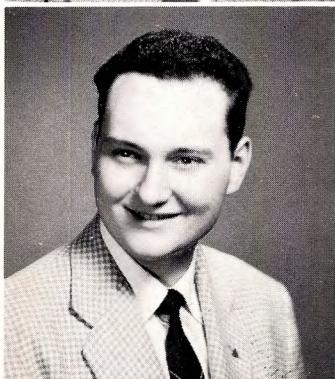
JEROME ABONDOLO
M.E.

ASME; Arnold Air Society; ΠΤΣ; V.P., ΑΦΔ; Class Council; Intramural Basketball and Bowling.



JOHN BAUER
M.E.M.O.

V.P., ΑΨΩ; Pres., ΙΚΦ; Rod and Gun Club; Pres., SAM.



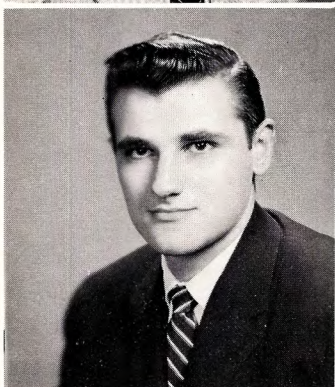
WILLIAM AHERN
E.E.

HKN; Sec., IRE; AIEE.



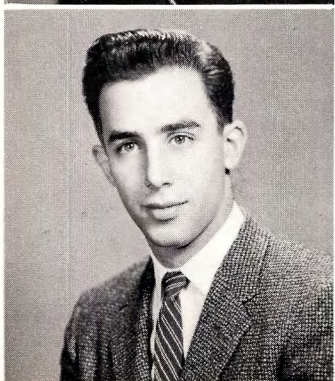
PAUL BAUMANN
M.E.

Intramural Sports; GHASC.



GERALD ARNONE
M.E.M.O.

SAM; ASME; Election Committee; Intramural Basketball.



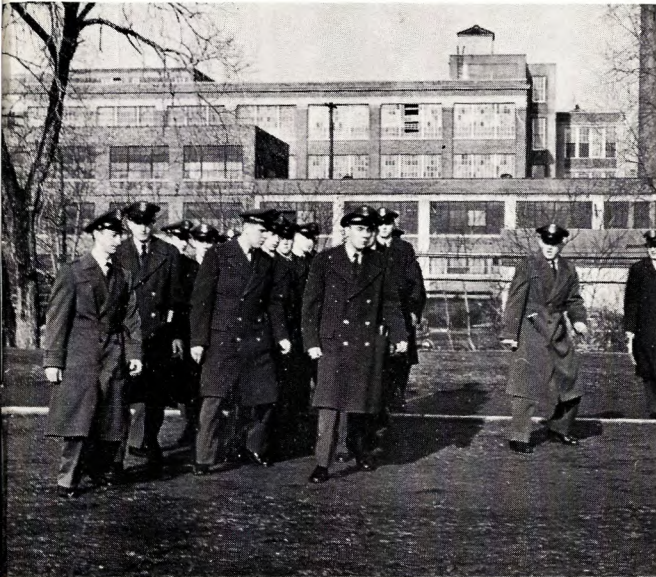
LAWRENCE BARSHER
C.E.

Honors Option; ASCE; Warden, ΤΕΦ; J.V. Baseball.



So this is college physics?

Our men in blue perform.



JOSEPH BERENATO

M.E.

ASME; $\Delta\Phi\Delta$; Intramural Basketball and Softball.



CHARLES BERG

M.E.

$\Gamma\Delta\Phi$; Class Council; Visitors' Day Committee; Fencing; Dance Club; Bridge Club.



PAUL BECK

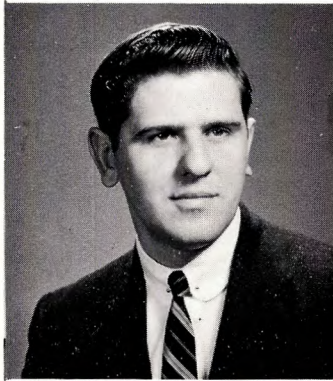
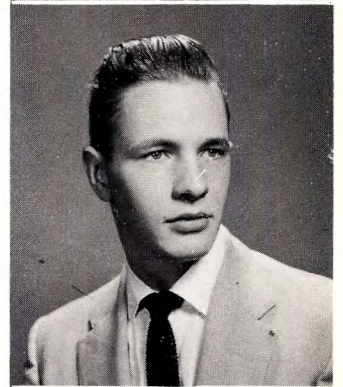
M.E.

Adj. Rec., Arnold Air Society; ASME; Ring Committee; Senior Ball Committee; Military Ball Committee.

HOWARD BEYER

M.E.M.O.

ASME; V.P., SAM; Σ II; Intramural Sports.



ROBERT BEINER

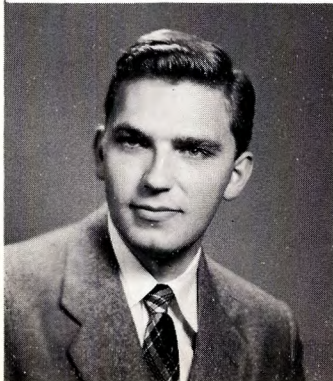
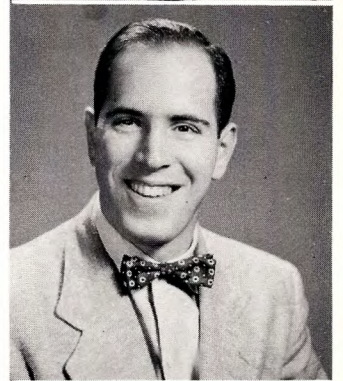
C.E.

ASCE; International Relations Club; Intramural Basketball.

RAYMOND BILOTT

M.E.

Arnold Air Society; ASME; SAM; Technician; Capt., Soccer Team; Table Tennis; Fencing; Intramural Basketball.



LEWIS BELOF

M.E.

ASME; Sec., Pres., AA; Visitors' Day Committee; Varsity Basketball; Technician; Steamlines.

WALTER BIZER

M.E.

ASME; Intramural Softball; GHASC.

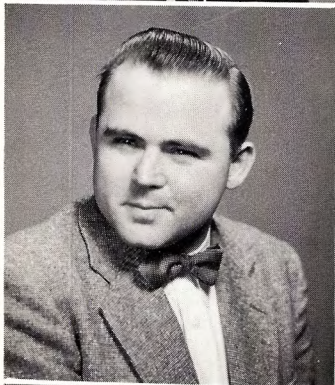




LEO BLONAROVYCH

Ch.E.

Honors Option; ASChE; Soccer; Pres., Bridge Club; Pres., Chess Club.



ROBERT BROWN

E.E.

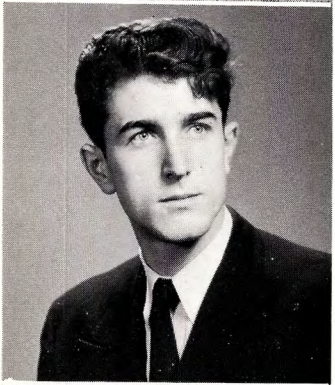
TBII; HKN; Honors Option; AIEE; Treas., AΣM; Christian Fellowship; Pres., Glee Club; Junior Achievement Adviser.



RICHARD BRUNJE

E.E.

IRE; AIEE; Herald, ΣΠ; Class Council.



GEORGE BURKER

M.E.M.O.

ΦHΣ; Arnold Air Society; SAM; Varsity Tennis; Table Tennis.



WSEWOLOD BYSTRYCKY

E.E.

IRE; AΣM; Table Tennis; Chess Club.

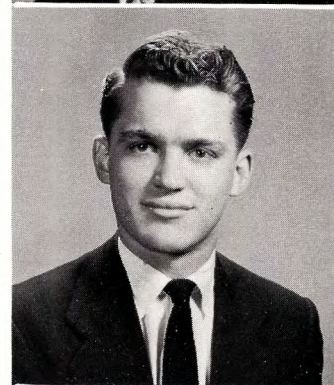
What fanagle factor do I use here?



ANTHONY CANGIALOSI

E.E.

AIEE; ΔΦΔ; Intramural Sports.



MARTIN CARBONE

M.E.M.O.

Treas., ΠTΣ; Honors Option; SAM; ASME; AΣM; Class Council; Ski Club; Intramural Basketball and Bowling.



DOMINICK CENTURIONI

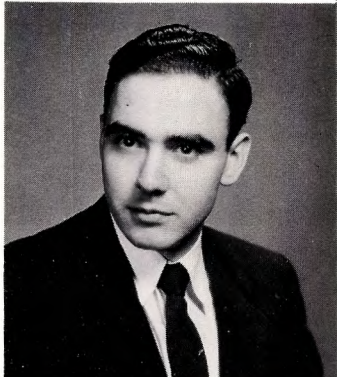
Ch.E.

AICHe; Intramural Basketball; GHASC.



RAYMOND CLAPP
C.E.

ASCE; Treas., Senior Class; Ski Club.



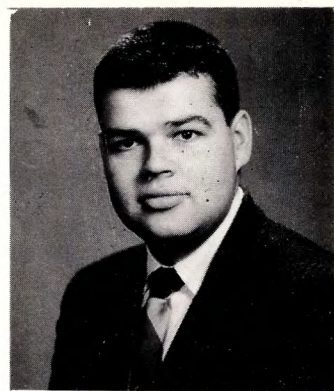
ARTHUR COHEN
E.E.

$\Phi\text{H}\Sigma$; Cor. Sec., $\text{TB}\Pi$; Bridge Correspondent, HKN ; Treas., AIEE ; Treas., $\text{TE}\Phi$; Sec., Honors Societies Council.



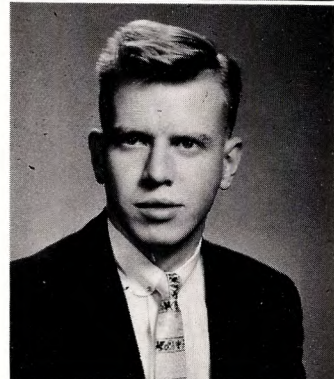
HARVEY COHEN
E.E.

Treas., $\Pi\Delta\Xi$; Honors Option; IRE ; Editor, Rec. Sec., $\text{T}\Delta\Phi$; Technician; V.P., Senior Class; Nucleus; Intramural Basketball.



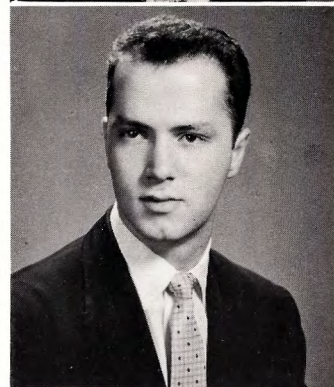
RONALD COHEN
Ch.E.

AICHe ; Class Council; Rod and Gun Club; Intramural Basketball.



EDWARD COONEY
M.E.

ASME; Warden, $\Pi\text{K}\Phi$; Treas., AA; Varsity Basketball; Soccer; Intramural Basketball, Bowling and Softball.



PIAVE CORRADI
M.E.

ASME; V.P., Treas., $\text{A}\Phi\Delta$; Track; Rifle Club.



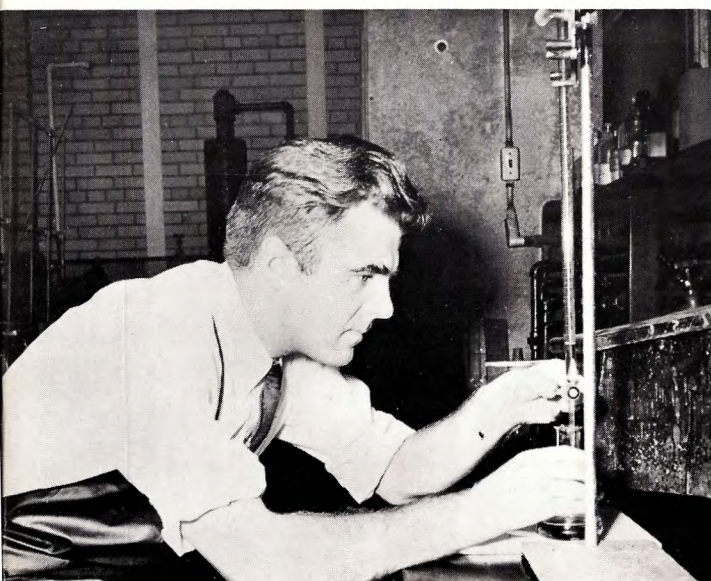
JOSEPH DABAGHIAN
M.E.

Pres., Arnold Air Society; ASME; Chairman, Student Welfare Committee, Alma Mater Committee; Ring Committee; Senior Ball Committee; Military Ball Committee; Visitors' Day Committee; Intramural Basketball.



RANDALL DARRESS
E.E.

AIEE ; Board Member, $\text{A}\Sigma\text{M}$; GHASC .

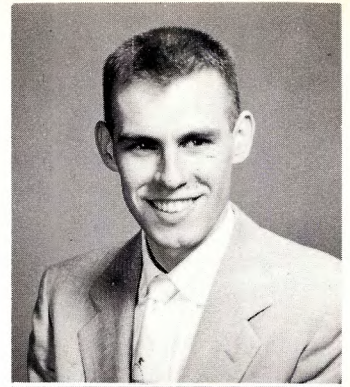


... then, two drops of P-nitrobenzeneazoresorcinol.



DONALD DAVIS
M.E.

Pres., V.P., ΣΠ; ASME; Class Council; Intramural Basketball.



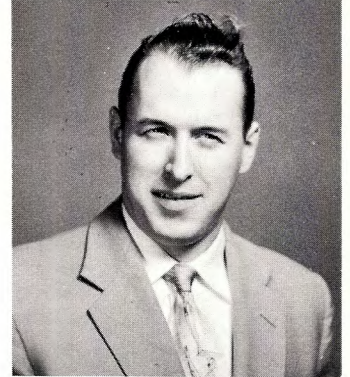
JOHN DELL
M.E.

Arnold Air Society; ΠΤΣ; Pres. ASME; Rec. Sec., ΤΒΠ; Cor. Sec., ΤΕΦ; Honors Societies Council.



ROMAN DEJNEKA
M.E.

ASME; Chess Club; Intramural Sports.



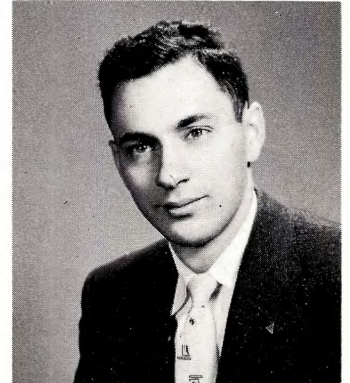
WILLIAM De VERSTERRE
E.E.

AIEE; Intramural Sports; GHASC.



EARL DeKAY
Ch.E.

ΦΗΣ; Honors Option; AIChE; Varsity Baseball; Intramural Basketball.



RALPH De YOREO
E.E.

AIEE; IRE; Radio Club.



Our free hours as underclassmen.

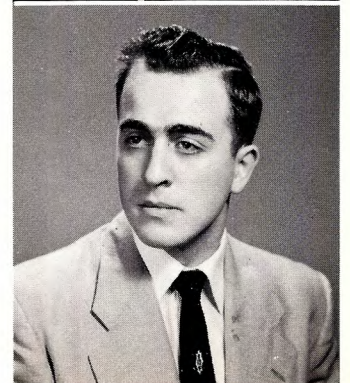
ANTHONY Di VONA
M.E.

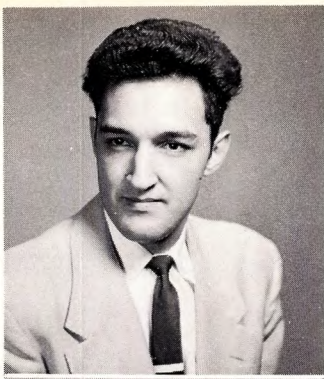
ASME; ΠΚΦ; V.P., AA; Chairman, Ring Committee; Varsity Baseball; J.V. Basketball; Newman Club; Senior Prom Committee Chairman.



JAMES DOKAS
M.E.

ASME; Intramural Basketball; GHASC.





PETER DOMANICO
E.E.

AIEE; $\Gamma\Delta\Phi$; Class Council;
Dance Club.



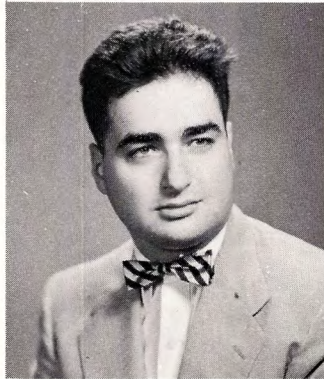
JOSE DOMINGUEZ-REGO
E.E.

AIEE; Soccer; GHASC.



TIMOTHY DONOVAN
E.E.

IRE; AIEE; Newman Club.



ROBERT DUBMAN
M.E.M.O.

$\Gamma\Theta\Phi$; Student Council; Com-
mand Squadron; ROTC Band.



LEROY DUCHARME
M.E.

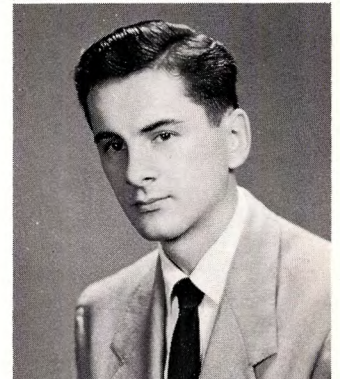
ASME; Varsity Bowling; Intra-
mural Basketball and Bowling.

Many hours of concentration went into obtaining our
sheepskins.



JAMES DUNCAN
M.E.

ASME; Baseball; Intramural
Basketball.



MICHAEL DUTZAR
E.E.

AIEE; IRE; $\Lambda\Sigma\Xi$; Class Coun-
cil.



WALTER DZINGALA
Ch.E.

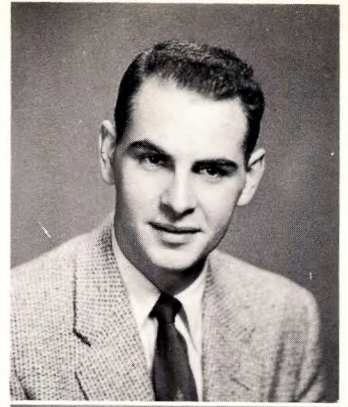
AICHe; Intramural Sports;
GHASC.



ROBERT FEDORKA

E.E.

AIEE; Varsity Basketball; Intra-
mural Basketball.



JOHN FELTOVIC

M.E.

ASME; Historian, Warden,
Treas., ΠΚΦ; AA; Director, In-
tramural Basketball; Visitors'
Day Committee; Class Council.



BEN FESSLER

M.E.M.O.

ΟΔΚ; V.P., ΠΤΣ; Sec., ΦΗΣ;
ASME; Sec., SAM; Honors

Club; Technician; Chairman,
Ways and Means Committee;
Chairman, Honor Societies
Council.



RALPH EHRHARDT

M.E.

ASME; Intramural Sports;
GHASC.



ROBERT FILLER

C.E.

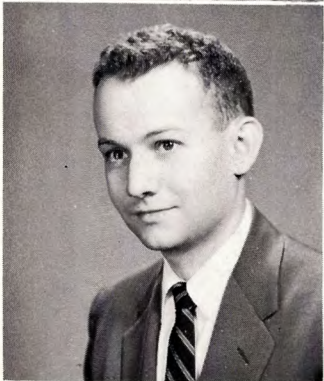
ASCE; Intramural Softball;
GHASC.



CHARLES ENGELBERG

E.E.

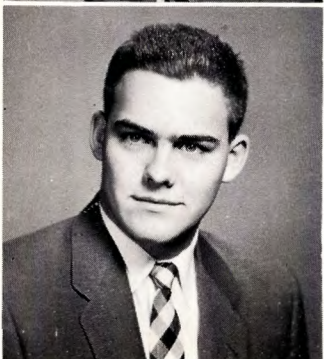
AIEE; IRE; Intramural Sports.



GEORGE FECHER

M.E.

ASME; Exec. Off., Arnold Air
Society; ΣΠ; Fencing; KK;
Rifle Club.



WARREN FIORETTI

M.E.

ASME; ΔΣΜ; Nucleus; Tech-
nician; KK Band; Intramural
Basketball and Softball.





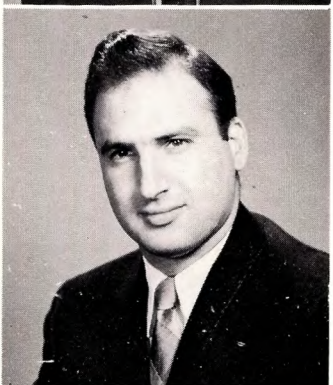
LEONARD FLOCKEN
M.E.

ASME; ΣΠ; Intramural Sports.



MARK FORTE
M.E.

ASME; ΔΦΔ; Intramural Sports.



ALBERT FRIEDMAN
E.E.

IRE; Intramural Sports; GHASC.



ARMAND FUIMARELLO
M.E.

ASME; ΤΒΠ; Α.Α.; Cor. Sec., ΑΣΜ; Manager, Bowling Team; Intramural Bowling and Softball; ΟΔΚ.



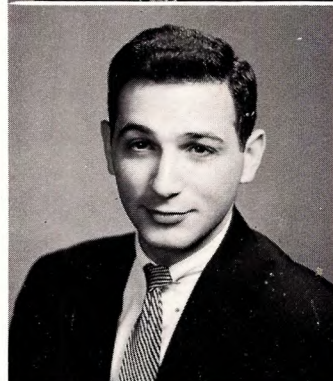
CHARLES GELFOND
E.E.

AIEE; IRE; ΤΕΦ; Class Council; Intramural Basketball.



EUGENE GILSON
M.E.

ASME; Sec., Archon, ΠΚΦ; Class Council; IFC; Newman Club; Varsity Basketball; Intramural Basketball and Bowling.



ALVIN GINSBURG
M.E.M.O.

ASME; SAM; Honors Option; Ways and Means Committee; Class Council; Election Committee; Intramural Basketball.



RAYMOND GIORDANO
E.E.

AIEE; IRE; Honors Option; ΔΦΔ; Class Council; Rec. Sec., Senior Class; IFC; Radio Club; Intramural Bowling.



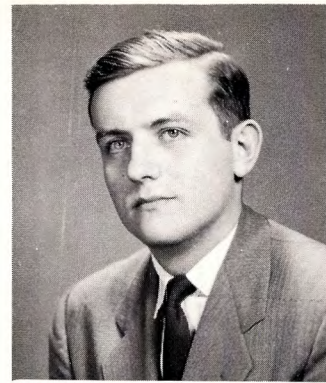
A senior among his underclassmen fraternity brothers.



EDWARD GLEASON

Ch.E.

AICHe; Intramural Sports;
GHASC.



WILLIAM HALL

M.E.

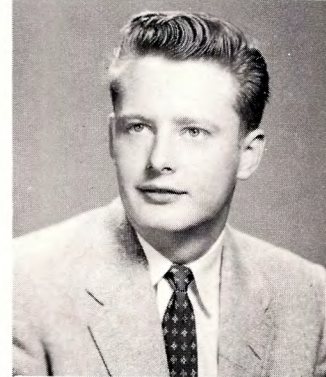
ASME; Intramural Sports;
GHASC.



RICHARD GOESELT

M.E.

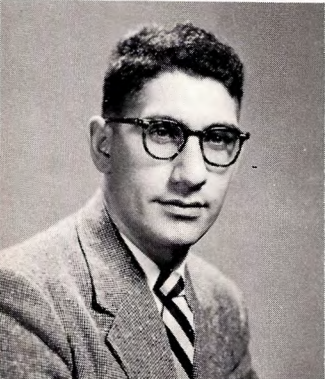
ΠΤΣ; Treas., ASME; Arnold
Air Society.



KENNETH HAMMOND

Ch.E.

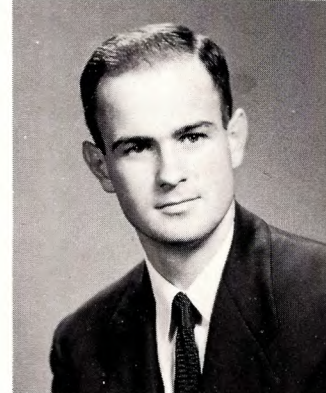
Sec., AICHe; Visitors' Day
Committee; Intramural Basket-
ball and Softball.



ARNOLD GREEN

C.E.

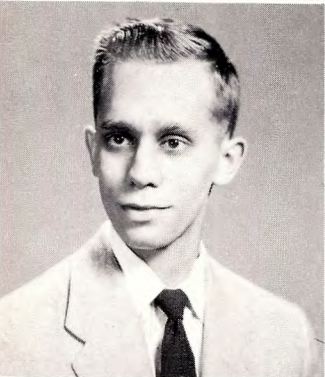
TBII; Honors Option; ASCE;
Rec. Sec., V.P., ΤΕΦ.



JOHN HANLEY

M.E.

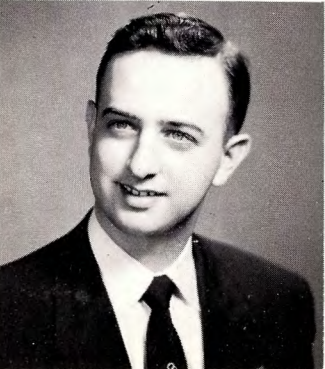
ASME; Intramural Basketball;
GHASC.



THEODORE GROPLER

Ch.E.

AICHe; Class Council; ACS;
Chess Club; Yacht Club.



CHARLES GRUBER

E.E.

ΦΗΣ; Pres., HKN; TBII; Ar-
nold Air Society; AIEE; IRE.



Spring is here.



KURT HEDEL
E.E.

IRE; Intramural Sports;
GHASC.

CHARLES HILL
E.E.

AIEE; Intramural Basketball
and Bowling.

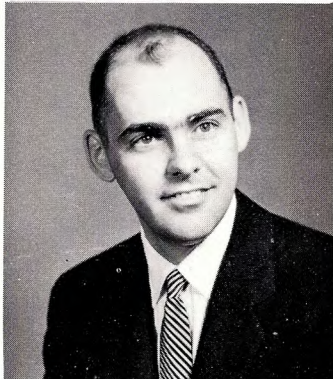


JOSEPH HEINEN
E.E.

AIEE; Treas., IRE; Rifle Club;
Intramural Basketball.

FREDERICK HOFFMANN
Ch.E.

AICHe; ACS; Intramural
Sports.

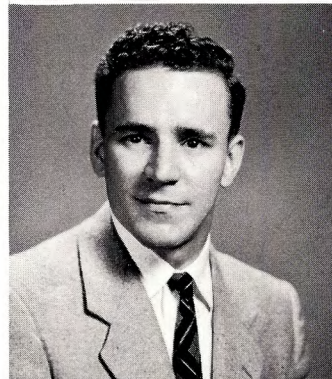


WALTER HESS
M.E.

ASME; Honors Option; Intra-
mural Sports.

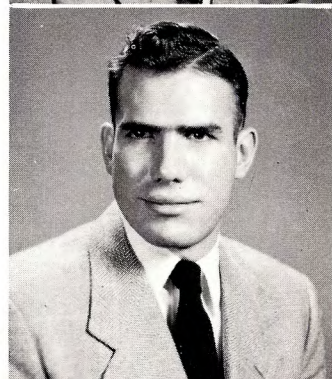
VICTOR HOLMQUIST
E.E.

ΦΗΣ; ΑΣΜ; Intramural Sports.



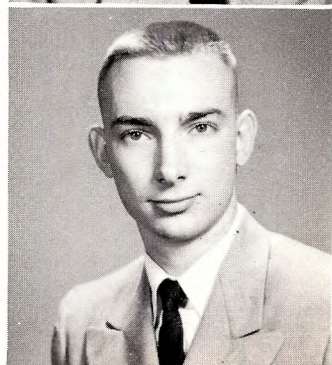
GEORGE HOLTERHOFF
M.E.

ASME; Ski Club; Rifle Club;
Intramural Sports.



PETER HUEBNER
M.E.

ASME; ΣΙΙ; Rifle Club; Class
Council.

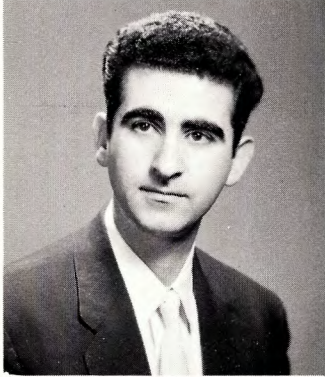


IFC basketball had its sore points.



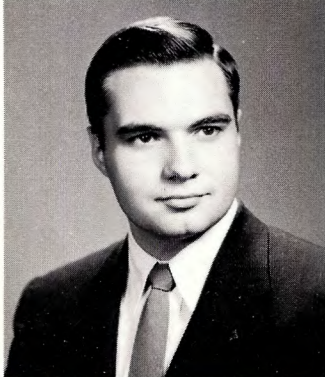
EMIL HUYGHEBAERT
M.E.

ASME; Intramural Sports;
GHASC.



VINCENT INGATO
E.E.

AIEE; ΔΣΜ; Treas., ΔΦΩ; In-
tramural Sports.



PAUL JAWOROWSKI
E.E.

AIEE; IRE; Rifle Club; Intra-
mural Sports.



EDWARD KAISER
E.E.

AIEE; IRE; Intramural Sports.



ELI KATZ
C.E.

ΠΔΕ; ASCE; Treas., ΤΒΦ;
ΔΦΩ; Technician; Editor, Et
Cetera; Chairman, Surveyor.

Seniors, hard at work.



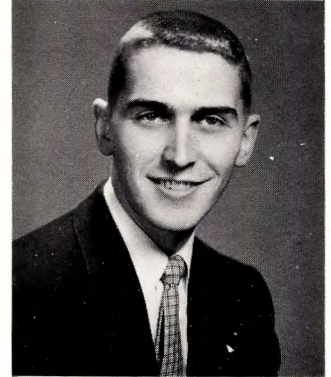
ROBERT KELLEY
E.E.

Pres., ΤΒΠ; V.P., Pres., Senior
Adviser; ΦΗΣ; ΗΚΝ; Treas.,
ΟΔΚ; AIEE; Treas., ΣΠ; Nu-
cleus; Technician; Dance Club;
Glee Club.



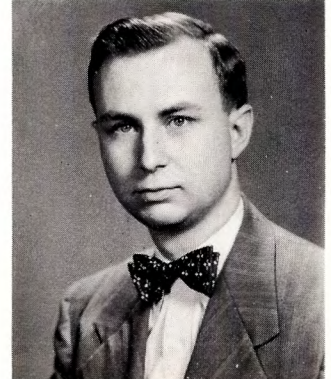
JOHN KENNEDY
M.E.

ΤΒΠ; ΠΤΣ; Honors Option;
ASME; Student Council; Class
Council; Visitors' Day Commit-
tee.



DONALD KIENLE
E.E.

IRE; Command Squadron;
Newman Club; American Roc-
ket Research Society.



More seniors, hard at work.



SOPHIE KOBYLARZ

Ch.E.

Sec., V.P., $\Pi\Delta\epsilon$; AICHe; Technician; Editor, Et Cetera.



JOHN KOZMA

E.E.

AIEE; $\Lambda\Sigma M$; V.P., Photography Club.



RICHARD KIRCHNER

M.E.

ASME; Class Council; Ring Committee; Student Council Welfare Committee; Intramural Basketball.



LEONARD KRAUS

E.E.

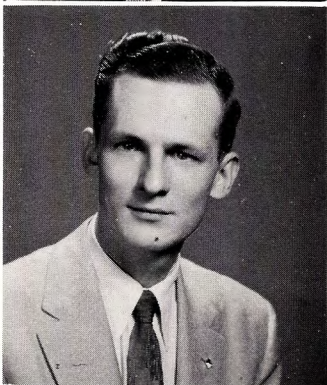
AIEE; Treas., Arnold Air Society; International Relations Club; ICC.



MATTHEW KISS

E.E.

Rec. Sec., HKN; TBII; Pres., AIEE; $\Lambda\Sigma M$; Nucleus; V.P., Bridge Club; Sec.-Treas., Professional Societies Council; Intramural Bowling.



FRANK KRAWIEC

Ch.E.

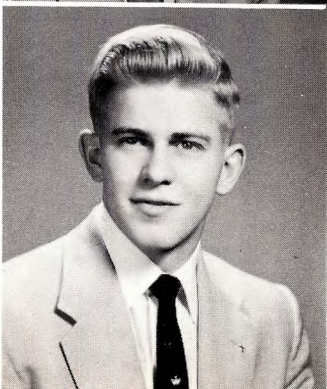
ACS; AICHe; Intramural Sports.



EDWARD KNUDSEN

C.E.

ASCE; Sergeant-at-Arms, $\Delta\Phi\Omega$; Sec.-Treas., V.P., Christian Fellowship.



DONALD KROECK

C.E.

ASCE; Baseball; Intramural Basketball and Bowling.





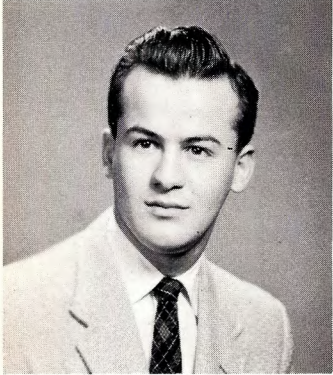
ALGIS KVEDARAS
E.E.

AIEE; ΔΣΜ; Chess Club.



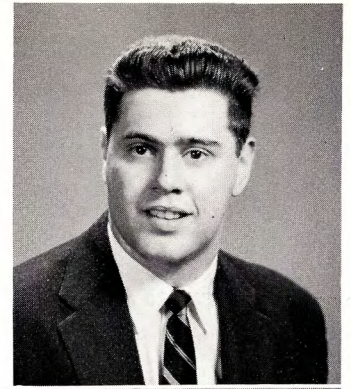
FREDERICK LAWRENCE
E.E.

HKN; V.P., ΤΒΠ; Treas.,
ΦΗΣ; V.P., ΔΣΜ; Nucleus;
Treas., Photography Club;
Treas., Ski Club.



SAMUEL LEFKOWITZ
M.E.

ASME; Arnold Air Society;
ΠΤΣ.



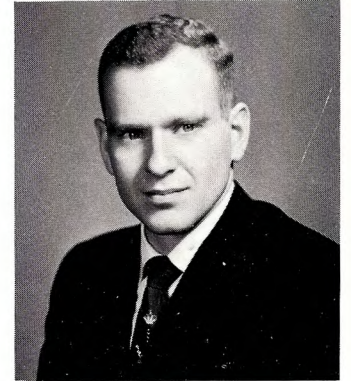
ROBERT LEONARD
M.E.

ASME; Publicity Committee;
Class Council; Intramural Soft-
ball and Basketball.



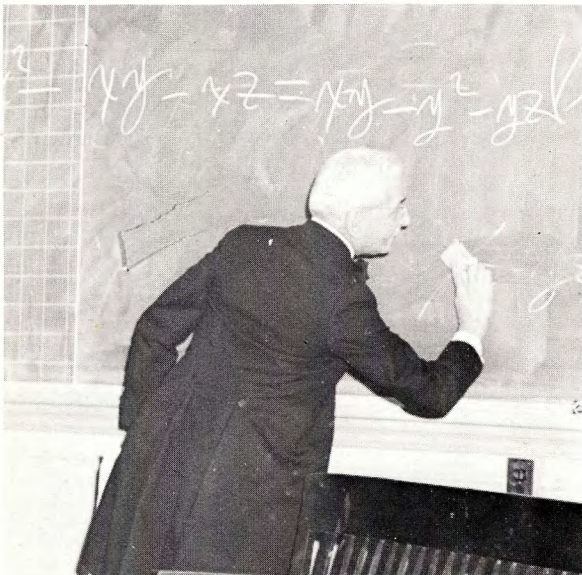
LAWRENCE LERNER
E.E.

Historian, Pres., ΤΕΦ; Histori-
an, ΑΦΩ; Sec.-Treas., IFC;
Rec. Sec., V.P., Student Council;
Nucleus; Pres., Bridge Club.



MARTIN LIEBERMAN
C.E.

Rec. Sec., ΤΕΦ; ASCE; Sur-
veyor.



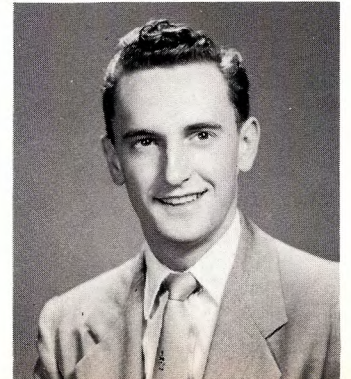
HERBERT LIGHT
E.E.

AIEE; Chairman, Convocations
Committee.



DONALD LINSKE
M.E.

ASME; Pres., ΠΚΦ; Intramural
Bowling.



"If you have trouble, come up to the house."



PHILIP LIPPMANN

E.E.

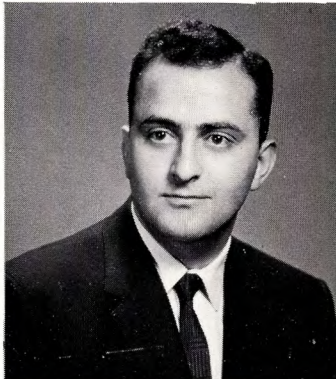
V.P., $\Phi\text{H}\Sigma$; V.P., AIEE; Chairman, $\Lambda\Sigma\text{M}$; Nucleus; Technician; ICC; V.P., Pres., Photography Club; Sec.-Treas., Ski Club; Treas., Yacht Club.



HENRY LUER

M.E.

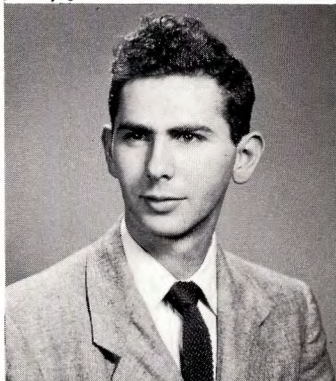
ASME; Pres., $\Phi\text{B}\text{T}$; Commodore, Yacht Club; Glee Club; Bridge Club; Intramural Bowling.



THEODORE MACALUSO

M.E.

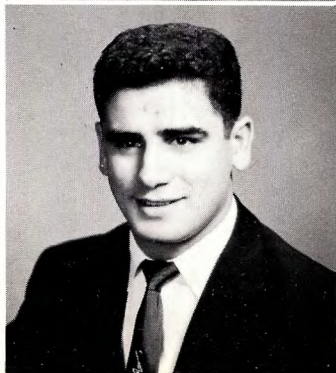
ASME; Class Council; J.V. Basketball; Newman Club; Intramural Basketball.



KENNETH MARKOWITZ

M.E.M.O.

ASME; Treas., SAM; V.P., $\Pi\Delta\text{E}$; $\Lambda\Phi\Omega$; Technician.



MAURO MASTROGIOVANNI

M.E.

ASME; Cor. Sec., V.P., $\Phi\text{B}\text{T}$; Class Council; Business Manager, Nucleus; Chairman, Social Calendar Committee; Arnold Air Society; Intramural Basketball and Bowling.



ARNOLD MAYER

M.E.

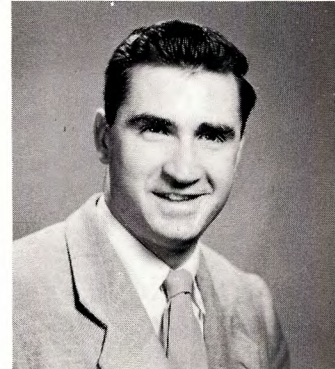
Arnold Air Society; ASME; Glee Club; Technician; $\Pi\text{T}\Sigma$.



GEORGE MAZA

E.E.

Honors Option; AIEE; Sec., $\Sigma\Pi$.



EDWARD McKEON

E.E.

Honors Option; Visitors' Day Committee; Treas., Newman Club; HKN ; Rod and Gun Club; Dance Club; Motor Club.



Cutting capers at Kampus Kapers.

Lunch-time at NCE.



JEROME MILLER

Ch.E.

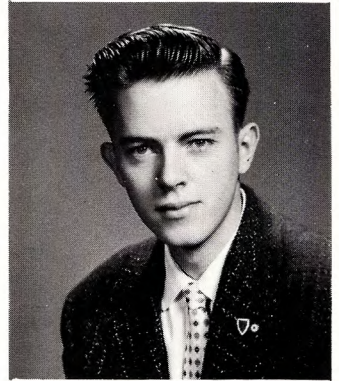
AICHe; Intramural Sports;
GHASC.



MAURITZ MODIN

C.E.

ASCE; Intramural Sports;
GHASC.



MICHAEL MOKRIS

M.E.

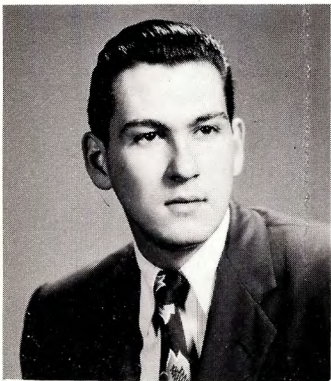
ASME; Chairman, ICC; Pres.,
Ski Club; Dance Club.



JOHN MERLO

M.E.

ASME; Intramural Sports;
GHASC.



HENRY MOL

C.E.

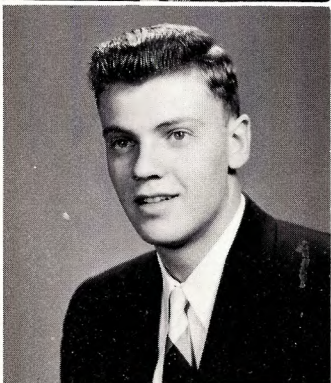
ASCE; Historian, Σ II; Rifle
Club; Rod and Gun Club; Ski
Club; Arnold Air Society.



EDWARD MEYER

M.E.

ASME; Intramural Sports;
GHASC.



WALTER MIKULIS

C.E.

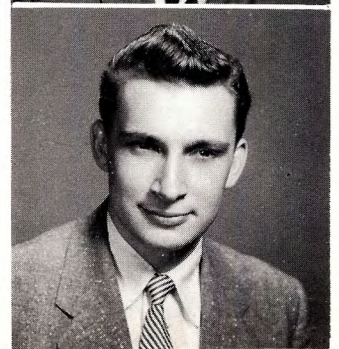
ASCE; Class Council; Intra-
mural Softball and Bowling.



THOMAS MONACO

M.E.

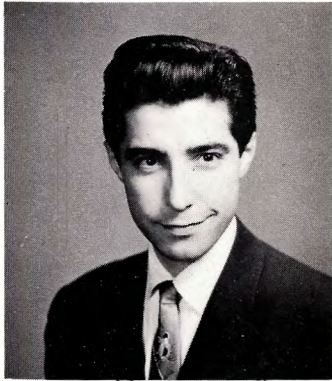
Honors Option; ASME; Intra-
mural Basketball and Softball.





EUGENE MORAN
E.E.

AIEE; Intramural Sports;
GHASC.



JOHN MORAN
M.E.

ASME; Table Tennis; Intramural Sports.



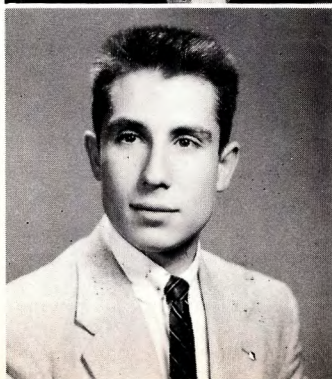
ROBERT MORAN
C.E.

ASCE; Newman Club, Arnold Air Society.



JAMES MORGAN
E.E.

AIEE; AA; Glee Club; Cross Country; Track; Arnold Air Society.



HERBERT MOSKOWITZ
M.E.

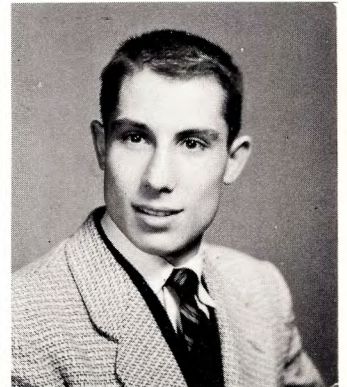
Honors Option; Cor. Sec., Arnold Air Society; TBII; ASME; J.V. Baseball; Asst. Ed., Editor, Log NCE.

Down, boy!



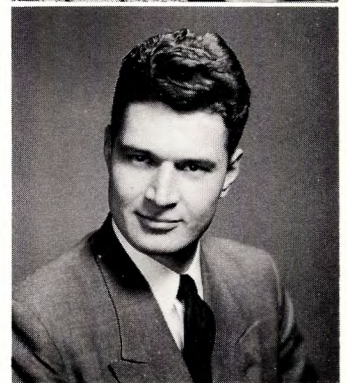
SEYMOUR MOSKOWITZ
E.E.

ΦHΣ; TBII; Cor. Sec., HKN; Arnold Air Society; Honors Option; Varsity Baseball; Editor, Log NCE; Visitors' Day Committee.



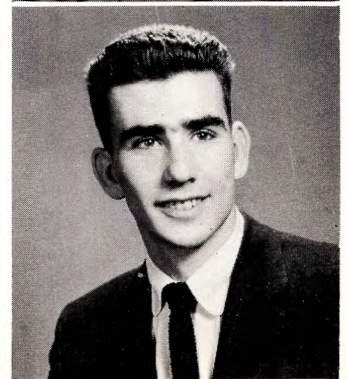
ERLING MOWATT-LARSEN
C.E.

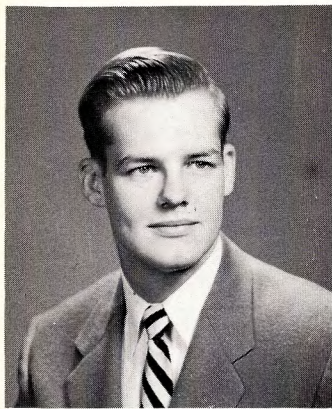
ASCE; Intramural Sports; GHASC.



PETER MULVEY
M.E.

ASME; Class Council; Chairman, Election Committee; Newman Club; Intramural Basketball.





DOUGLAS MYRAH
C.E.

Treas., ASCE; J.V. Basketball;
Co-Captain, Varsity Baseball.



FRANCESCO NOCELLA
C.E.

Honors Option; ASCE; $\Delta\Sigma M$.



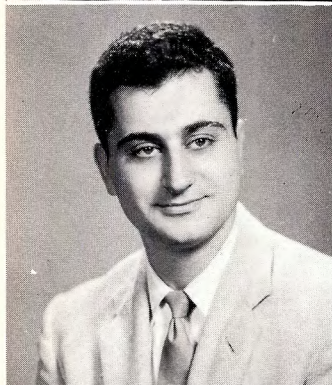
JOHN NARDONE
M.E.

Pres., $\Theta\Delta K$; Rec. Sec., $\Pi\Gamma\Sigma$;
 $TBII$; Honors Option; $\Lambda\Phi\Delta$;
Class Council; Pres., Senior
Class; Varsity Basketball; Cir-
culation Manager, Nucleus.



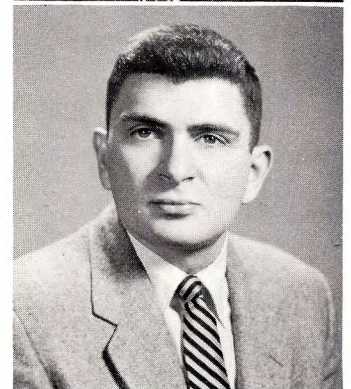
EDWARD NOLAN
M.E.

ASME; Rifle Club; Intramural
Sports.



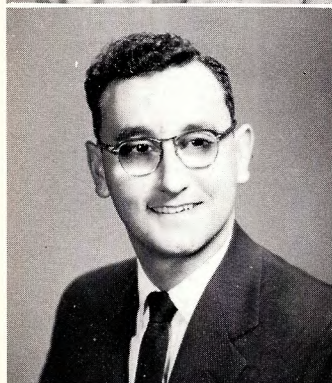
LOUIS NEBEL
M.E.M.O.

ASME; SAM; Rifle Team;
Table Tennis; Dance Club.



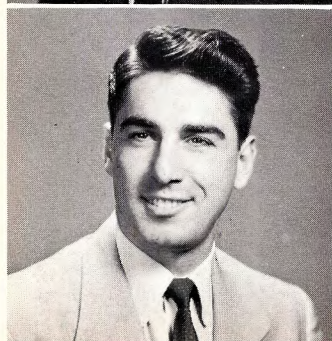
ROBERT NORKIN
M.E.

ASME; Bursar, $TE\Phi$; Intramu-
ral Sports.



DONALD NEIROTTI
M.E.

Honors Option; ASME; $\Delta\Sigma M$;
Intramural Sports.



PHILIP NICOLOSI
E.E.

Honors Option; AIEE; $\Delta\Sigma M$;
Student Morale Committee;
GHASC, Pres. Emeritus, Co-
Founder.



An important ME laboratory experiment.

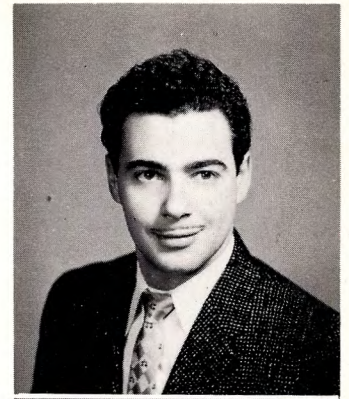
Another important experiment.



JOSEPH PACCHIA

M.E.

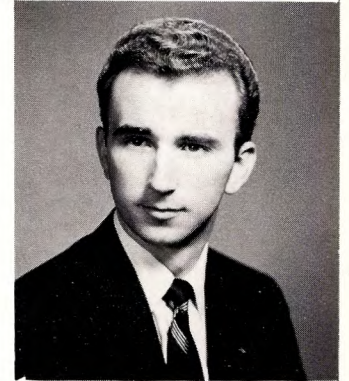
Honors Option; ASME; Treas.,
Photography Club; Intramural
Basketball and Softball.



WALTER PAPANEK

M.E.

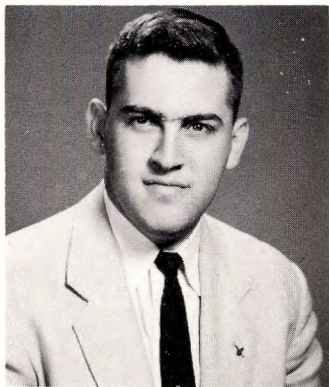
ASME; ΣII; Intramural Sports.



STUART NUSSBAUM

Ch.E.

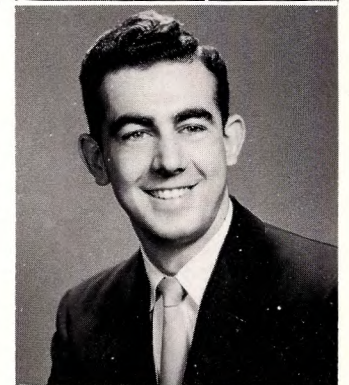
Arnold Air Society; V.P.,
AIChE; Pres., ACS; Class
Council; Professional Societies
Council.



LOUIS PATIERNO

C.E.

Arnold Air Society; Pres.,
ASCE; ΔΦΔ; Treas., Junior
Class; V.P., Professional Soci-
eties Council; Intramural Basket-
ball.



RUDOLPH OEHM

Ch.E.

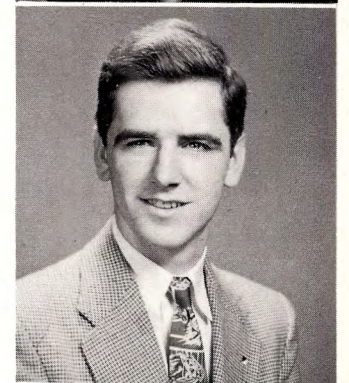
Arnold Air Society; ACS; Tech-
nician; Captain, Track; Cap-
tain, Cross Country; Christian
Fellowship.



DAVID PEARCE

M.E.

TBII; Rec. Sec., ΠΤΣ; ASME;
Honors Option; Vice-Commo-
dore, Yacht Club.



CHARLES OSINSKI

Ch.E.

Arnold Air Society; AIChE;
Editor, Pres., TΔΦ; Technician.



COSIMO PEDICINI

C.E.

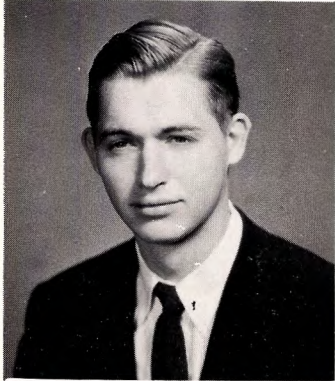
ASCE; Treas., ΠΚΦ; Intramu-
ral Sports.





MURRAY PIAZZA
E.E.

AIEE; IRE; Historian, ΔΦΔ;
Arnold Air Society.



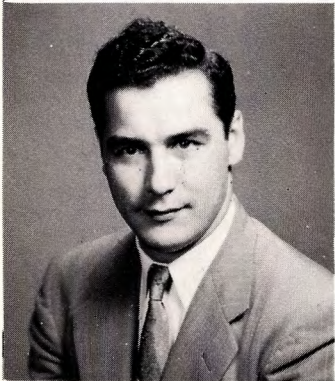
ROY PIBERMANN
M.E.

ASME; Ski Club; Chess Club;
ΠΤΣ.



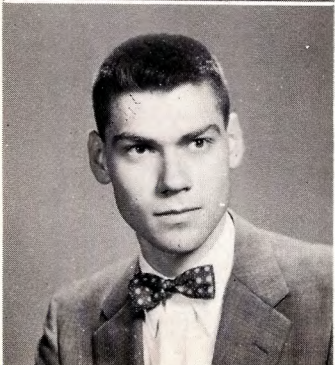
RICHARD PINTO
E.E.

V.P., ΟΔΚ; ΤΒΠ; ΗΚΝ;
ΦΗΣ; AIEE; Rec. Sec., Mem-
ber-at-Large, ΦΒΤ; Cor. Sec.,
Pres., Student Council; Co-Edi-
tor, Nucleus; Pres., Newman
Club; Vice-Commodore, Yacht
Club; Class Council; Intramu-
ral Sports.



MICHAEL POCHTAR
E.E.

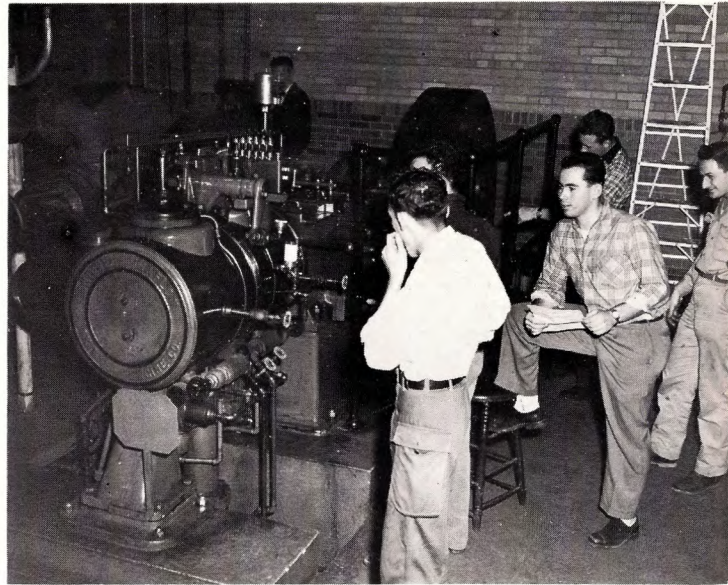
ΗΚΝ; AIEE; GHASC.



DAVID POOL
M.E.

ΠΤΣ; ASME; Intramural Bas-
ketball and Softball.

Okay, how do we start it?



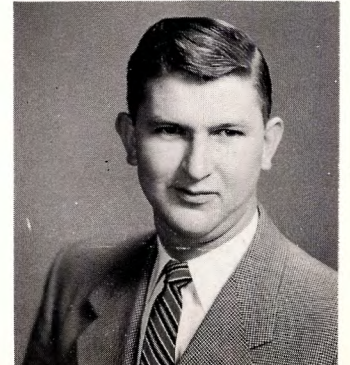
CARMINE PROCASSINI
C.E.

ASCE; Intramural Sports;
GHASC.



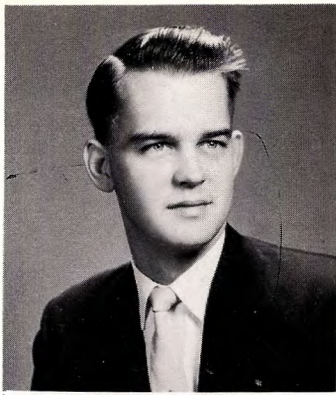
JOHN PROGELHOF
M.E.

ASME; Treas., ΦΒΤ; Pres., IFC;
Student Council; Treas., Com-
modore, Yacht Club; Visitors'
Day Committee; Bridge Club;
AA; IFC Basketball League Di-
rector; Intramural Basketball
and Bowling.



PAUL PYTAL
M.E.M.O.

SAM; Intramural Sports;
GHASC.



MORY RANCK
C.E.

ASCE; ΣII; Intramural Sports.

JONATHAN ROSS
M.E.

V.P., AA; Captain, Soccer Team; ΔΣΜ.



DONALD RIZZO
M.E.

Sec., ASME; ΔΦΔ; Class Council; Newman Club; Dance Club; Intramural Basketball.

ALFRED RUDGE
M.E.

ASME; Arnold Air Society; ΠΤΣ.



STANLEY ROBERTSON
E.E.

AIEE; Intramural Sports; GHASC.

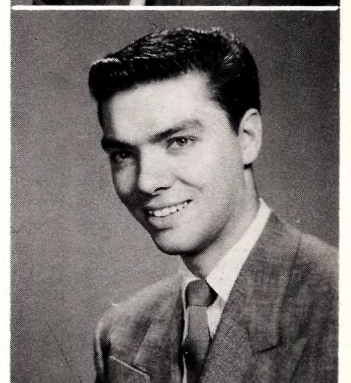
HARRY RUE
C.E.

ASCE; Intramural Sports; GHASC.



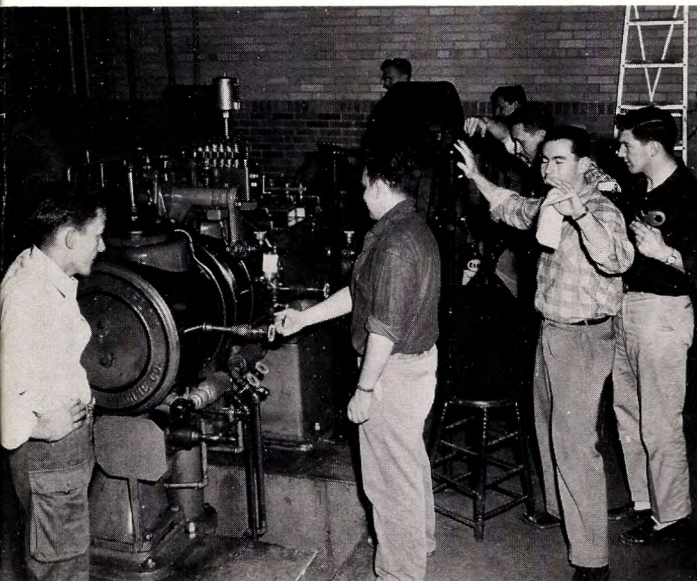
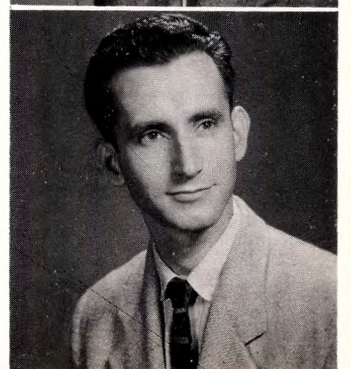
SAMUEL SAFINO
C.E.

ASCE; Intramural Sports; GHASC.

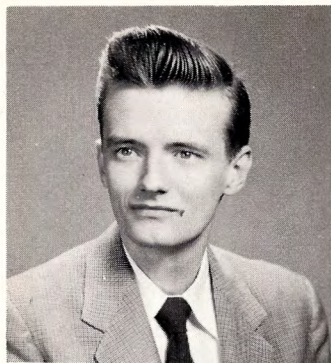


MELVIN SALTZBERG
M.E.

ASME; ΠΔΕ; Technician; Steamlines.

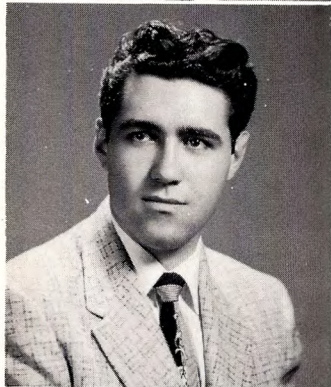


Well, here goes nothing!



ROGER SANDOZ
E.E.

AIEE; Intramural Sports;
GHASC.



FRANK SANO
E.E.

IRE; Intramural Sports;
GHASC.



JOSEPH SANTOS
E.E.

AIEE; IRE; Intramural Sports;
GHASC.

HERBERT SCHALL
M.E.M.O.

ASME; SAM; Visitors' Day
Committee; Technician; MARS.



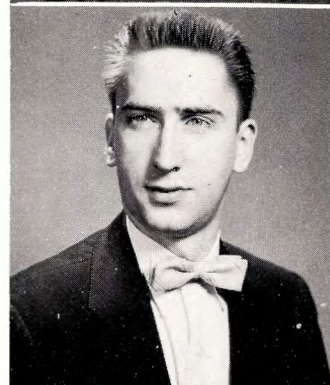
IRIS SCHWIMMER
Ch.E.

AICHe; Sec.-Treas., $\Delta\Psi\Omega$; KK ;
Technician; Nucleus; Rifle
Club; Golf Club.



JOHN SCOTT
M.E.M.O.

SAM; Yacht Club; International
Relations Club.



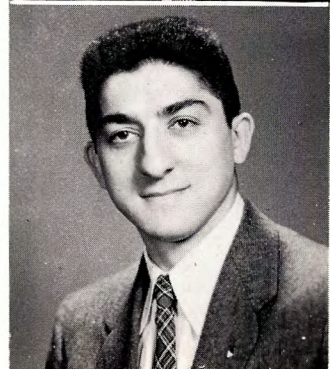
BERNARD SENNSTROM
M.E.

ASME; Class Council; J.V. Bas-
ketball; $\Delta\Sigma\text{M}$.



RICHARD SIGNORELLI
Ch.E.

TBII; Treas., AICHe; Honors
Option.



A hard-working lab group.



JOSEPH SILBER
C.E.

Honors Option; ASCE; Historian, V.P., ΣΠ.



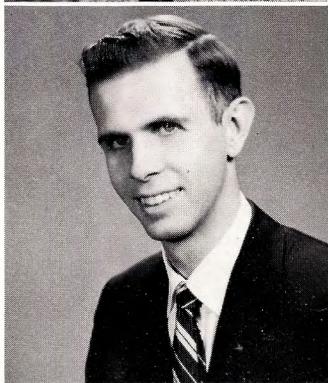
VICTOR SILVESTRINI
E.E.

ΦΗΣ; AIEE; IRE; Photography Club; Rifle Club.



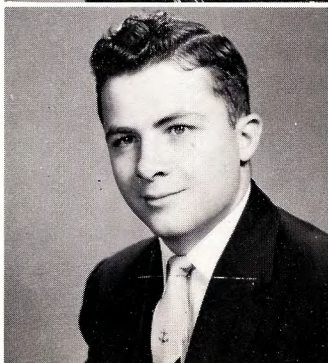
DANIEL SINNOTT
E.E.

HKN; TBII; Arnold Air Society; Honors Option; AIEE; V.P., Pres., IRE; ΤΔΦ; Class Council.



JOSEPH SKELTON
E.E.

AIEE; Intramural Sports; GHASC.



JAMES SNODGRASS
C.E.

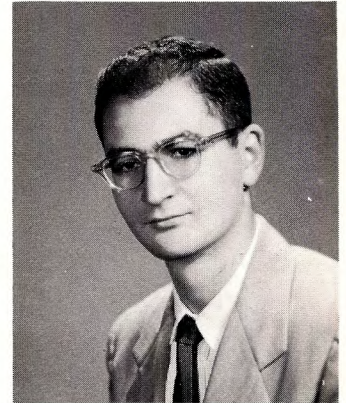
ASCE; ΠΚΦ; Intramural Sports.

Another hard-working lab group.



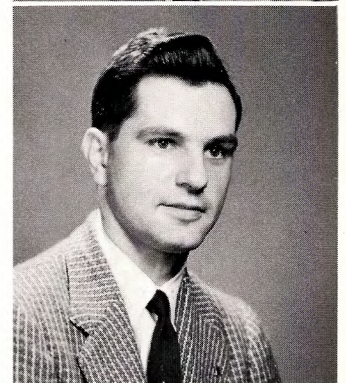
JOSEPH SPAMPINATO
M.E.

TBII; Pres., ΙΤΣ; Cor. Sec., ASME; Cor. Sec., Pres., ΑΦΔ; Technician; Steamlines; Manager, Basketball Team; ΟΔΚ.



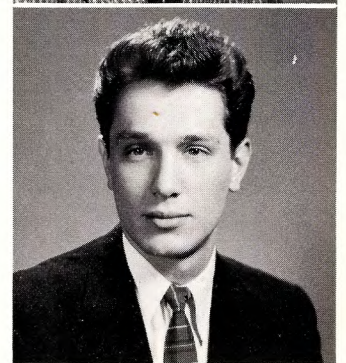
ROBERT SPENGLER
E.E.

AIEE; Intramural Sports; GHASC.



VICTOR STENGER
E.E.

ΟΔΚ; ΙΙΔΕ; Honors Option; AIEE; KK; Editor-in-Chief, Technician; Student Council; Pres., Bureau of Publications; Pres., Dance Club.



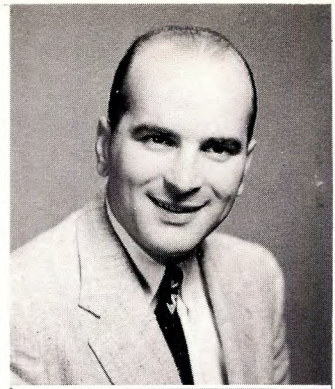
"You'll find it much easier if you use kip-feet."



JOSEPH STYPA

E.E.

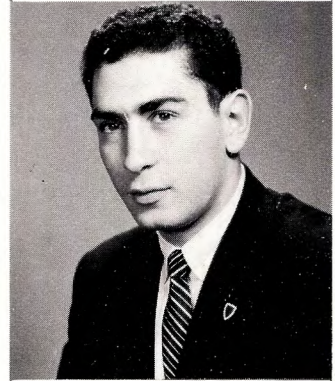
Class Council; Intramural Sports.



RUSSELL TAGLIARENI

C.E.

V.P., ASCE; Chaplain, $\Delta\Phi\Delta$; V.P., Freshman Class; Varsity Baseball; Varsity Basketball; Student Council; Rifle Club; Arnold Air Society.



WILLIAM STIRRAT

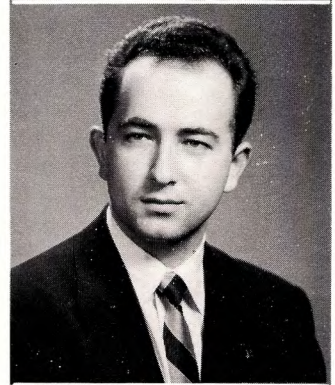
M.E.

ASME; Intramural Sports; GHASC.

GEORGE TARNAWSKY

E.E.

AIEE; IRE; Intramural Sports.



RICHARD STREETER

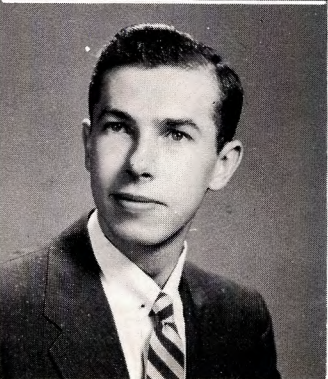
E.E.

AIEE; $\Sigma\Pi$; Intramural Sports.

KENNETH TAYLOR

E.E.

AIEE; ICC; Pres., Christian Fellowship.



FRANK STRUBEL

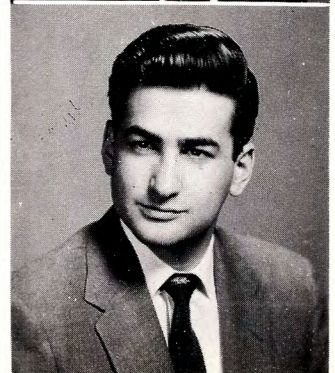
E.E.

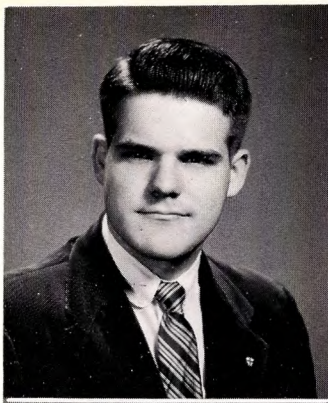
Cor. Sec., Freshman Class; Intramural Bowling.

FRANK THALER

M.E.M.O.

SAM; $\tau\epsilon\phi$; Chairman, Election Committee.



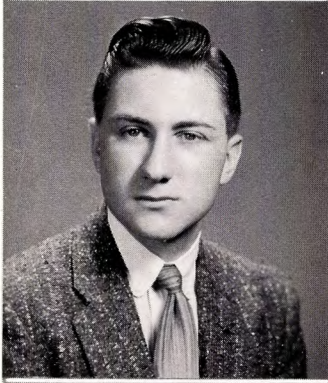
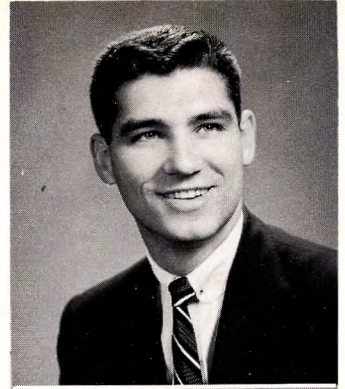


LEO THOMAS
M.E.M.O.

ASME; SAM; ΑΦΩ; Pres., Glee Club; Christian Fellowship.

LARRY TOSATO
M.E.

ASME; ΑΦΔ; Varsity Basketball; Varsity Baseball; Dance Club.

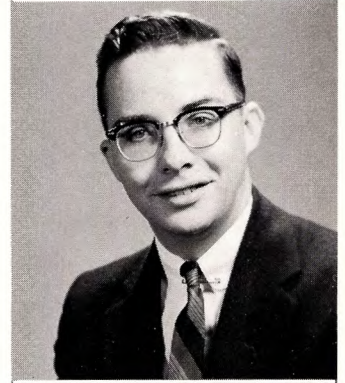


WARREN THOMPSON
E.E.

TΒΙΙ; ΗΚΝ; ΟΔΚ; ΦΗΣ; Treas., ΑΙΕΕ; V.P., ΙΡΕ; Treas., Student Council; ΣΠ; Class Council; Chairman, Awards and Keys Committee.

WILLIAM TOYE
E.E.

Honors Option; ΑΙΕΕ; Treas., ΑΣΜ; V.P., Newman Club; Chairman, Student Morale Committee.

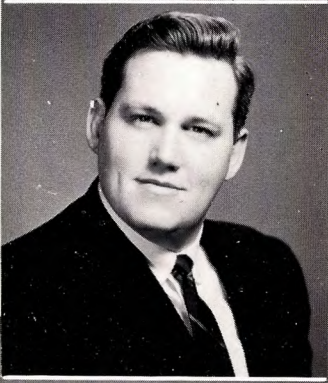
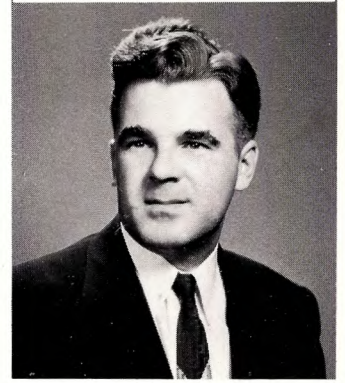


EUGENE THRALL
E.E.

ΦΗΣ; ΗΚΝ; Intramural Sports.

ANSIS UIBO
Ch.E.

ΑΙChE; ACS; ΑΣΜ; Intramural Sports.



ROBERT TODD
M.E.

ASME; Technician; Intramural Sports.

LOUIS TORCICOLLO
E.E.

ΑΙΕΕ; ΑΣΜ; Varsity Basketball; Class Council; ΗΚΝ.

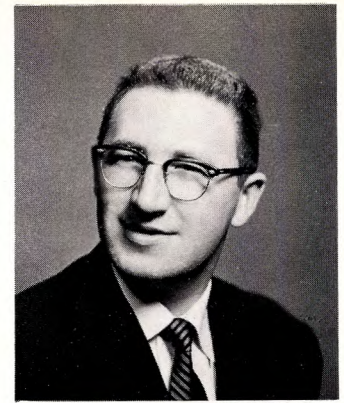


"Don't you think it's about time you learned to pick the fly-specks out of the pepper?"



JOHN URBAN
C.E.

ASCE; Varsity Baseball; J.V. Basketball; Intramural Basketball and Softball.



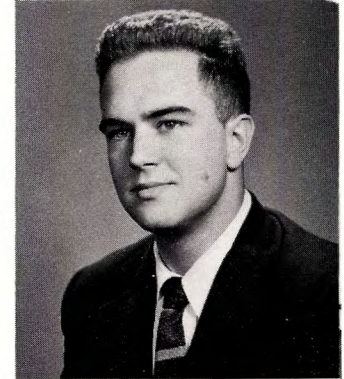
ROBERT VILE
E.E.

AIEE; Rec. Sec., ΔΣΜ; Class Council.



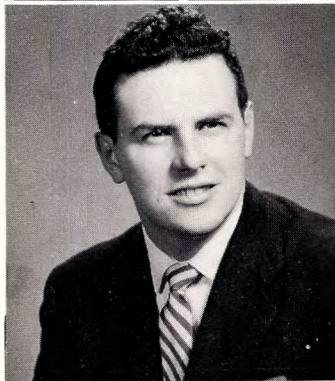
PAUL VAGNOZZI
M.E.

ASME; Intramural Sports; GHASC.



WALTER VLIET
M.E.

ASME; Bridge Club; Intramural Basketball.



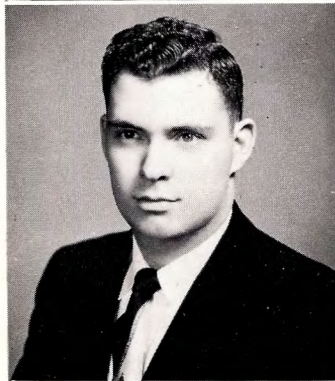
GEORGE VAIL
Ch.E.

ACS; AICHe; Custos, TΔΦ; Dance Club.



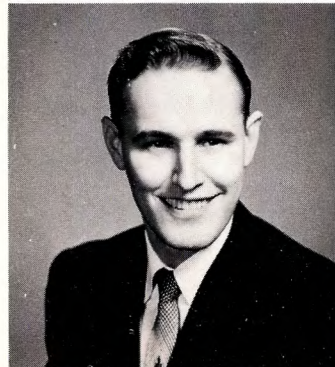
HANS WALCH
E.E.

AIEE; ΔΣΜ; GHASC.



RONALD VAN NOTE
E.E.

Arnold Air Society; AIEE.



PETER VENSKUS
E.E.

AIEE; IRE; Intramural Basketball.



Surveying at the South Orange Mountains.



CHARLES WALZ

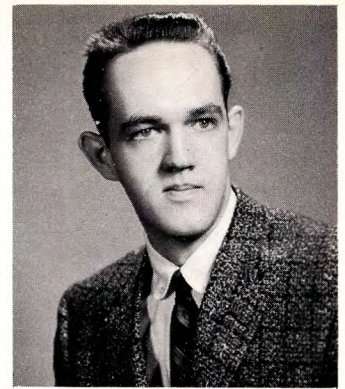
E.E.

AIEE; Cor. Sec., $\Delta\Sigma M$; Student Morale Committee; Intramural Bowling.

RICHARD WAUGH

C.E.

ASCE; Class Council; Intramural Sports.



JAMES WASDYKE

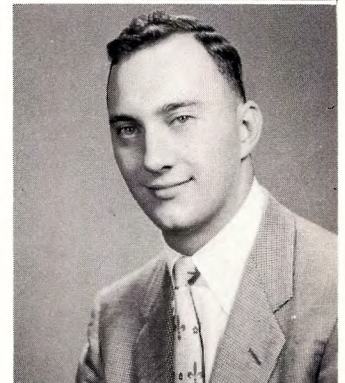
M.E.

ASME; Editor, $T\Delta\Phi$; Co-Editor, Nucleus; Treas., Freshman Class; Pres., Sophomore Class; Rec. Sec., Junior Class; Technician; Yacht Club.

DOUGLAS WEAVER

M.E.

ASME; Intramural Sports; GHASC.



BASIL WASYLIW

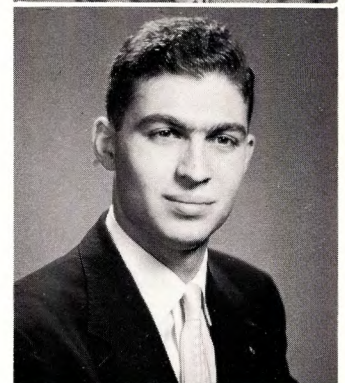
Ch.E.

$\Phi H\Sigma$; AICHe; Intramural Sports.

MARIUS WEINREB

M.E.

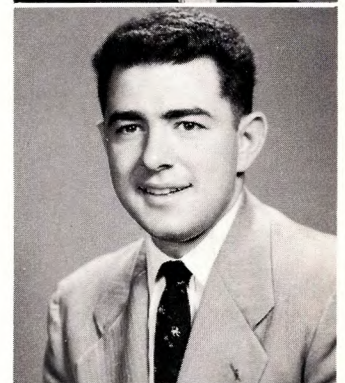
Pres., $\Pi\Delta E$; ASME; $T\Delta\Phi$; Editor-in-Chief, Technician; Chairman, Bookstore Committee; Fencing; Class Council; IFC.



HAROLD WEINSTEIN

C.E.

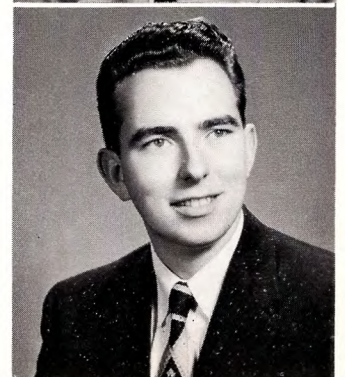
ASCE; Cor. Sec., $TE\Phi$; Intramural Basketball.



JOHN WHITE

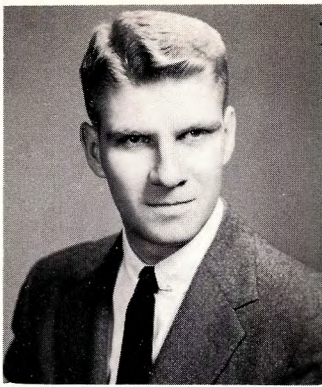
M.E.

$\Pi T\Sigma$; Arnold Air Society; ASME; Nucleus; Student Council; Honors Societies Council; Ski Club; Yacht Club; Newman Club.



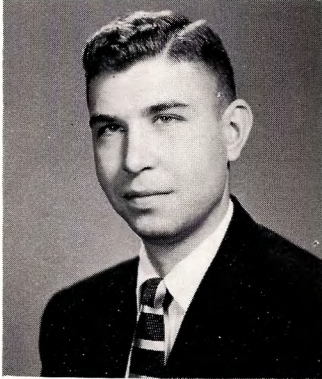
Civils, drawing out their equipment.

Oh well, accidents will happen.



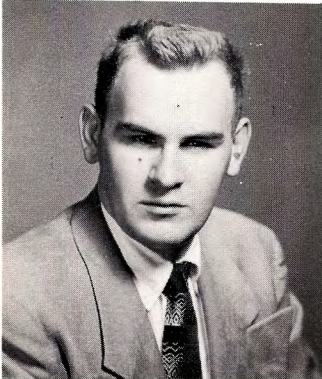
WILLIAM WHITE
E.E.

AIEE; Intramural Sports;
GHASC.



WILLIAM WILHELM
Ch.E.

AICHE; Intramural Sports;
GHASC.

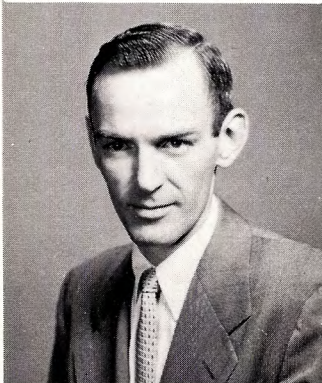


JOHN WILLIS
M.E.

ASME; Intramural Sports;
GHASC.

MICHAEL ZICHELLI
C.E.

ASCE; Treas., ΔΦΔ; Intramural
Bowling and Softball.

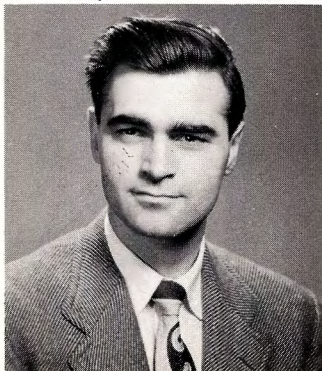


RICHARD WOGISCH
M.E.

ASME; Intramural Sports;
GHASC.

WALTER ADAMS
M.E.

Night school.



GEORGE WORDEN
M.E.

ASME; Intramural Sports;
GHASC.

IRVING BARNETT
C.E.

Night school.

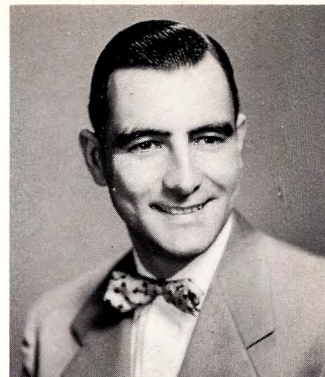


We lose more seniors this way!



WARREN BROSS
M.E.

Night school.



ROBERT BUTTERS
M.E.

Night school.



VINCENT BLENX
C.E.

Night school.

EDWARD CHILTON
E.E.

Night school.



ALBERT BOTTICELLI
E.E.

Night school.

NEWBOLD CROSS
M.E.

Night school.

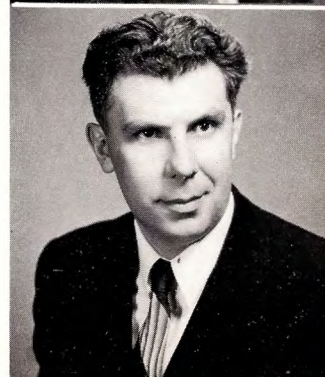


LEONARD BOZZA
Ch.E.

Night school.

ALEX DANCZUK

Night school.





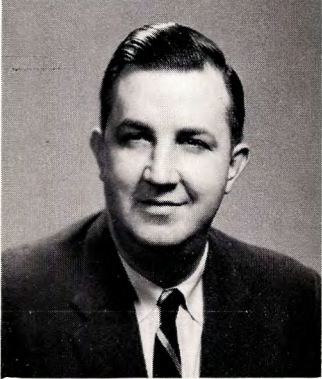
LOUISA DAVIS
M.E.

Night school.



WILLIAM FISHER
E.E.

Night school.



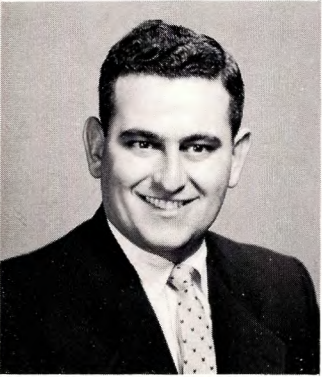
WILLIAM DAVIS
M.E.

Night school.



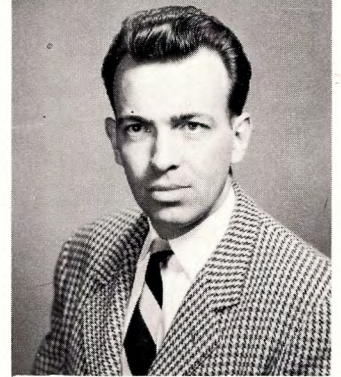
GEORGE FOSTER
E.E.

Night school.



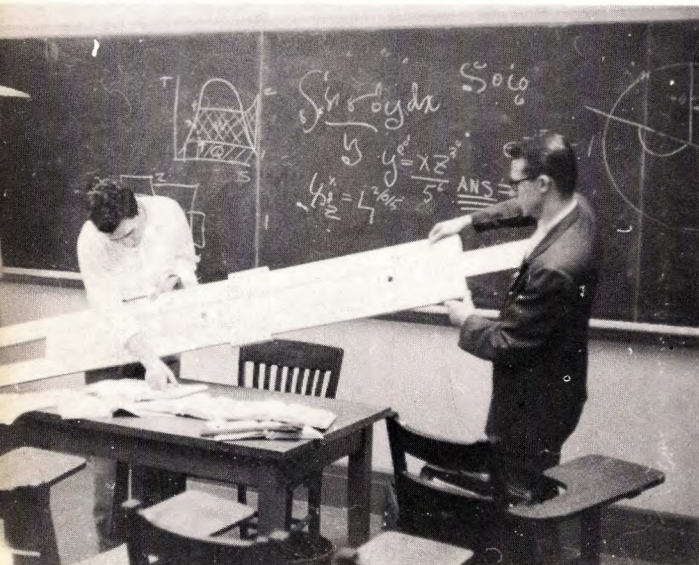
ARMAND FIORLETTI
C.E.

Night school.



JAMES GEOGHAN
M.E.

Night school.



ORRIN GRANGER

Night school.



FRANK HARMUTH
C.E.

Night school.

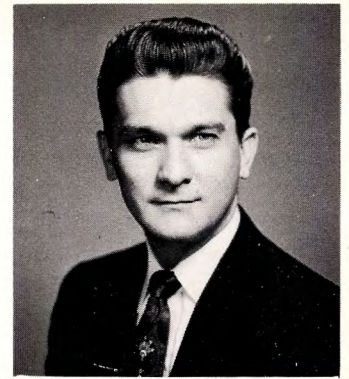


Accuracy, you know.



KENNETH HARRISON
M.E.

Night school.



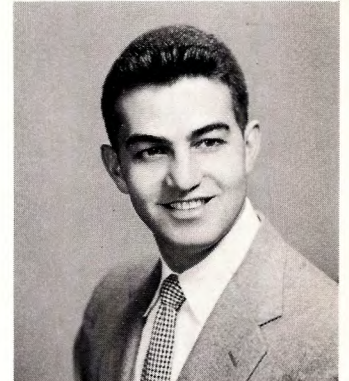
HARRY KRATOCHVIL
E.E.

Night school.



EDWARD HEIBERT
M.E.

Night school.



ARMON MAGLIARO
C.E.

Night school.



JOHN JANUKOWICZ
E.E.

Night school.



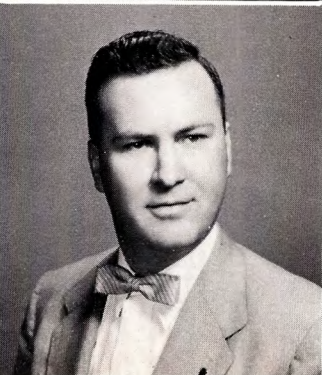
RICHARD MARTONE
Ch.E.

Night school.



WALTER JENSEN
M.E.

Night school.



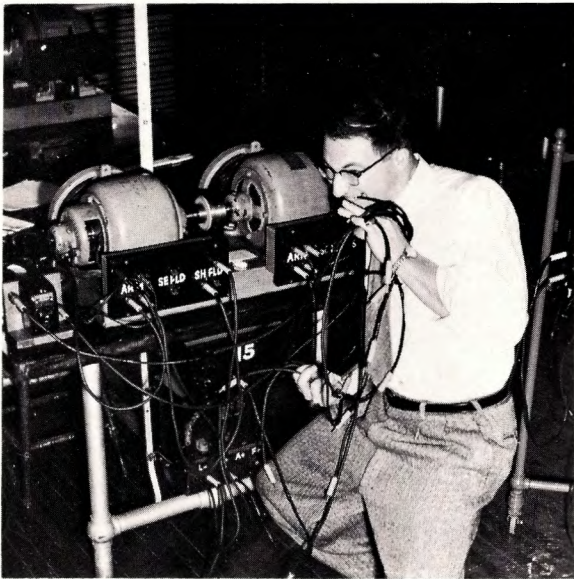
JOHN KOCH
E.E.

Night school.



Senior Staff Control.

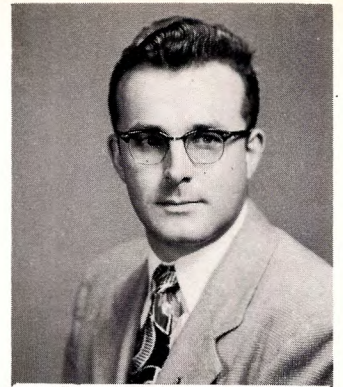
One of our easier experiments.



GODFREY MOLL

Ch.E.

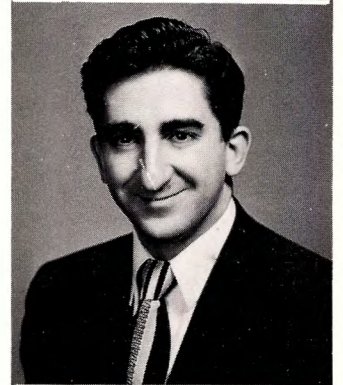
Night school.



AMEDEO MORELLI

M.E.

Night school.



LEONARD MEREL

M.E.

Night school.



THOMAS NEVILLE

C.E.

Night school.



CHARLES MERRICK

E.E.

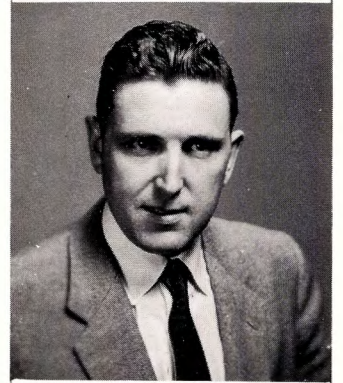
Night school.



ROBERT PETERS

M.E.

Night school.



ROBERT MITCHELL

M.E.

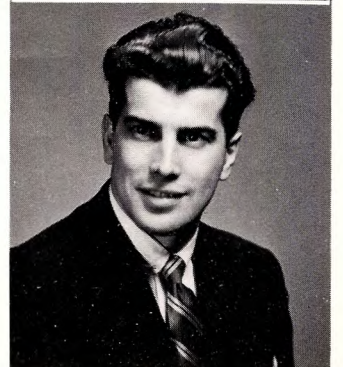
Night school.



HAROLD RODRIGUEZ

Ch.E.

Night school.





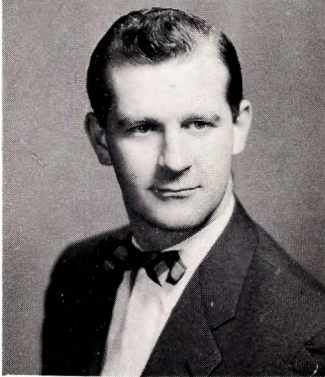
HERMAN SCHLECK
C.E.

Night school.



JOHN STETSON
C.E.

Night school.



ROBERT THOMANN
Ch.E.

Night school.



JACOB TOLSMA
Ch.E.

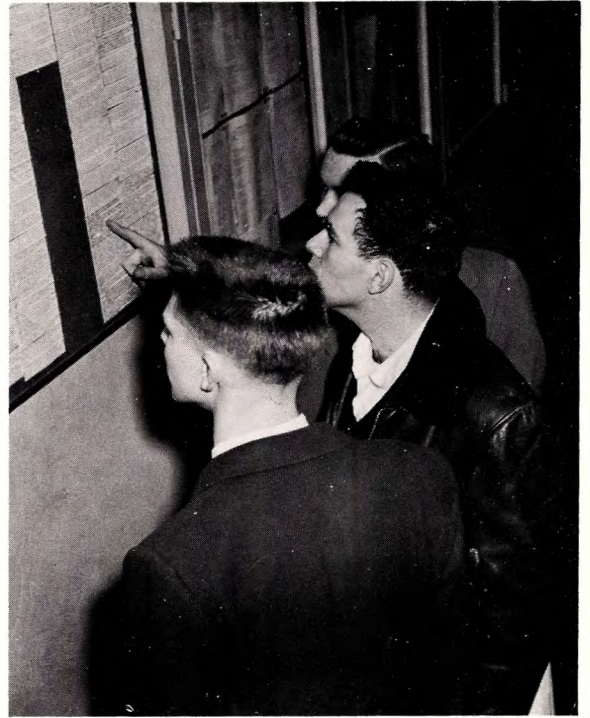
Night school.



EDWARD WALKER
E.E.

Night school.

June is here.



ROBERT WALLACE
M.E.

Night school.



YONEHISA YAMAGAMI
E.E.

Night school.



Camera Shy

PETER ALBIZATI
Ch.E.

Night school.

JOHN AMOROSA
M.E.

ASME; Intramural Sports;
GHASC.

ROBERT ANDERSON
M.E.

Historian, $\Pi\kappa\Phi$; Cor. Sec.,
Senior Class; Chairman, Visi-
tors' Day Committee; Publicity
Director, AA.

HOWARD ANDREWS
Ch.E.

Night school.

GARY APPEL
M.E.

ASME; Intramural Basketball.

ANTHONY BANCALA
M.E.

ASME.

ALVIN BAXTER-GREEN
Ch.E.

Night school.

RICHARD BENKERT
E.E.

Night school.

HAROLD BISGAARD
C.E.

Night school.

HOWARD BLOSTEIN
Ch.E.

Night school.

JUSTIN CALCAGNO
C.E.

Night school.

EDWARD CAMM
E.E.

Night school.

RUSSELL CASTERLINE
E.E.

Night school.

WILLIAM CAWTHRA
Ch.E.

$\Pi\kappa\Phi$; KK; ACS; J.V. Basket-
ball; Pres., AICHe; Pres., Pro-
fessional Societies Council.

JOSEPH CELLA
M.E.

Night school.

ROBERT CHAYA
E.E.

Night school.

JAMES CISAR
M.E.

Night school.

GERALD COOGAN
M.E.

Night school.

AMBROSE COOPER
C.E.

Night school.

ALFRED CORSANO
Ch.E.

AICHe.

FRANK COSTABILE
C.E.

Night school.

THOMAS CRIMMINS
C.E.

ASCE; $\Pi\kappa\Phi$.

DONALD CUNNINGHAM
E.E.

Night school.

JOHN D'AIUTO
E.E.

HKN; $\Phi\epsilon\Sigma$; AIEE.

SANTO DE GENNARO
M.E.

Night school.

RICHARD De VENEZIA
Ch.E.

AICHe; Intramural Sports.

WILLIAM DOBBING
C.E.

Night school.

FRED DOES
Ch.E.

Night school.

WILLIAM DORAN
M.E.

ASME; SAM; Class Council;
Technician Business Manager.

LAWRENCE DOWLING
M.E.

Night school.

WALTER DUCHENSKY
E.E.

AIEE.

GILBERT EDELCREEK
E.E.

Night school.

THOMAS EGAN
Ch.E.

Night school.

JOHN FARINELLA
M.E.

Night school.

RICHARD FOX
C.E.

Night school.

CHARLES GILLIES
C.E.

Night school.

ROBERT GOLDEN
M.E.

Night school.

DOMINIC GRAZIANO
M.E.

Night school.

FRANK GREMBOWITZ
Ch.E.

Night school.

VSEVOLD GRUENMAN
Ch.E.

Night school.

BOHDAN HAJDUCZOK
M.E.

Night school.

EDMUND HECHT
M.E.

ASME; $\tau\epsilon\Phi$; Class Council;
Technician; Streamlines; Var-
sity Tennis.

PATRICK HENDRICKS
E.E.

Night school.

DONALD HOFFNER
E.E.

Night school.

WILLIAM HYMER
M.E.

$\Pi\tau\Sigma$; ASME; Rod and Gun
Club.

NORMAN JENSEN
E.E.

Night school.

JOSEPH JENUS
Ch.E.

AICHe; $\tau\Delta\Phi$; Golf Club; Inter-
national Relations Club.

JOSEPH KAMIENSKI
Ch.E.

Night school.

ROBERT LANE
C.E.

Night school.

GENE LAURO
M.E.

ASME; Intramural Sports;
GHASC.

MAXIM LEVITAN
C.E.

Night school.



"Spread out, boys!"

RAYMOND LYONS
M.E.
Night school.

THOMAS LYTLE
M.E.M.O.
ASME; SAM; AΣM; Rec. Sec.,
Junior Class; Student Morale
Committee.

PETER MACCHI
M.E.M.O.
TΔΦ; Tennis Team; Pres.,
Dance Club.

DOMINICK MAGARELLI
M.E.
Night school.

SAMUEL MAIONE
Ch.E.
Night school.

IRA MALKIN
E.E.
Treas., Pres., TΔΦ; AIEE; IRE;
Radio Club; Table Tennis;
Class Council.

HERBERT MARTIN
E.E.
Night school.

JOHN McMONAGLE
Ch.E.
Night school.

JOHN MILLER
E.E.
Night school.

GORDON MISSIMER
C.E.
Night school.

GENE MOORMAN
E.E.
Night school.

ROLF MOWATT-LARSEN
C.E.
Night school.

JOSEPH MUSCARI
M.E.
Night school.

JOHN NEVILL
M.E.
Night school.

ROBERT NOLAN
C.E.
Night school.

JOSEPH PADYKULA
M.E.
Night school.

ROBERT PAINE
E.E.
Night school.

GEORGE PAPCZUN
M.E.
Night school.

HANS PAWEL
M.E.
IITΣ; ASME.

PAUL PINKHAM
M.E.
Night school.

RAYMOND PIZZI
E.E.
AIEE.

ROBERT QUINN
E.E.
Night school.

ROBERT RAPP
C.E.
Night school.

DONALD RICHARDSON
M.E.
ASME; J.V. Basketball.

ROBERT RITWEGER
E.E.
Night school.

WILLIAM ROCK
Ch.E.
Night school.

JAMES ROY
Ch.E.
Night school.

JOHN RUDOLF
M.E.
Night school.

JOHN SANTILLO
M.E.
Night school.

RICHARD SCHAYER
M.E.
Night school.

PETER SCHIROS
E.E.
Night school.

RICHARD SCHOCKNER
M.E.
Night school.

RUDOLPH SIKORSKY
E.E.
Night school.

ARCHIBALD SMITH
Ch.E.
Night school.

FREDERICK SMITH
E.E.
Night school.

JAMES SMITH
E.E.
Night school.

JOSEPH SORRENTINO
E.E.
Night school.

GEORGE SPAGNOLA
C.E.
Night school.

STANLEY STAMPIEN
M.E.
Night school.

BURT STEIN
M.E.
ASME.

EUGENE STEINHILBER
C.E.
Night school.

GEORGE SWIER
Ch.E.
Night school.

RALPH TAYLOR
M.E.
Night school.

EDWARD TESCH
M.E.
Night school.

ROBERT TEWELEIT
Ch.E.
Sec., IIAE; ACS; AICHe; V.P.,
Pres., TΔΦ; Technician; Man-
ager, Soccer Team; Student
Council; AA; Intramural Bas-
ketball and Softball.

GIDEON TIKTIN
M.E.
ASME.

RUDOLPH TIPPNER
C.E.
ASCE.

CHARLES TREPTOW
M.E.M.O.
SAM; ASME; Honors Option;
Class Council.

RICHARD TURRIN
E.E.
ΦHΣ; V.P., HKN; TBII; AΣM.

JOHN WARE
M.E.
ASME.

RAYMOND WATRAL
C.E.
Night school.

HENRY WHEAT
E.E.
Night school.

WILLIAM WHEAT
E.E.
Night school.

LAWRENCE WEINER
M.E.
ASME.

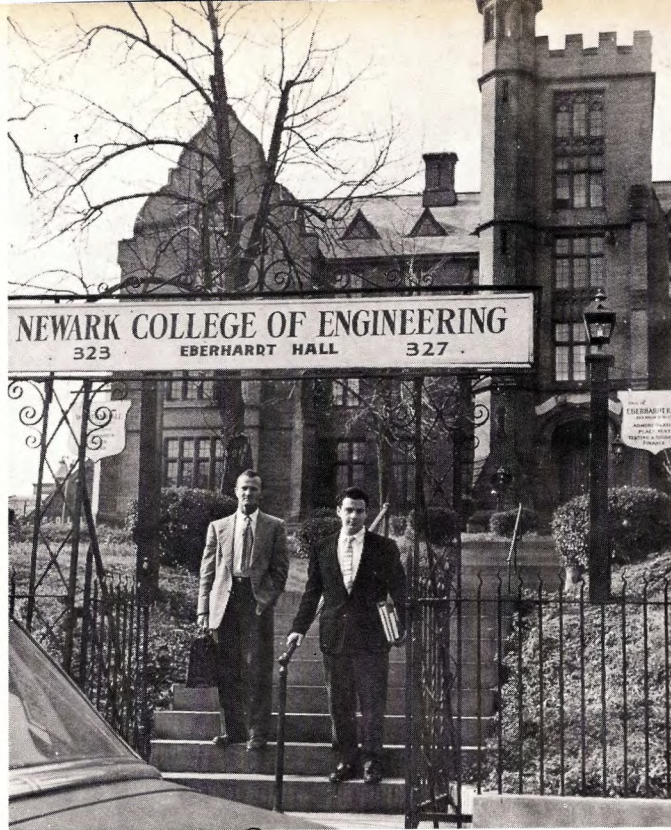
FRANK ZEMO
M.E.
ASME; Intramural Basketball.

WILLIAM ZIKA
C.E.
Night school.



its buildings . . .





OUR FINAL HOUR

A feeling of tenseness and suppressed joy is present everywhere. Four long years of patient and seemingly endless struggling are to end within the next sixty minutes. The back-slapping, the hand-shaking, the parties to follow — these things are on our minds. We become impatient. Searching our minds for something else to think about, we begin to look back over our four years at NCE.

Memories reflect back upon the sleepless nights, the unending stream of laboratory reports, entropy, enthalpy, feedback, logarithmic decrement, servomechanisms. Gradually, these thoughts give way to remembrances of the lighter side of college life — the Freshman Square Dance, the Sophomore Sweetheart Dance, the Junior Prom, the Senior Ball; fraternity smokers, pledging, initiations, parties; our NCE basketball games, with the fraternity rooting sections, beer parties, and Coach Bauder's words of wisdom. At this point we finally realize how short our four "long" years here really were. A bit of sorrow clouds and mingles with our yet unfurled joy as we soberly acknowledge the sadness that accompanies our leaving NCE.

Only a few minutes remain before we are to walk across the stage to receive the long-awaited diploma. Now we begin to realize what college has prepared us for. Someday we'll be supervising people and appointing committees. In four short years we learned how to be leaders and, more important, how to be followers. The time has come when we "shed the cap and gown . . . assume the cloak of responsibility."

Dr. Robert W. Van Houten President



Only a few short weeks after the writing of this message, you who are to graduate from Newark College of Engineering this June will begin your interviews with the many placement officers who will come to our college to recruit our seniors for industry. You will be offered more than one job opportunity; in fact, you will probably receive many offers of attractive positions at the highest salaries, in general, ever paid to engineering graduates.

We of the Faculty and Administration naturally are happy for you that the many opportunities and higher salaries will be yours. The very fact, though, that opportunities are so plentiful and starting salaries higher than any year in the past should cause you to pause and reflect on the reasons why this is the case. You know as well as I do that while the number of job opportunities and salary levels offered an individual will reflect his qualifications in comparison with those of his classmates, the total picture is a result of the disparity between the engineering manpower needs of industry and the annual output of our engineering colleges.

My advice to you is that you remember that no bachelor of science degree from any college of engineering makes a graduate per se a professional engineer. That comes only through experience and personal attitude toward the profession. For some time during your training period, you will undoubtedly be paid more by industry than your actual worth. Be sure you give your employer your complete loyalty and the very best of your talents, energy and efforts, so that the disparity between your contribution to the progress and success of your company and the salary you receive will be a continuously decreasing differential. Even when your worth to your company has increased immeasurably, always remember that the mark of the professional man, as stated in the Engineers' Oath, is his willingness to give of himself without the thought of material recompense being uppermost in his mind.

My wish for each of you is a long, happy and successful career in the profession of engineering.



Dr. A. E. Foster Class Adviser

I have particularly enjoyed my association with the Class of 1956. Starting our work at NCE at the same time enabled me to share with the class the fun of getting acquainted, of "learning the ropes" at school, and of planning a program of work and social activities. This learning-by-doing and profiting by mistakes was bound to aid in making each day a new adventure for both the class and me.

To get along with others is an important part of college education, and here in this respect both you and I have learned to consider with respect the opinions, benefits, and preferences of others. Your instructors have made every effort to provide you with training in research so that you may find for yourselves the factual information necessary to make intelligent decisions.

As you leave NCE, I hope that you will not leave behind your desire for more knowledge. Had you learned everything placed before you in the past four years, it would be only a fraction of what you must yet learn. So keep on with your search for knowledge.

With every good wish for success in your chosen field, may I say, as a Southerner, "So long, 'you all'."

OUR ADVERTISERS

**Express your appreciation for their
help in making this yearbook inex-
pensive by patronizing them.**

Sincerest Congratulations
to the
MEMBERS OF THE CLASS OF 1956



OVER FOUR THOUSAND MEMBERS WELCOME YOU TO OUR RANKS

GEORGE D. WILKINSON, '33
PRESIDENT
ALUMNI ASSOCIATION

NEWARK COLLEGE OF ENGINEERING

Undergraduate Program

Courses Leading to the Degree of Bachelor of Science
in

CHEMICAL ENGINEERING – CIVIL ENGINEERING
ELECTRICAL ENGINEERING – MECHANICAL ENGINEERING

Graduate Program

Courses Leading to the Degree of Master of Science
in

CHEMICAL ENGINEERING – CIVIL ENGINEERING
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MECHANICAL ENGINEERING

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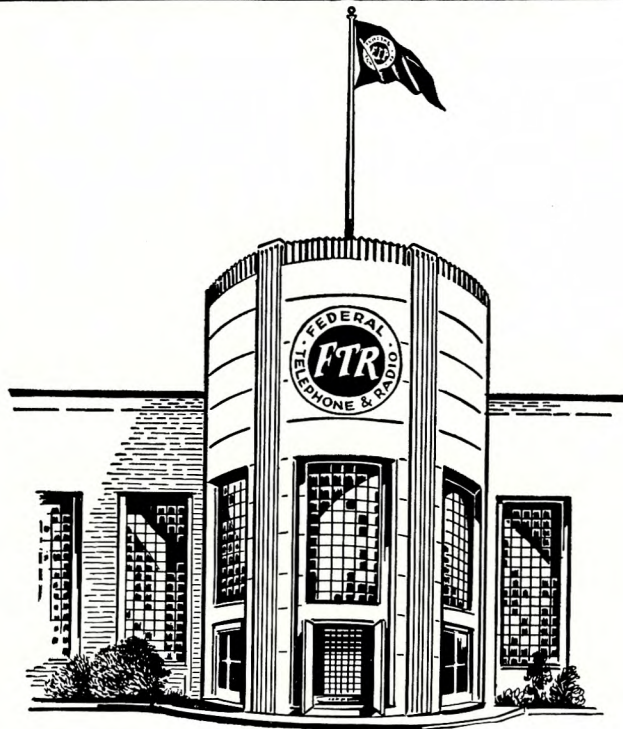
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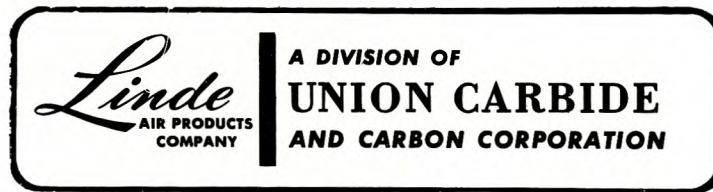
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| 2. Allowable temperature differential between the make and break of the thermostat contacts? | 4. Load watts? | 8. Estimated daily use of equipment in hours? | 10. Send rough sketch showing maximum space available for mounting unit. |
| | 5. Current amperes? | | |
| | 6. Contacts to close or open on temperature rise? | | |

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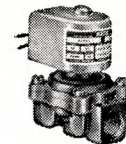


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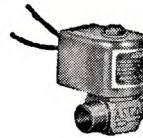


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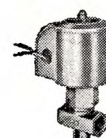


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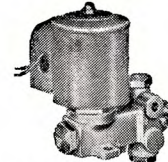


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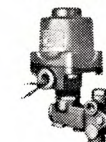


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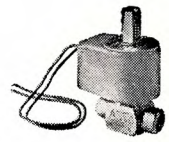
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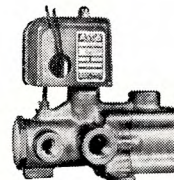


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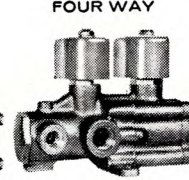


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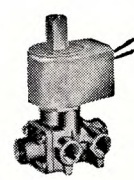
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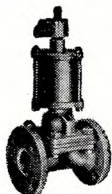


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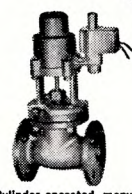
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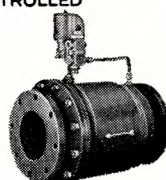
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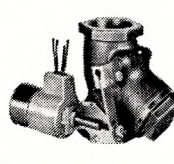
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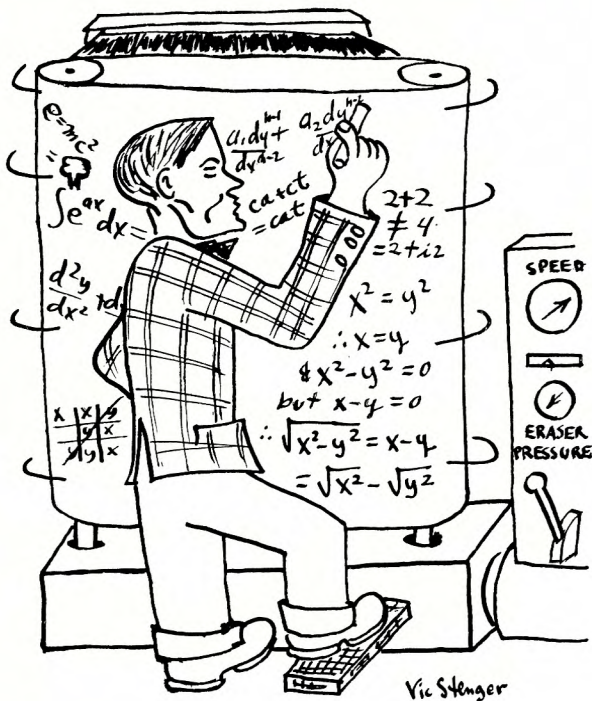
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Miss Ruth Kelly, for all the work she did—typing, photography distribution, and advertising.

Mrs. Ingrid ("Red") Mastrogiovanni, for her efficacious business letters and many hours of hard work.

ENGINEER'S 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 man 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.





