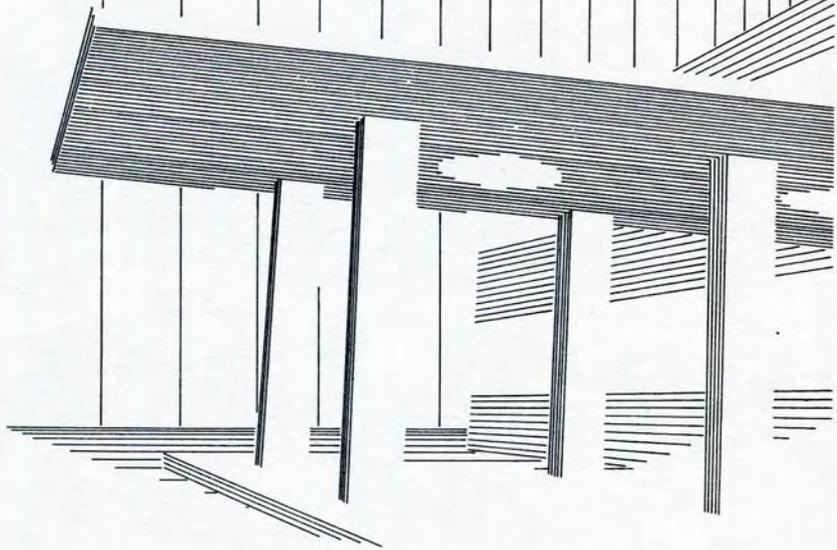
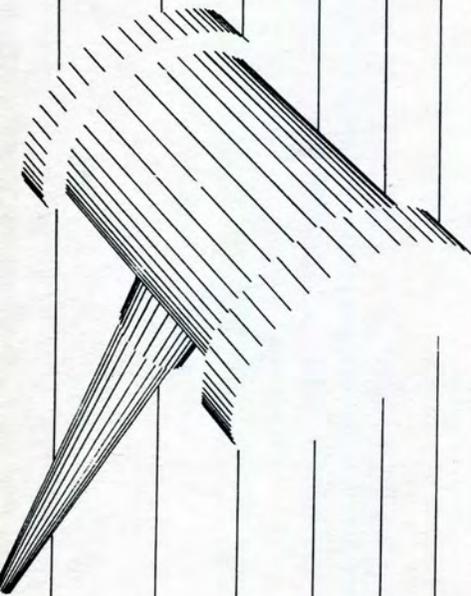
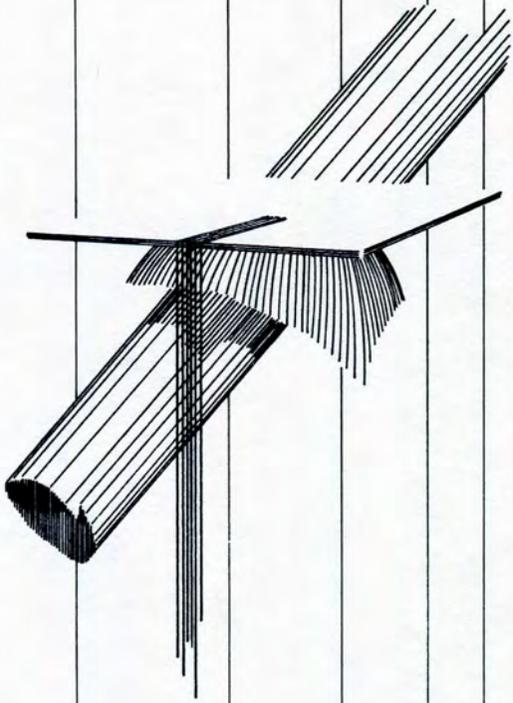
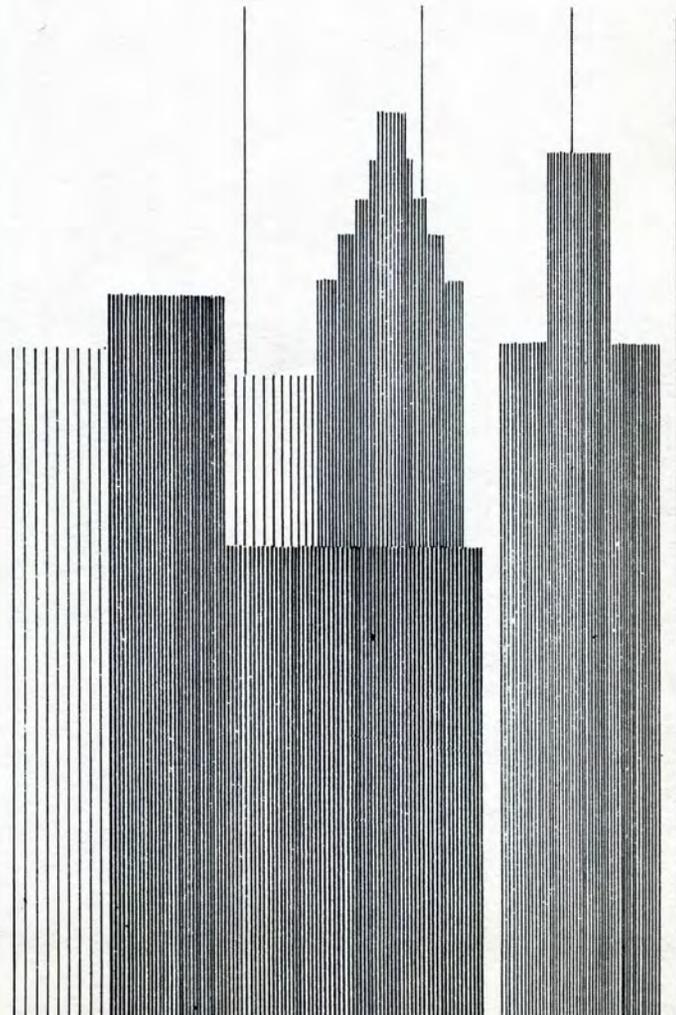
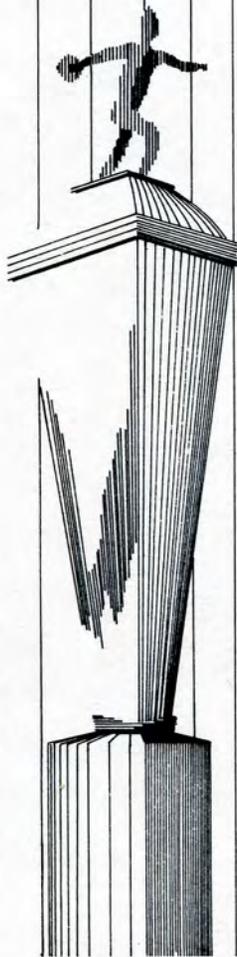


L-Book '61

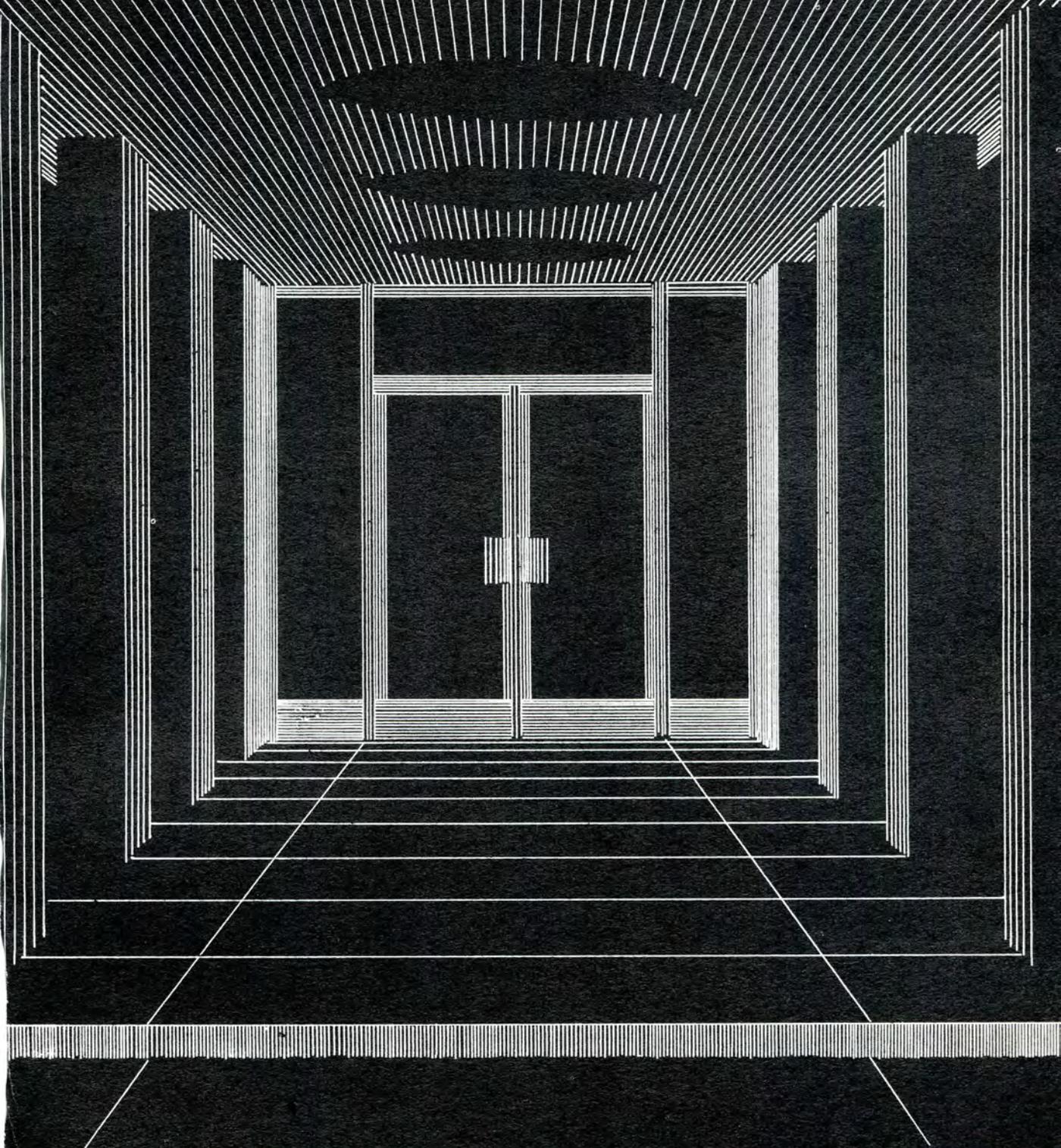




Δ Ψ
Κ Φ Σ
Τ Τ Ε



1961 L-BOOK



TOR IN CHIEF
THOMAS ARNOLD

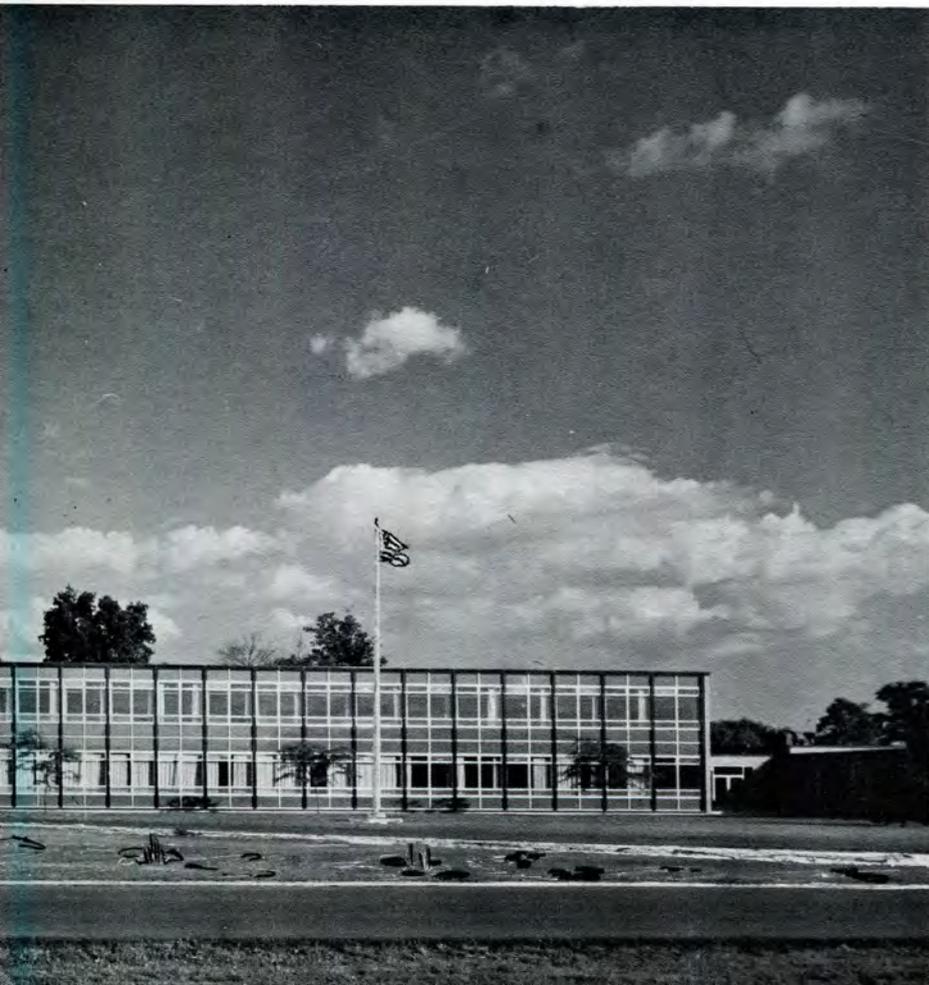
MANAGING EDITOR
BEATRICE KUZMINSKI

BUSINESS MANAGE
FREDERICK HOFFMAN

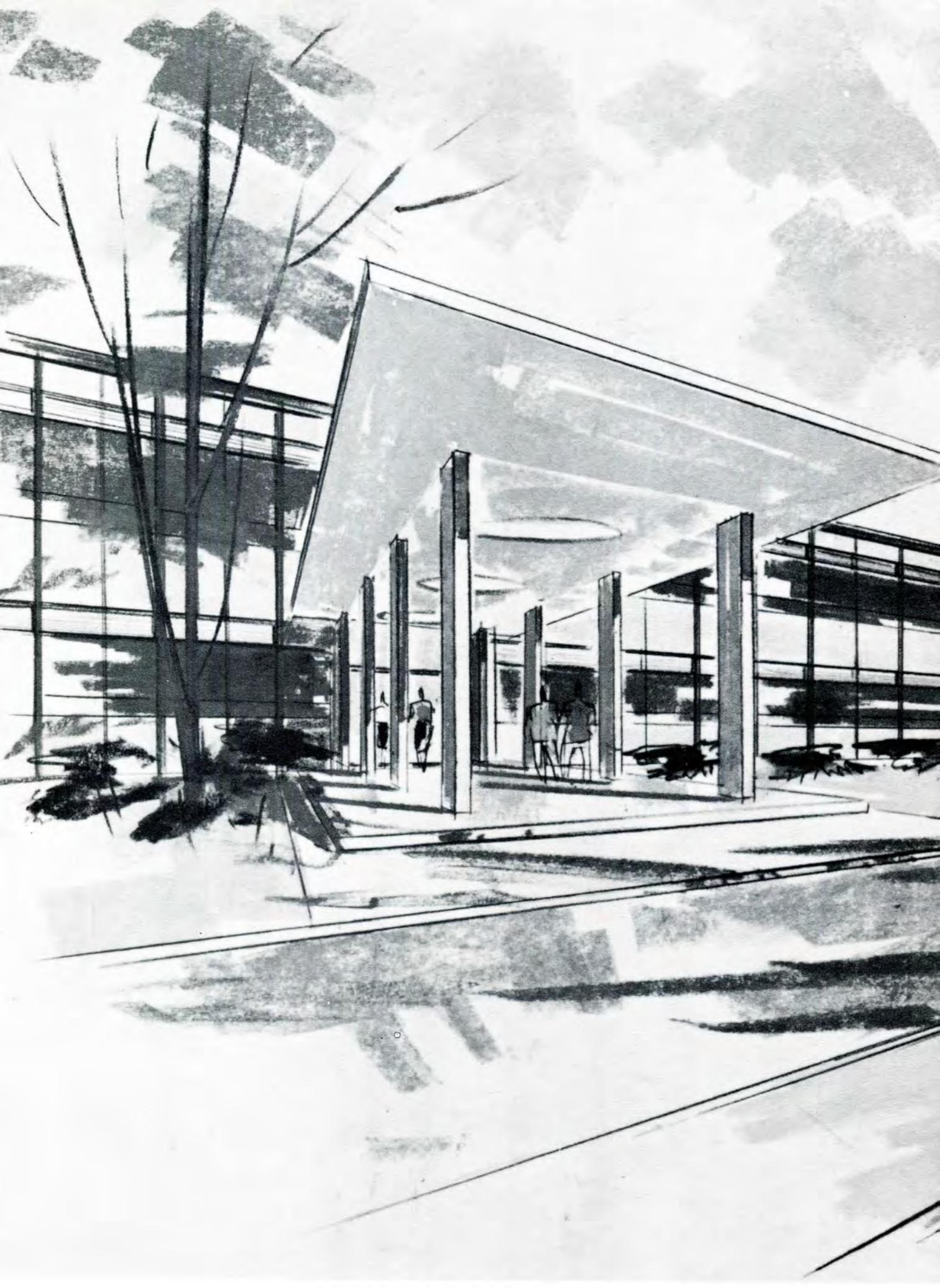


Campus





Scenes



Prelude

"As you think, you travel, and as you love, you attract. You are today where your thoughts have brought you; you will be tomorrow where your thoughts take you. You cannot escape the results of your thoughts, but you can endure and learn, you can accept and be glad. You will realize the vision (not the ideal or wish) of your heart, be it base or beautiful or a mixture of both, for you will always gravitate towards that which you secretly most love. In your hand will be placed the exact results of your thoughts; you will receive that which you earn; no more, no less. Whatever your present environment may be, you will fall, remain, or rise with your thoughts, your wisdom, your ideal. You will become as small as your controlling desire, as great as your dominant aspiration."

James Allen





*Campus
Scenes*



ADMINISTRATION

SENIORS

SPORTS

ACTIVITIES

FRATERNITIES

ADVERTISING

INDEX

12

22

98

112

162

190

220

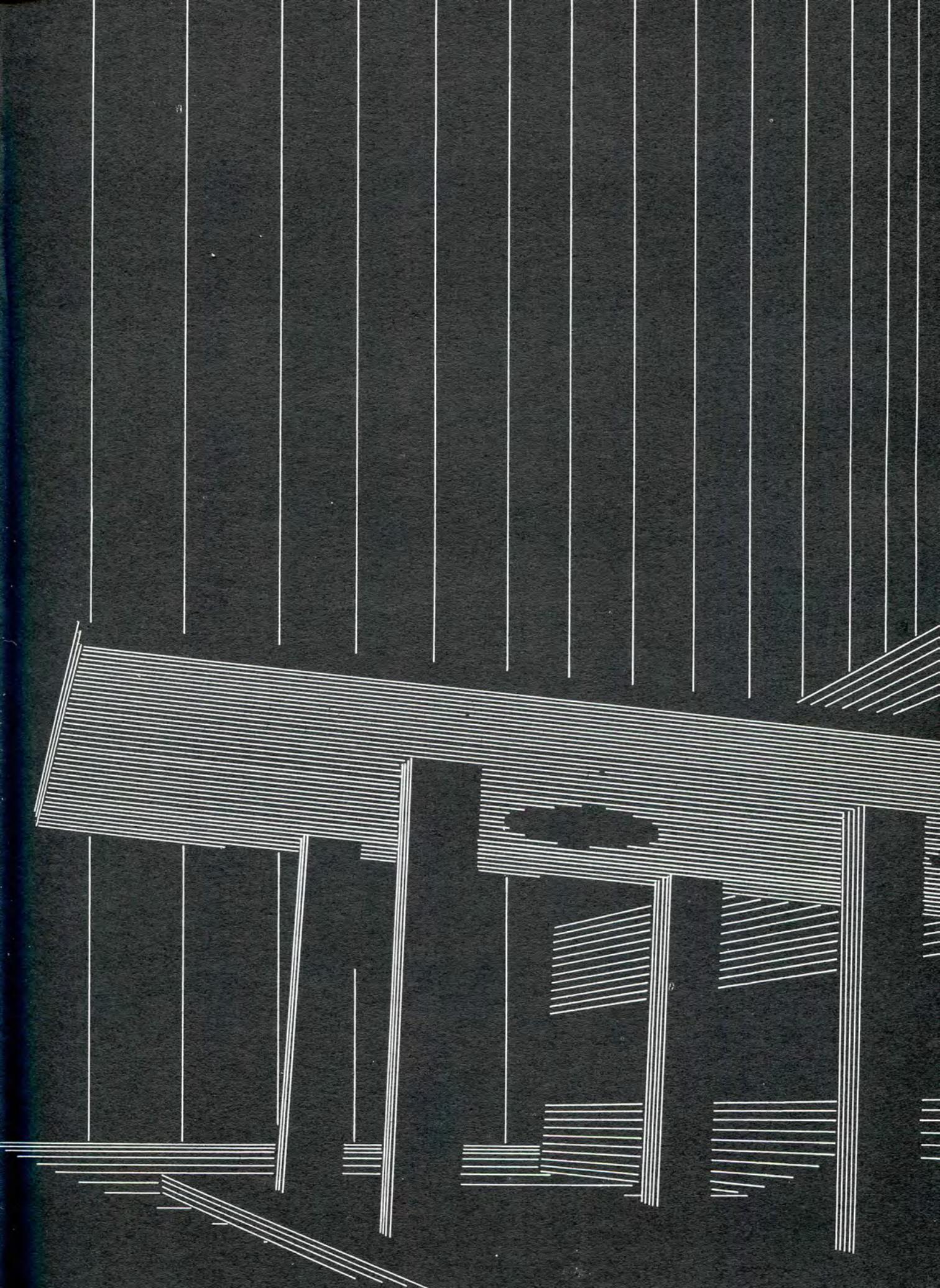


As you walk through the corridors of Lawrence Tech, all paths appear to lead to the Campus Store. The familiar face that greets you when you enter the store is that of Harold B. VanBussum, Manager. He speaks, and you see in his soft, gleaming smile a truly interested and sincere character. You see before you the man who is affectionately called Mr. Van by all students and friends. For at Lawrence Tech, Mr. Van has many friends who admire his leadership and determination. These attributes of this distinguished man have developed the Campus Store from an obscure closet in the old building to the existing student service center on our modern campus.

To understand the qualities of Mr. Van, it is necessary to turn back the years to 1926. This is the year that he received a Bachelor of Arts Degree from Butler University. Mr. Van joined Lawrence Tech in 1935 as Placement Director. During his twenty-six years as a member of L. I. T. he has served in the capacity of Personnel Director and War Training Director to name a few. His many activities at school have helped form several organizations, among them the Lawrence Investment Trust Club for which he served as the first president. He is also responsible for the donation of the first collection of books to the library. In his position as Campus Store Manager, Mr. Van, representing our school, participates earnestly in the National Association of College Stores.

Mr. Van's imaginative foresight has impressed all students who know and who have known him. Therefore, we the seniors, sincerely dedicate the 1961 L-Book to Mr. Harold VanBussum.

ADMINISTRATION



LAWRENCE INSTITUTE OF TECHNOLOGY TODAY – TOMORROW

Lawrence Institute of Technology has proceeded a long way from its very humble and modest beginning in 1932. The year 1955 saw the moving of Lawrence Tech from Highland Park, Michigan to Southfield, Michigan, where the new campus is located.



The sketch above represents the newest addition to the campus which includes the Library Building, College of Architecture, and College of Industrial Management. The buildings will feature drawing and studio rooms, classroom and office areas, auditorium, and student lounge.



MR. LAWRENCE, MR. HOBSON, and MRS. PRESTON

From this office, the office of the President, flows the spirit which is truly Lawrence Institute of Technology. The prevalent, humanistic interest of all the faculty takes its inspiration from here. Each student problem presented to the faculty and administration is approached with sincere understanding and guidance. The following pages represent pictorially the sometimes unseen heart of Lawrence Institute of Technology.



E. GEORGE LAWRENCE
President



JAMES W. HOBSON
Vice President



MICHAEL L. MITCHELL
Comptroller



WILLIAM D. BIGART
Chaplain



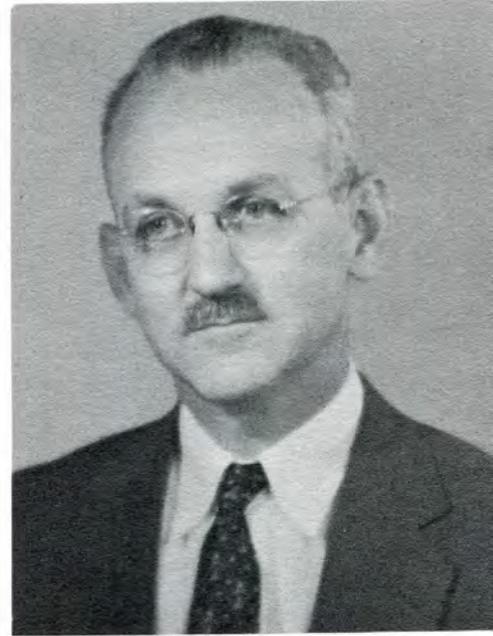
GENEVIEVE G. DOOLEY
Registrar



DONALD G. RIDLER
Director of Student Activities



ARTHUR D. HART
Director of Technical Institute



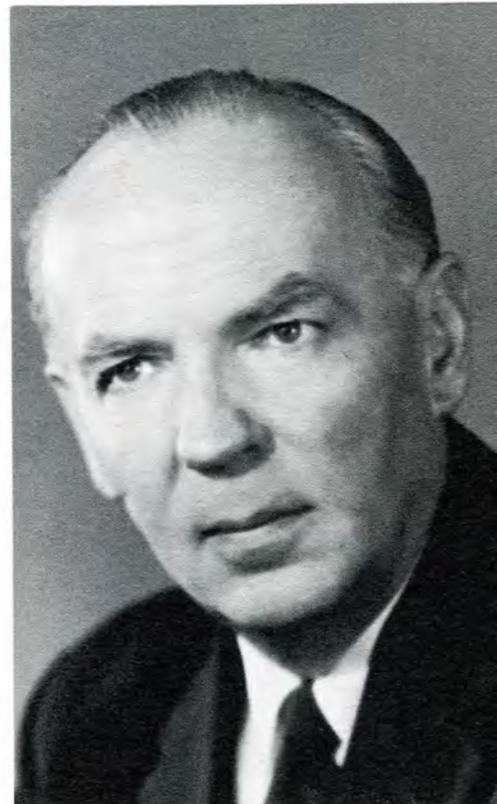
MORDICA M. RYAN
Dean of Academic Administration



MAX B. COAN
Director of Testing and Guidance



ROBERT L. HART
Director of High School Relations



EDWIN O. GRAEFFE
Dean of Faculty and Industrial Management



JEANNE PRESTON
Secretary to President



EURENE STEVENS and JUDITH ERICKSEN
Secretaries to Deans



MARGARET DALE
Receptionist



DOROTHY DICK and GRACE McNAIR
Registrar's Staff



MARION ROGERS
Assistant Registrar



MODELLE LEE
Receptionist



CLAUDE BREAM and LILLIAN ST. ANGE
Auditor Faculty Secretary



MARIE RENNER and HELEN WUNDERLY
Cashiers



HENRY FREIGRUBER and MILDRED TEWES
Supervisor I.B.M. and Duplicating, I.B.M. Assistant



ANNETTE HAYES, JEAN FRIESE, and FRIEND
Duplicating Assistants



Bookstore (L. to R.): D. LARKINS, M. BROWN,
G. NAGLE, E. SODERHOLM. (Absent): H. VAN
BUSSUM - Manager.



JANETTE BAKER and MARY LANDUYT
Assistant, Librarian



Custodians (l. to r.): E. SZWEDA, E. McELLI-GOY, R. OLESKO, I. BRAHIM, W. AKERY, C. LYNN-Foreman, H. MIKOSZ, J. ROBINSON, P. PAGOJUS.



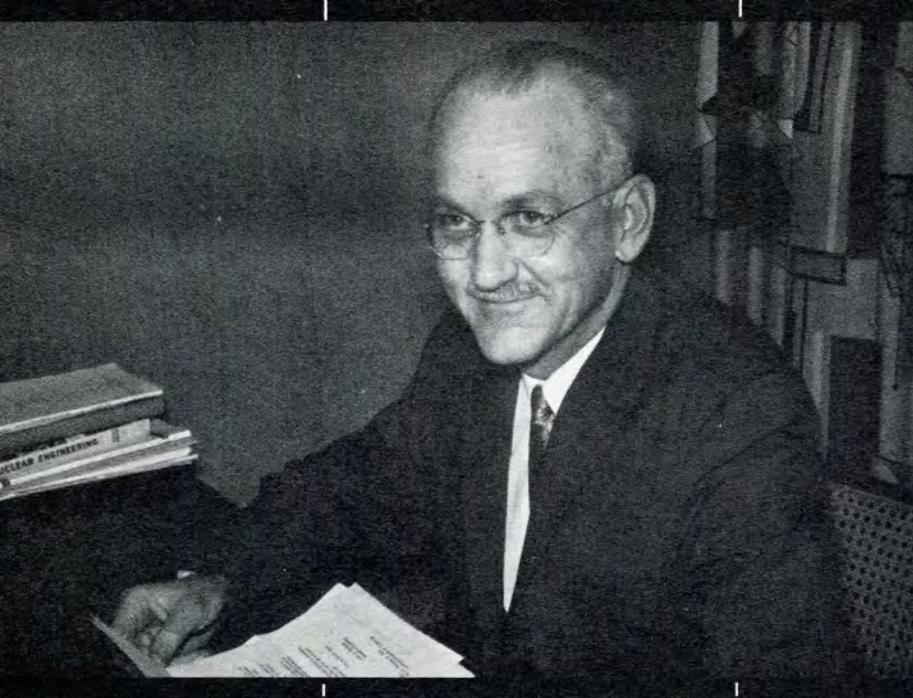
WILLIAM BURKE and BETTY BREWER
Director On-Campus Facilities, Secretary



Cafeteria (L. to R.): L. FRIEGEL - Assistant Manager, F. MARIOS GOSS, N. JOHNSON, M. LOW, I. RICKARD, A. CAMPBELL. (Absent) KARL - Manager.



Maintenance (Top): H. JOHNSTON, C. MAYNARD, A. PHILIP, W. GILMETTE, H. BRODIN.



MORDICA M. RYAN
Dean of Engineering College

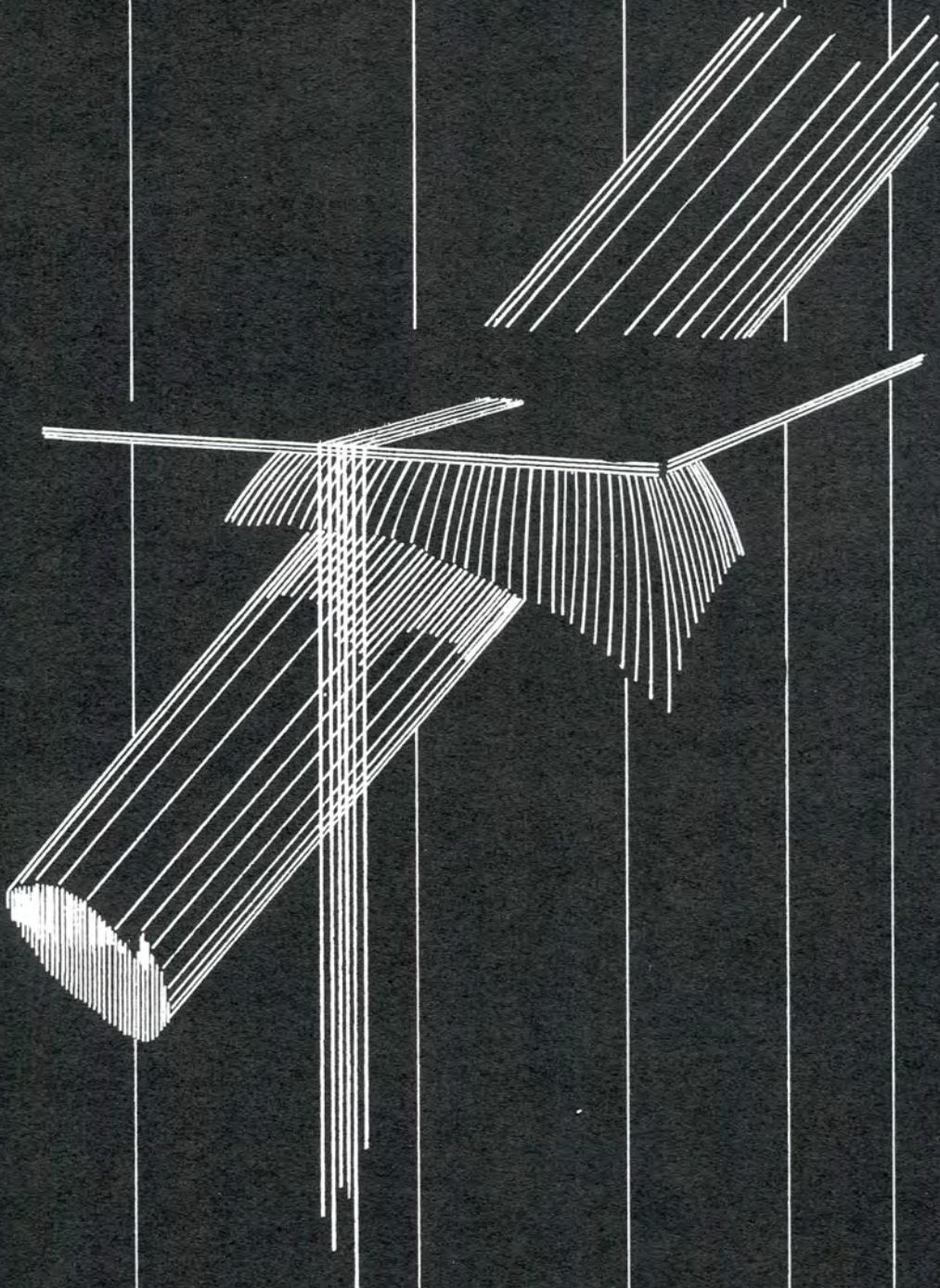


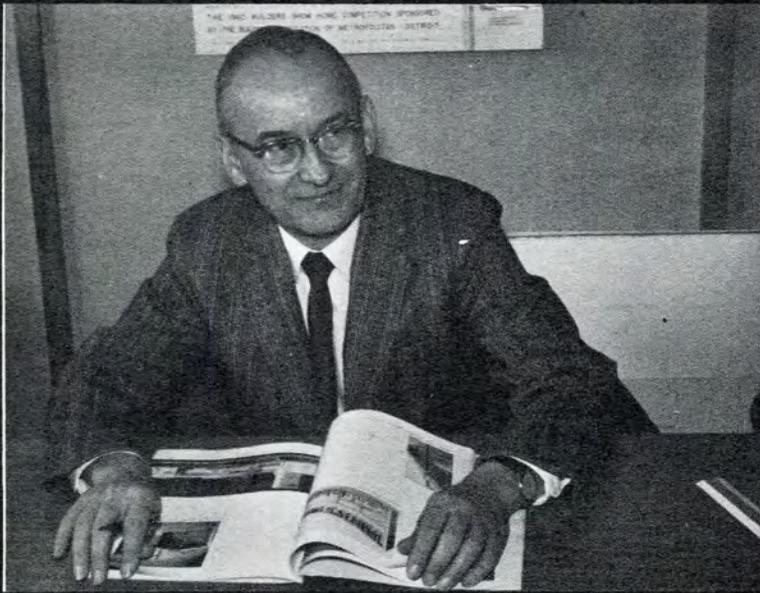
DR. EDWIN O. GRAEFFE
Dean of Industrial Management College



ARTHUR D. HART
Director of Technical Institute

SENIORS





EARL W. PELLERIN
Chairman



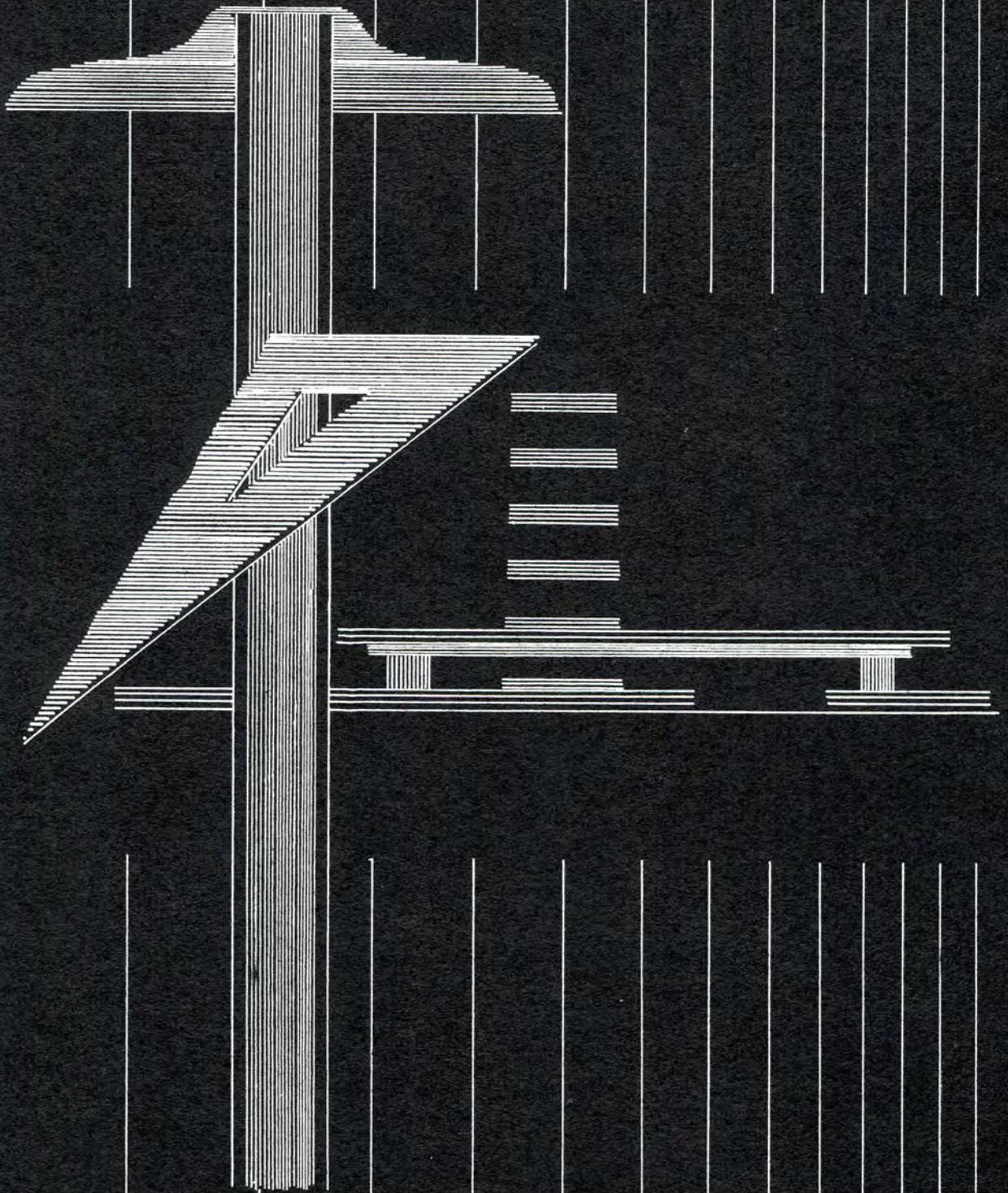
DORIS SMITH



GEORGE B. ZONARS

ARCHITECTURE

Architecture, an expressional art, is a means of creating structures pleasing to the eye, while functional and beneficial to the community. The Architectural Engineer strives to improve everyone's way of life with the atmosphere he creates in his buildings. He is an artist, expressing his ideas in concrete, steel, wood, brick, and other materials, who sees the practice of architecture not as a business, but as a tool important to the furthering of the welfare and culture of humanity. His job is not to conform, but to seek to improve, for an architect without individuality adds little to the world which surrounds him.





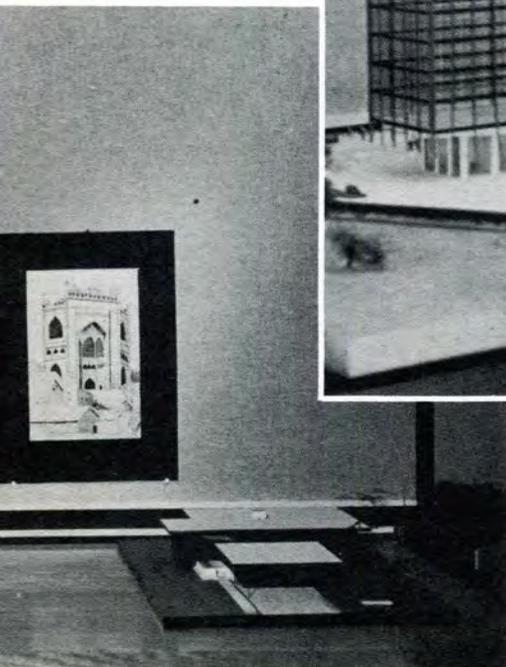
GEORGE F. GROHS
 Rho Delta Phi
 President
 Treasurer
 I. F. C. Representative
 Student Council
 L - Book Staff
 Architectural Club
 Glee Club



JOHN D. HARRISON
 Architectural Club



EDWARD KEAGY
 Alpha Gamma Upsilon
 President
 Vice - Pres.
 Secretary



LYDIA KYTASTY



HERSHEL LASTER
 L-Book Staff
 Architectural Club
 President
 Treasurer



TERRY L. MEASEL
Phi Kappa Upsilon
Civil Club
Architectural Club



BARRY J. PEARL
Architectural Club



CHARLES G. SANDISON



MICHAEL LOSACCO
Student Council
Architectural Club
Student Council Rep.



Working on the board becomes routine for the Architectural student.



ALFRED LOPEZ
Architectural Club



FLOYD M. SNYDER
Architectural Club
L-Book Staff



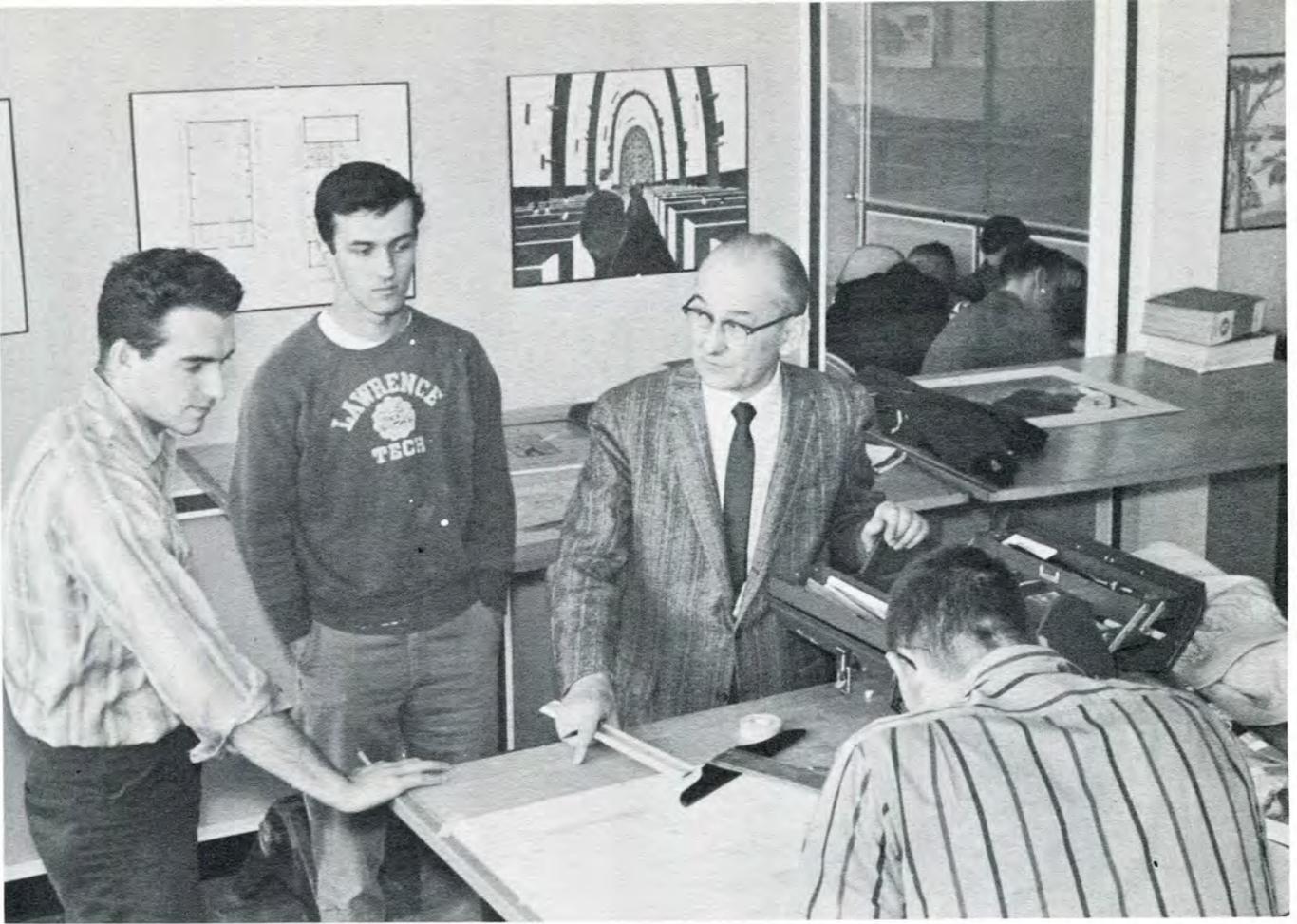
JOSEPH G. WOLF
Architectural Club
Vice - Pres. '61



PETER E. ZERVOS



An architect must have a workable knowledge of the related arts: water colors, pastels, sculpturing, model making, interior design, landscaping.

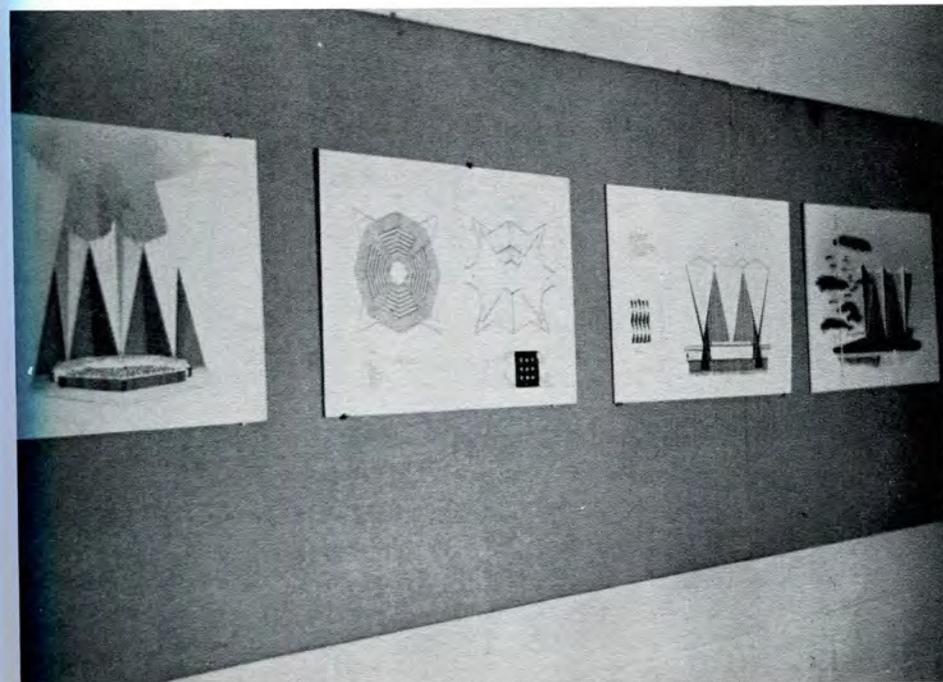


Mr. Pellerin, Dean of Architecture, is always eager to discuss the future plans of the architectural student.

SENIORS NOT PHOTOGRAPHED

MICHAEL J. WALSH

ROBERT TATA

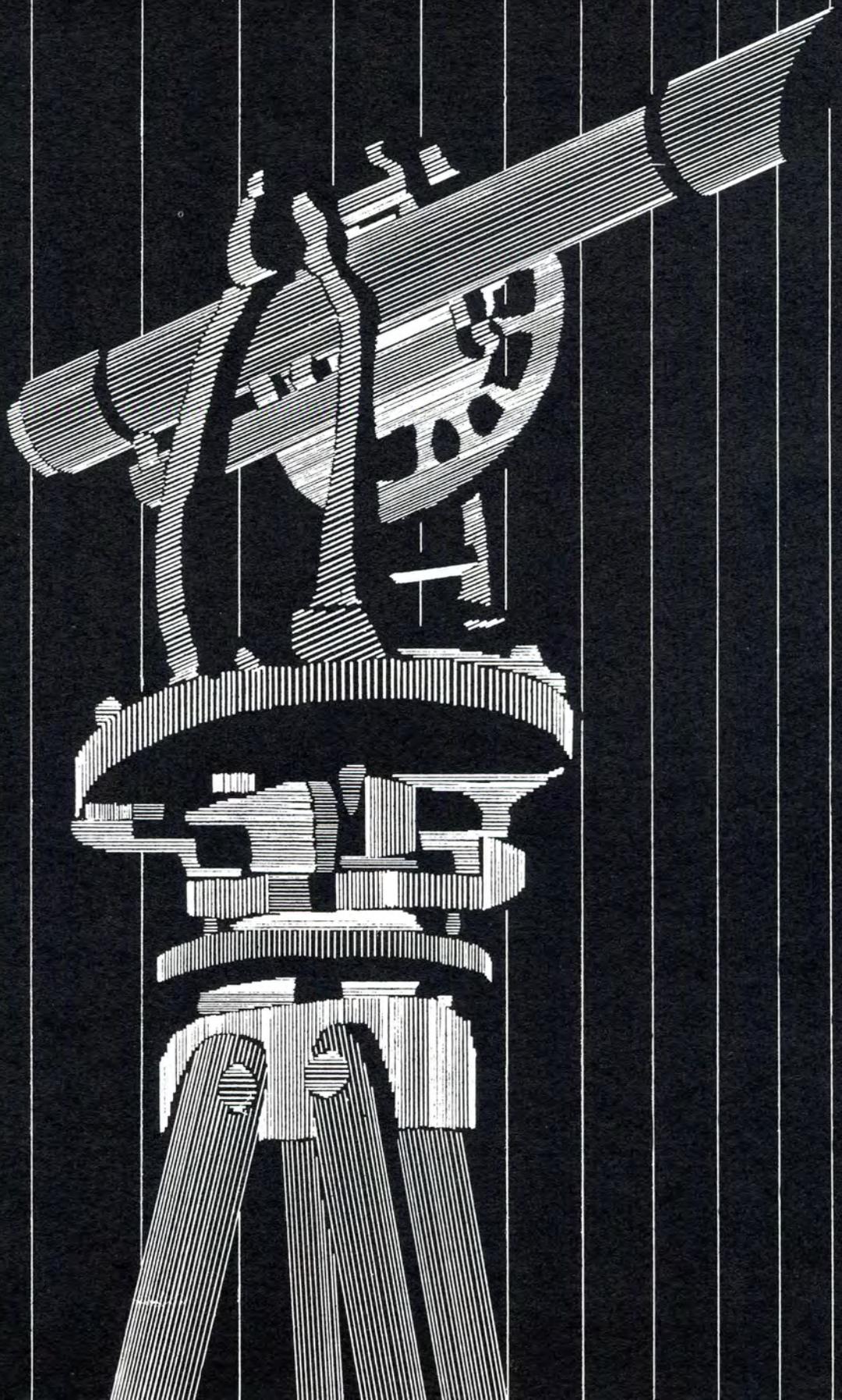


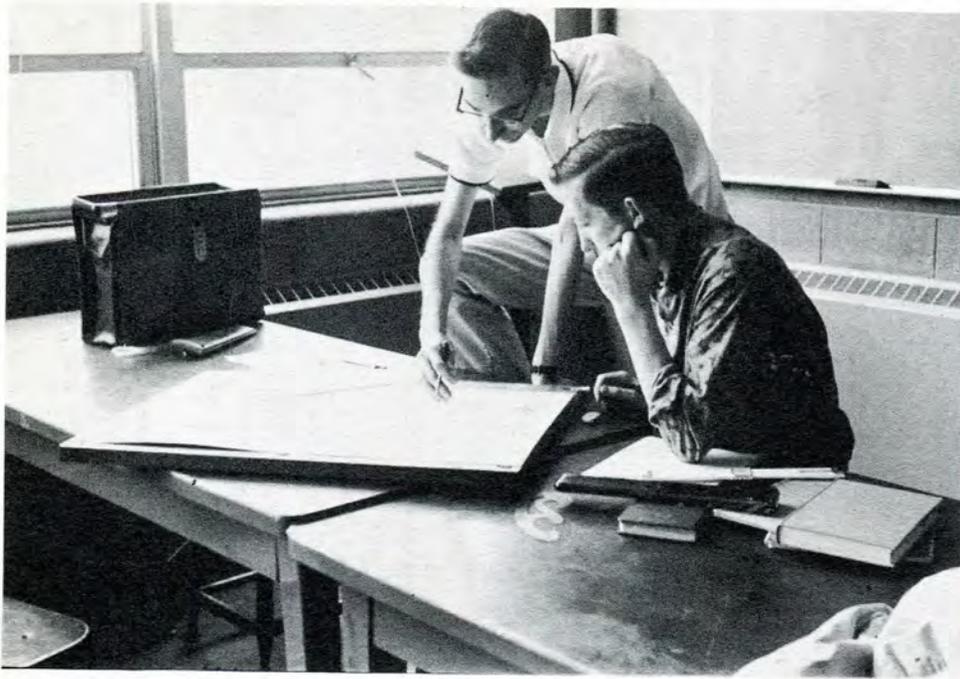


JAMES RICHARDSON
Chairman

CIVIL

The basic aim of the Civil Engineering Department has always been to introduce students to the many various phases of civil engineering. Courses such as highway engineering, sewer design, surveying, and concrete laboratory are offered to meet the student's need for understanding municipal-type problems. Structural drawing, structural steel design, and reinforced concrete design are a few of the subjects offered to give the student new, as well as, basic ideas concerning the rapidly growing construction industry. Due to the increasing demand for civil engineers, it is hoped that more students will enter this branch of engineering in the future.





HAROLD A. NOWAK
Civil Club
Treas.



ROBERT E. MAEDER
Rho Delta Phi
Civil Club Treas.
M. S. P. E.



BARNABAS MOSLEY
Student Council
Tech News Staff
M. S. P. E.
Student Council Rep.



THEODORE A. BAKER
Civil Club Secretary
M. S. P. E.



EUGENE M. BONADEO



GERALD H. DRESSELHOUSE
Alpha Gamma Upsilon
Rec. Secretary



ELLIOTT E. HILL
Civil Club



DONALD F. RHODES
Intramural Basketball
Intramural Baseball



ROGER M. SACKETT
M. S. P. E.



Civil Engineering students often brave the wrath of winter to learn the proper use of transits.



JAMES E. PORTER
Kappa Sigma Kappa
M. S. P. E.
Civil Club



EDWARD A. SALTER
Rho Delta Phi
Civil Club



DAVID L. SMITH
Rho Delta Phi
Civil Club Sec.
M.S.P.E.



GERARD J. SWEENEY



ELWYN D. HANCOCK
Chairman

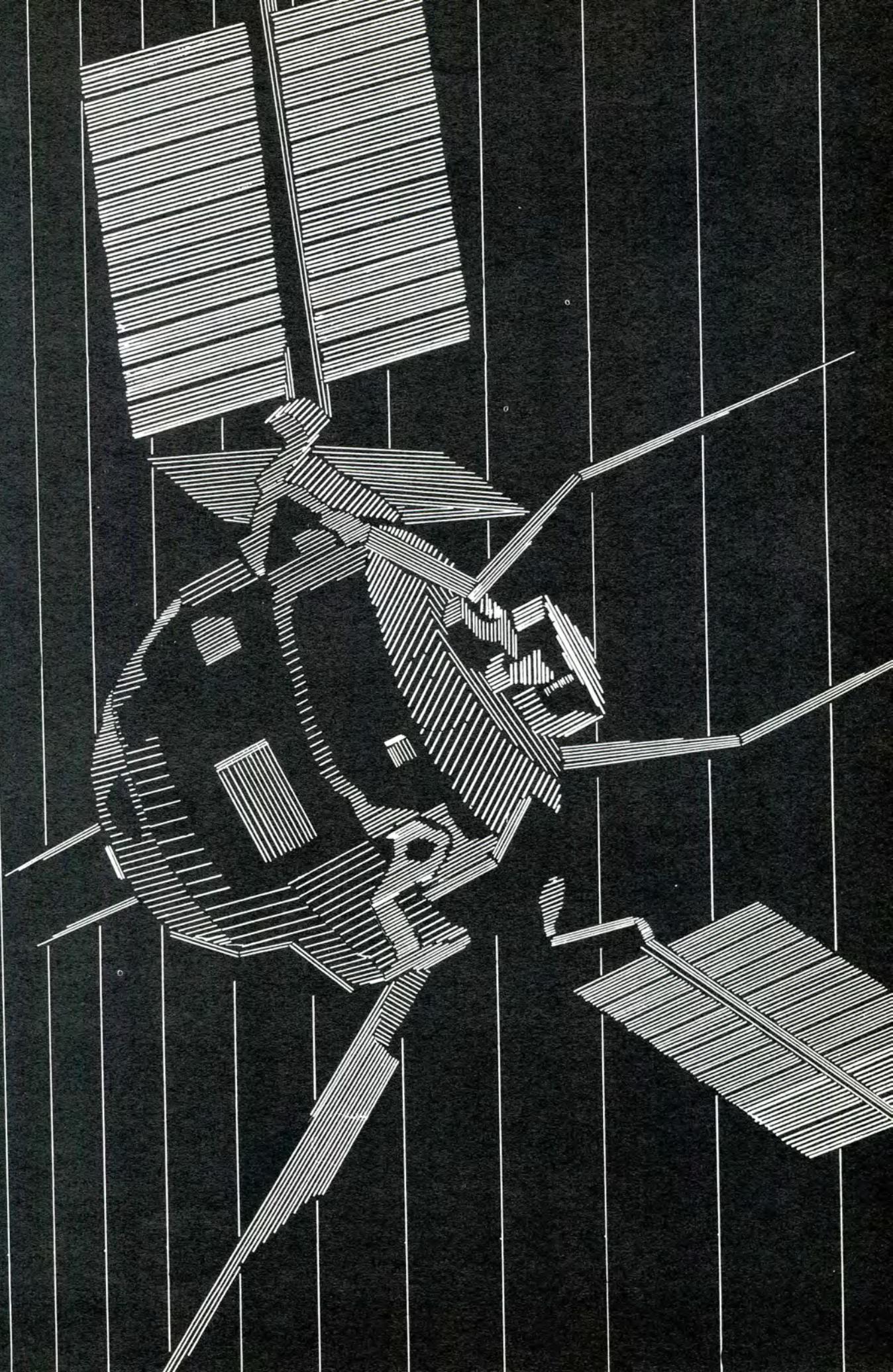


DONALD C. BEARD

ELECTRICAL

The Electrical Engineering Department's main objective is to educate the student from the best theoretical and practical standpoint. Discussion classes dealing with power, electronics, and communications are supplemented with laboratory demonstrations where the student is provided with a first-hand practical knowledge of dynamometers, motors, generators, transformers, auxiliary equipment, and methods of meter calibration.

Headed by Professor Hancock, and manned by an able staff, the electrical engineering department strives to present the courses in such a manner as to enable the student, upon his graduation, to follow the branch of engineering he has chosen, and to specialize as he desires.





ROBERT E. ADDY
M.S.P.E.



RAYMOND AMENT
Kappa Phi Sigma
S. A. E.
M. S. P. E.



JIMMIE H. APSEY



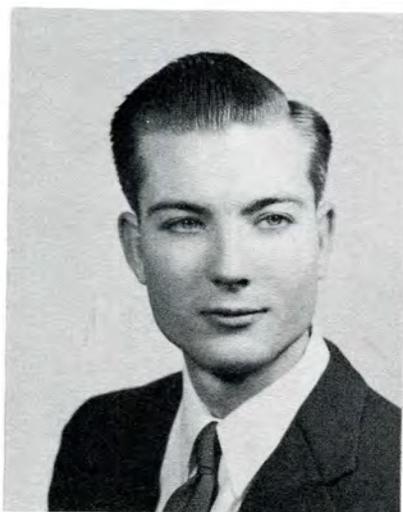
Students often get together to work out difficult problems after the class is dismissed.



ALVIN P. COVENT



HERMAN DISHMAN, JR.



WILLIAM A. FOSTER
Electronics Club



DENNIS GIMBLE



ROLLY L. GOODSPEED



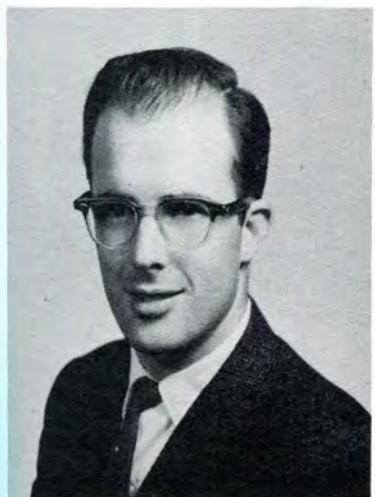
CHARLES E. HARTLE



JOHN J. JANICKI
Phi Kappa Upsilon
L-Book Staff
Tech News Staff
S.A.E.
M.S.P.E.
Electronics Club



A student must be able to apply his creative drawing ability in the designing of electrical circuits.



DONALD M. HUMPHREYS
Phi Kappa Upsilon



JOHN W. HUNT
M. S. P. E.



ROBERT E. HEINTZ
Alpha Gamma Upsilon



CARL JOHNSON



LEONARD KOLANOWSKI



KENNETH D. KNOPF
S. A. E.



GERALD A. LEMBAS
Kappa Sigma Kappa
Vice - Pres.
Student Council
Activities Comm. Chair.
Junior Class Pres. '60
Fresh Class Vice - Pres. '58
L - Book Staff
Tech News Staff



Experiments and testing are an integral part of the students curriculum in college.



DONALD R. LEWIS
Intramural Bowling



GILBERT MAROSI



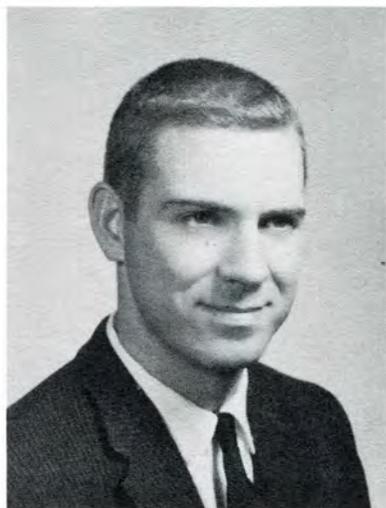
ROY G. MASON



RICHARD J. LIPINSKI
Phi Kappa Upsilon
Chaplin



DENNIS P. NYQUIST
M. S. P. E.



RAYMOND L. MICHAELS



WILBERT SIMKOVITZ
B.M.E.



JAMES OWENS
Kappa Phi Sigma
Glee Club
Intramural Bowling



DONALD SCHMILL
Phi Kappa Upsilon
Vice-President
Treasurer
Senior Class Sec.-Treasurer
Tech News Staff
M. S. P. E. Secretary
Electronics Club



ROBERT RESTRICT
Phi Kappa Upsilon
M.S.P.E.



CHARLES L. RAPPLEY



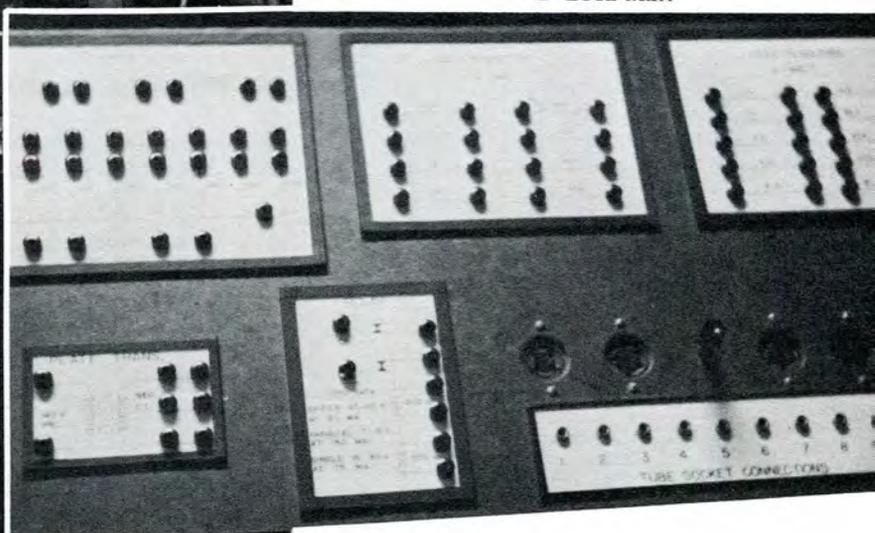
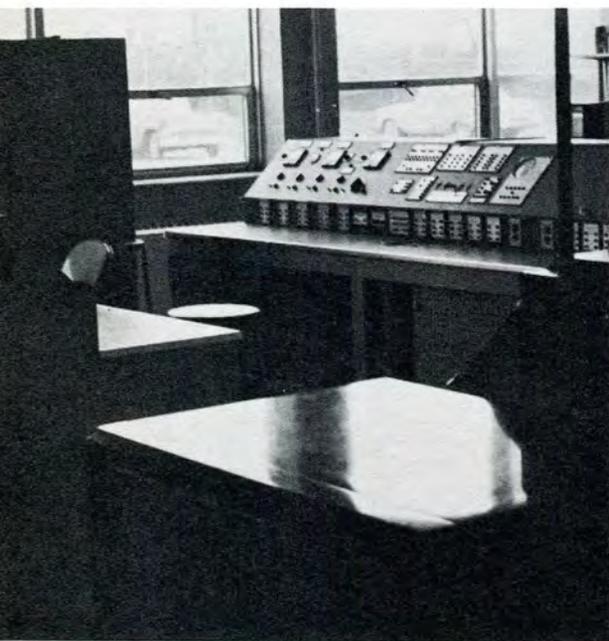
RICHARD W. SIMMONS
 Rho Delta Phi
 President
 Vice-Pres.



GREG STEPHEN
 S. A. E.
 M. S. P. E.
 Tech News



LARRY E. SUNDGREN
 Alpha Gamma Upsilon
 President
 I. F. C. Representative
 Student Council
 Vice - President
 Activity Awards Chair.
 Parking Comm. Chair.
 L- Book Staff



HENRY J. WEBER
 Intramural Bowling



DAVID I. VAN BLOIS
 Kappa Sigma Kappa
 Treasurer
 S. A. E.
 M. S. P. E.



NICHOLAS VOYTOVICH
 S. A. E.
 M. S. P. E.
 Intramural Baseball



NORMAN B. TOMBONI
Phi Kappa Upsilon
Pres.
Vice-Pres.
Student Council
Junior Class Pres. '58
Electronics Club Treas.
M. S. P. E.



ALBERT YEE
Phi Kappa Upsilon
Treasurer
Student Council
Treasurer
Class President Night '61
Lambda Iota Tau
Tech News Staff
S. A. M. Vice-Pres. Night



JEROME B. ZABAWSKI



Mr. Hancock is surrounded by interested E.E. students while participating in one of the many and varied experiments conducted in the electronics lab.

SENIORS NOT PHOTOGRAPHED

THOMAS J. RUTLER
Rho Delta Phi
S. A. E.

RICHARD A. DARBYSHIRE

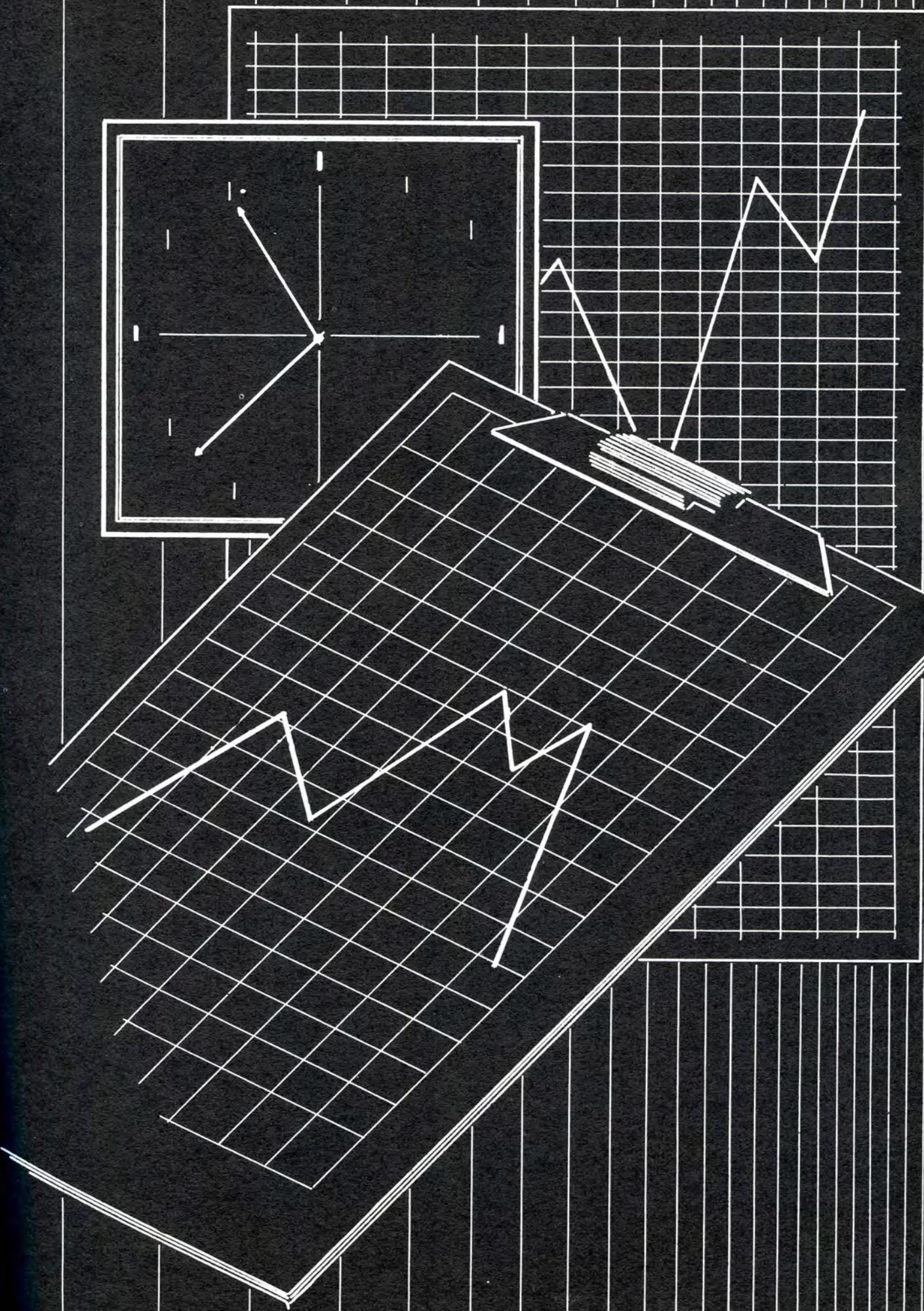
DANIEL R. LONG

KENNETH L. MARSH

RICHARD G. MARSHALL

STANLEY POCHRON

PHILIP W. TAYLOR





JOHN BAPPERT



EDWARD L. CAREY



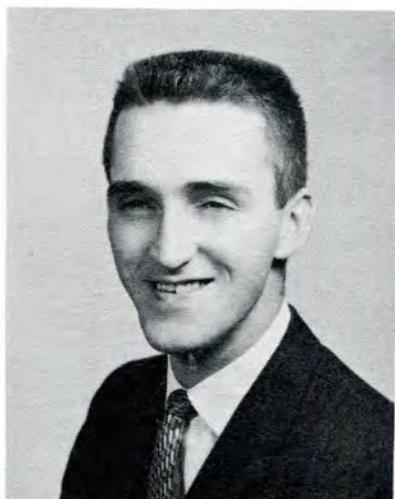
JAMES A. DOWNEY



RUSSELL A. GROUT
S.A.M.
M.S.P.E.



WILLIAM J. KRALY
Alpha Gamma Upsilon
I.F.C.



RICHARD D. MULRENIN
Kappa Phi Sigma
Vice - Pres.
Corr. Sec.
I. F. C. - Pres.
Student Council
Tech News Bus. Mgr.

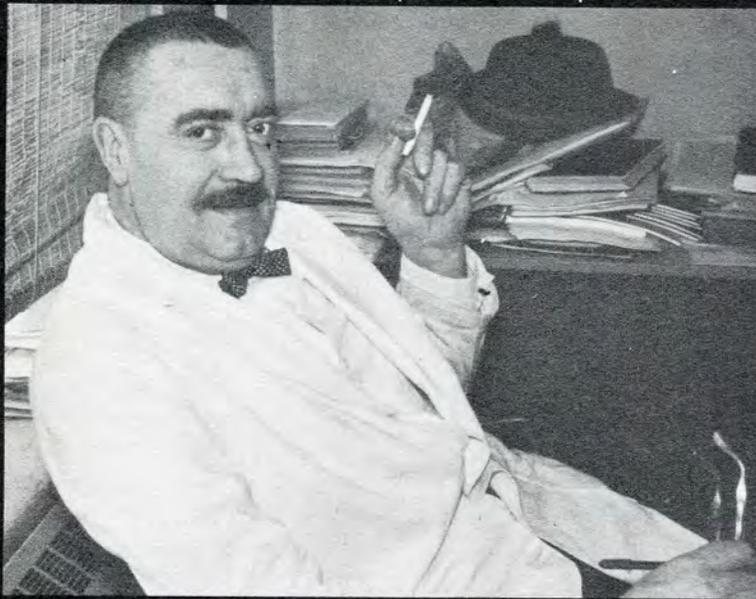


ROBERT J. WHITNEY

SENIORS NOT PHOTOGRAPHED

WILLIAM N. SULLIVAN

ROBERT J. WHITNEY
M.S.P.E.



HANS G. ERNEMAN
Chairman



IRVING J. LEVINSON

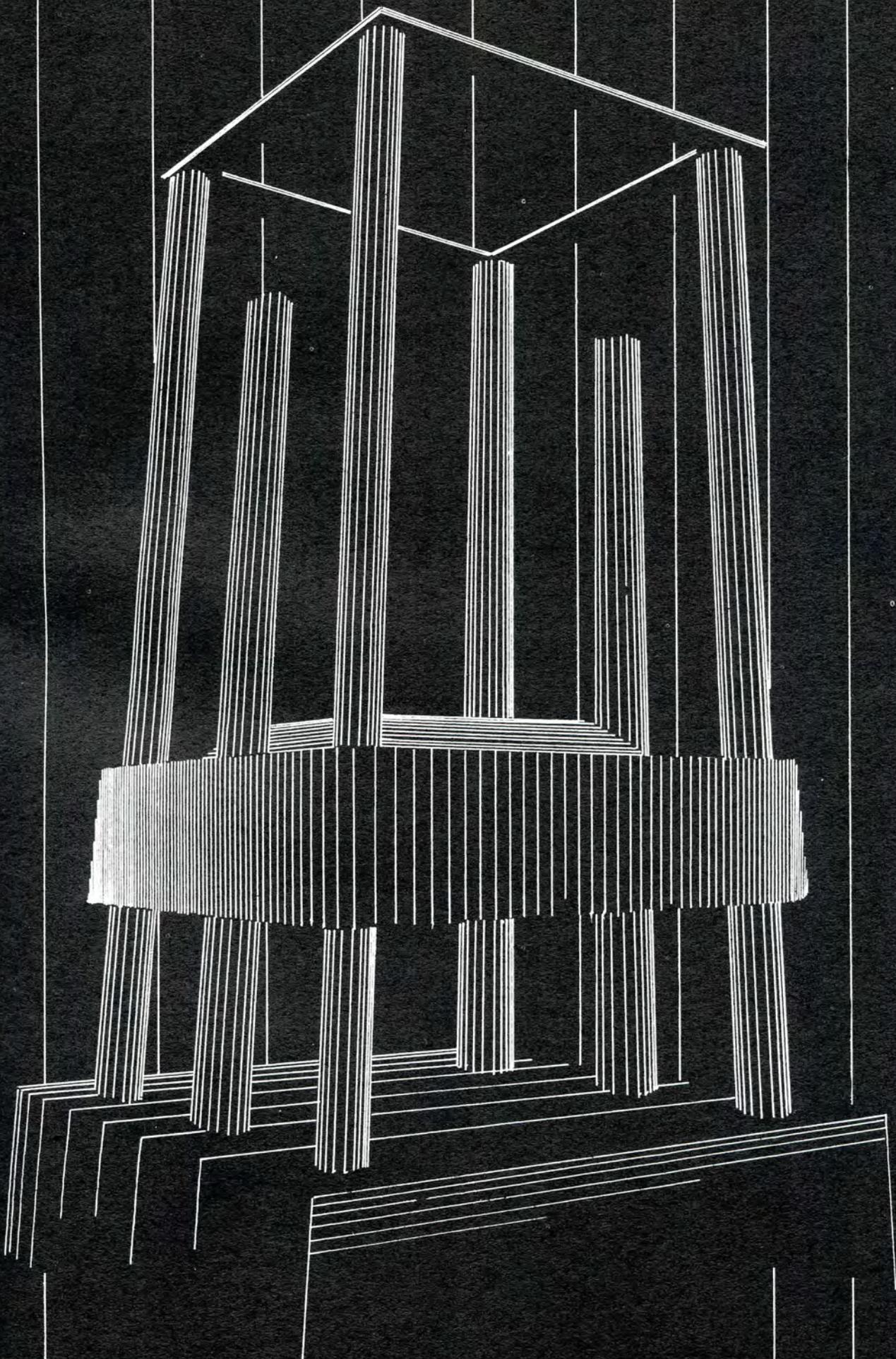


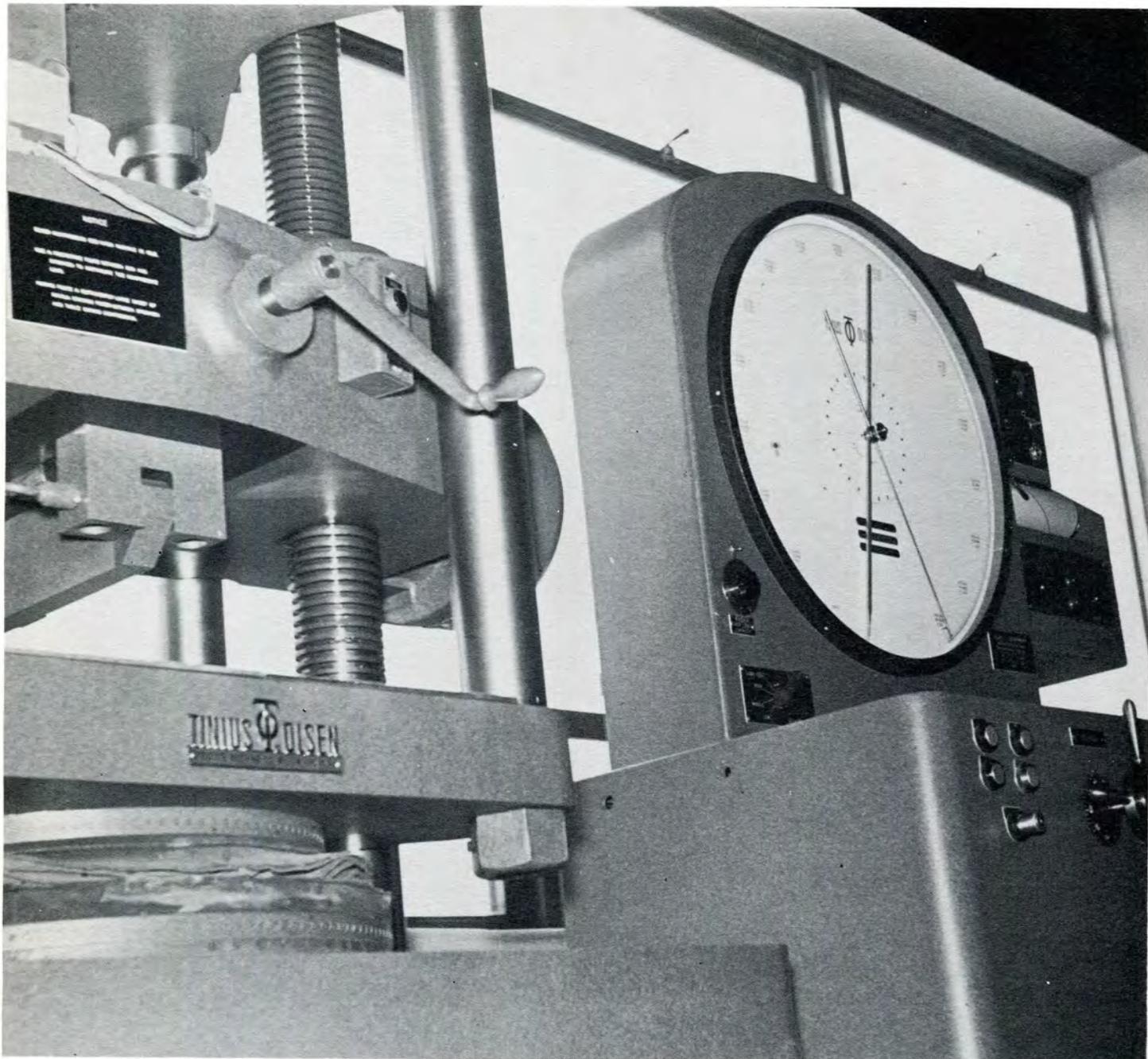
CLARENCE G. CHAMBERS, JR.

MECHANICAL

The Mechanical Engineering Department is designed to instill in the student an ability to solve the problems which may confront him in his career by stressing solid backgrounds in scientific theories, and their related practical applications.

An M.E. major's first two years at Lawrence Tech supplies him with the basic fundamentals for advanced subjects. After two additional years of work in such specialized subjects as mechanisms, thermodynamics, machine design, gas turbine analysis, and machine analysis, the mechanical engineering student has acquired the necessary background in theory so that he may put his knowledge to work for the betterment of his economical society.





DONALD A. COPE
Rho Delta Phi
Vice - Pres.
Treasurer



ROGER C. CURTIS
S. A. E.
Intramural Baseball



WILLIAM CECELSKI



THOMAS J. BUTLER



ROBERT L. FORMELLA
Phi Kappa Upsilon
President
Vice - President
Rec. Secretary
Student Council
Rec. Secretary
Election Comm. Chair.
Honor Societies Comm. Chair.
Class President Night '58
Lambda Iota Tau
Who's Who
Tech News Staff



DAVID L. FRAYER
Rho Delta Phi
Secretary
I- Book Staff
S. A. E. Vice - Chairman



RICHARD R. FRYC
Rho Delta Phi
Rec. Sec.
S. A. E. Vice - Chairman



FRED DROTAR



ROBERT W. GAROFALO



JAMES R. GREENSHIELDS



JACK GRELLMAN
S.A.E. President
A.S.T.M.E.



CARL A. IORIO
S. A. E.



Students often receive constructive information from informal discussions with the instructor.



HENRY J. LANGLOIS
Phi Kappa Upsilon
Soph
Tech News Staff
A. S. M. E. Newsletter Editor



RICHARD J. KINSEY
Rho Delta Phi
Treasurer



RICHARD C. KOWALSKE
Class Pres. '60
S. A. M.



CHARLES F. MADDOX



Congregated about a control board in the heat engines lab is a group of students performing an experiment, in conjunction with previously discussed theories, as a part of one of the courses offered in the Mechanical Engineering division at L.I.T.



RICHARD V. MOXLEY
 Student Council
 Phi Kappa Upsilon
 Rec. Sec. '60
 Corr. Sec. '61
 Class Vice - Pres. '61
 M. S. P. E.



THOMAS H. MASON
 Phi Kappa Upsilon



GEORGE N. McCULLOCH
 Alpha Gamma Upsilon
 Vice - Pres.



JACK L. MUNKEBY



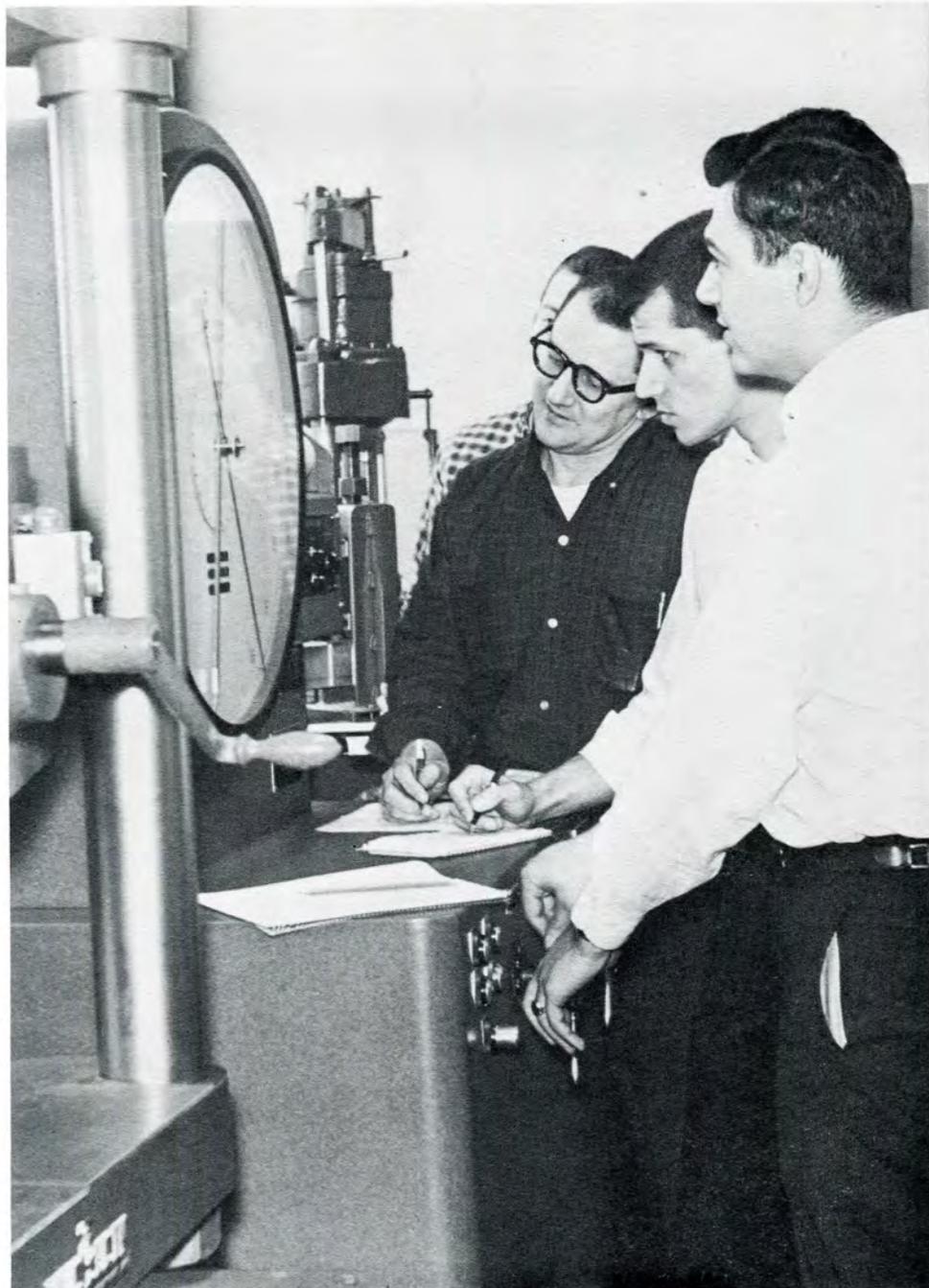
EDWARD J. PAVLOVICH



FRANCIS P. PLIZGA
Rho Delta Phi
Treasurer
S. A. E. Treasurer



ROY G. PEARSON
S. A. E.



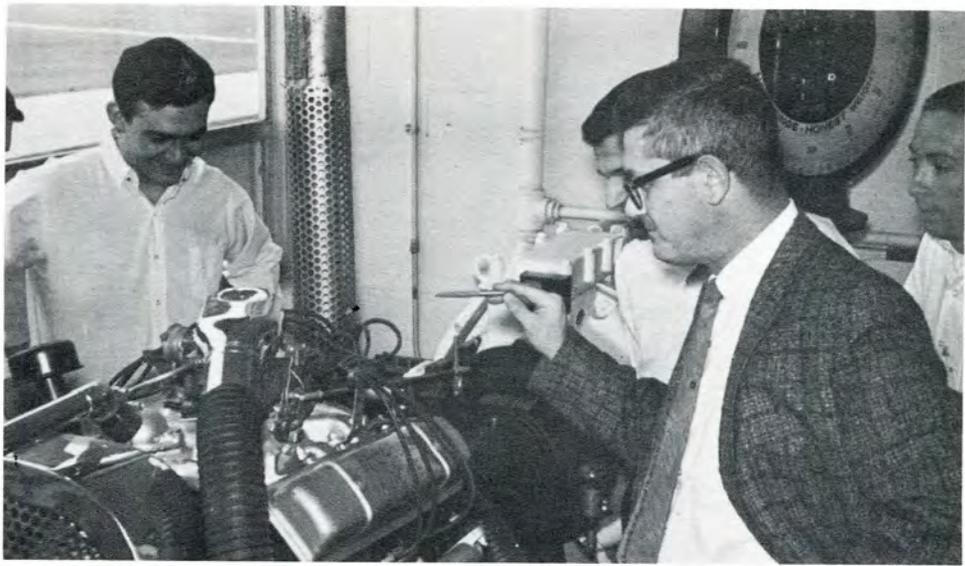
ROBERT E. PUROL



CARL PREUSS



ANDREW P. PROKOPOW



This scene depicts Professor Levinson pointing out and explaining the mechanics involved in the operation of a modern auto engine as a group of M.E. students look on.



ARTHUR L. PLINSKI



VICTOR N. RADO
Class Vice - Pres. '60



RICHARD ROLAND
S. A. E.



DENNIS F. SAUERBREY
Rho Delta Phi
S. A. E.



K. R. SCHMID



ALOYSIUS E. SCHNEIDER



WILLIAM N. SCHNEIDER



JOSEPH F. SLOVAK JR.
Rho Delta Phi
S. A. E.

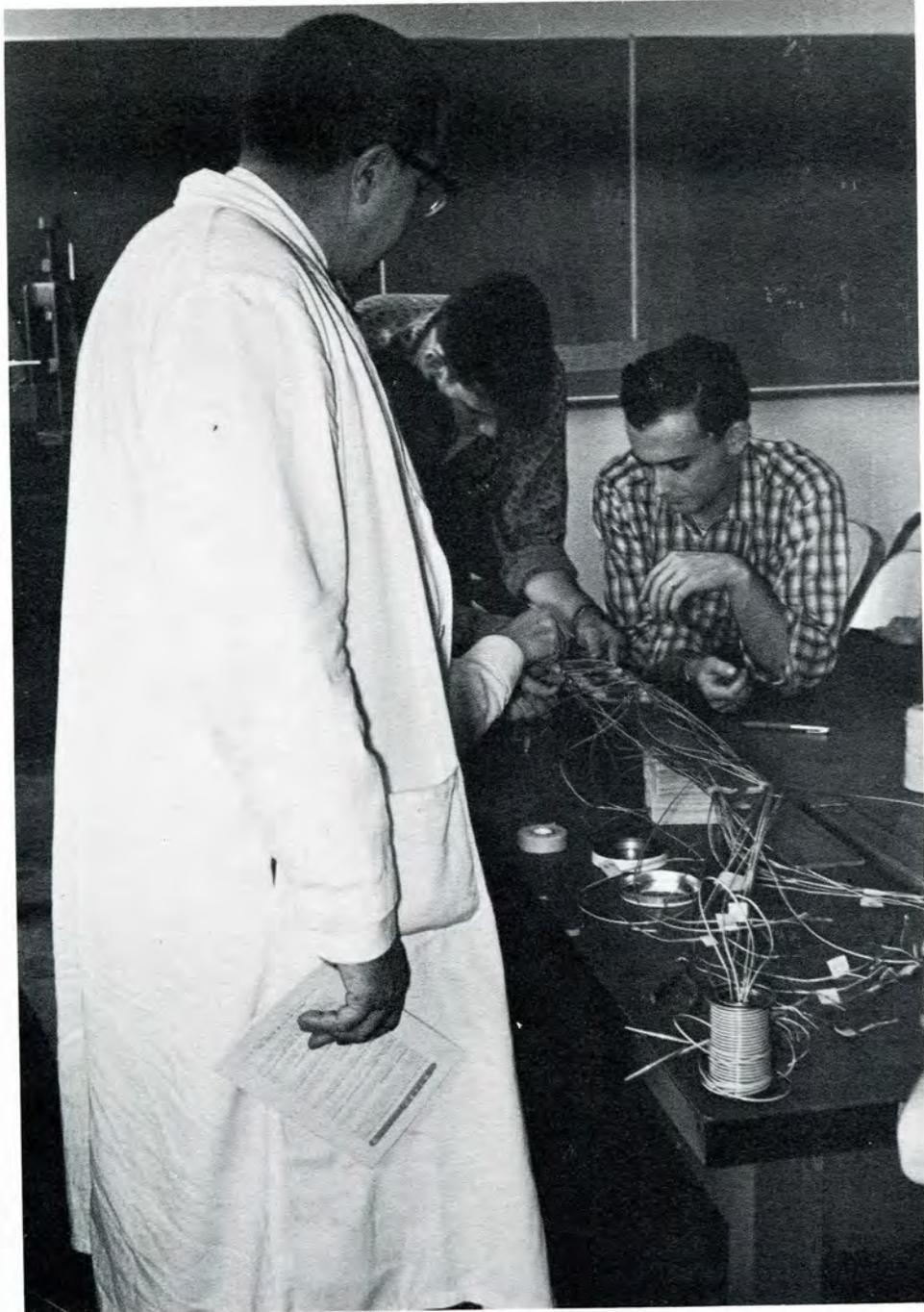


RICHARD R. SKRUCH



DONALD C. STANKIEWICZ
Rho Delta Phi
Fresh. Class Treas.
Tech News Staff
S. A. E.





RICHARD T. STEBELTON
Rho Delta Phi
S. A. E.



HOWARD F. WHITE

SENIORS NOT PHOTOGRAPHED

MARVIN G. BLOMQUIST

DALE H. RAFFLER

JOHN CZECH
Kappa Phi Sigma

DONALD O. RUSFELDT

DAVID GERAGOSIAN

JOHN L. STAMPOR

JEROME R. MOORMANN

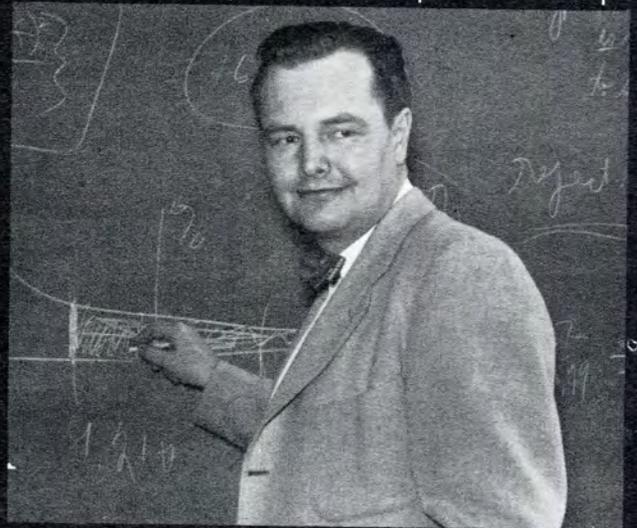
JESSE LEO WERTANEN



WILLIAM C. WEISHAAR



CLEOPHAS M. BUCK



R. BRUCE ZICK

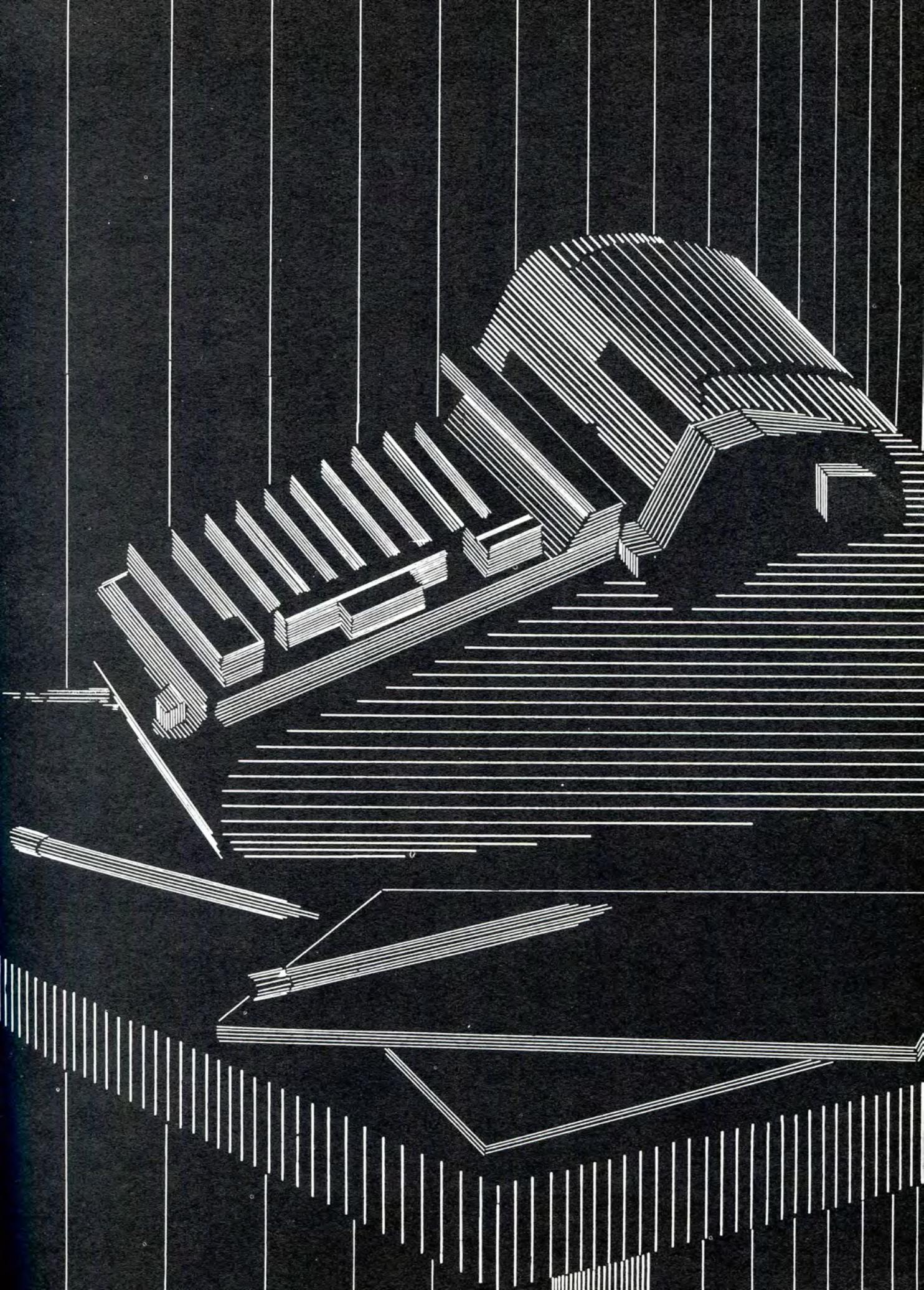


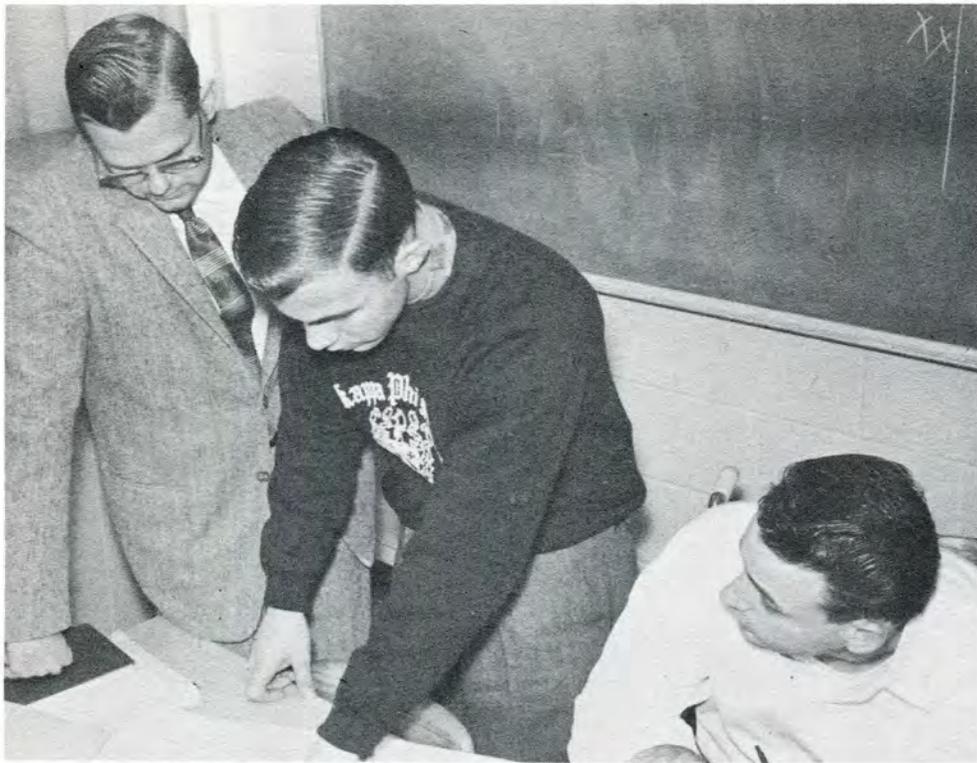
CHARLES DANIELS

INDUSTRIAL MANAGEMENT

Industrial Management is the profession of planning and controlling the use of men, materials, money, and machinery. The program of Industrial Management leading to a Bachelor of Science degree has been organized to serve the need of industry for trained men in commerce and industry.

Courses in Liberal Arts and Science, plus specialized Industrial Management studies, are provided to give the graduate the best possible background for a successful business career.





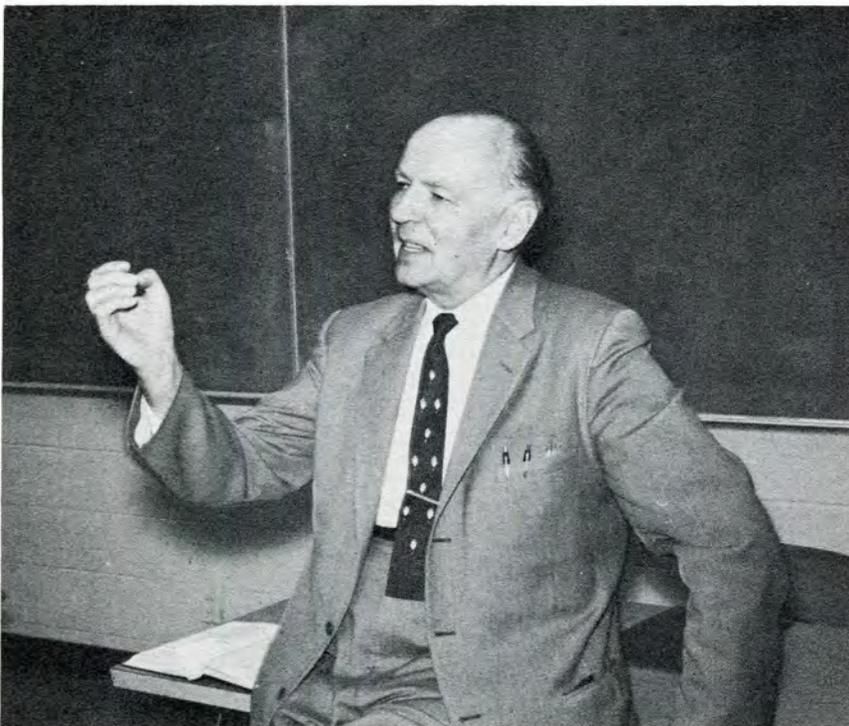
Mr. Buck gives valuable counseling on working papers to a possible future C.P.A.



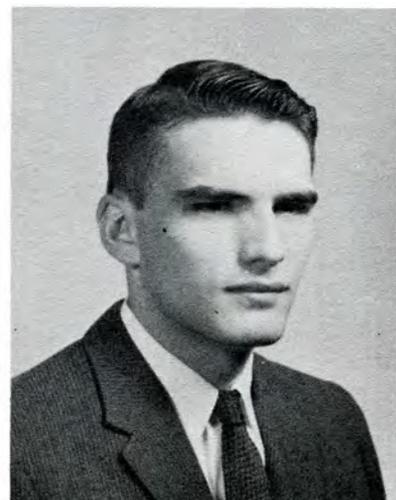
JOSEPH BATTAGLIA
Kappa Phi Sigma
Rec. Secretary
S. A. M.



DONALD BERTUZZI



Dr. Graeffes' lectures on business law, economics, corporation finance and world affairs are an intrinsic part of the I.M. curriculum.



DENNIS CARMICHAEL



THOMAS J. CONNELL
S. A. M.



JOHN CONWAY
Kappa Phi Sigma
Varsity Basketball
L-Club



JOSEPH EVANGELISTA
Rho Delta Phi
S. A. M.
S. A. E.
Civil Club



RONALD CHAPIE



STEVEN DARST
S. A. M.
President '60



THOMAS J. DOYLE
Phi Kappa Upsilon



DAVID FURMAN



LOUIS J. HAASE
Varsity Basketball
L-Club



DONALD A. GRESCHAW



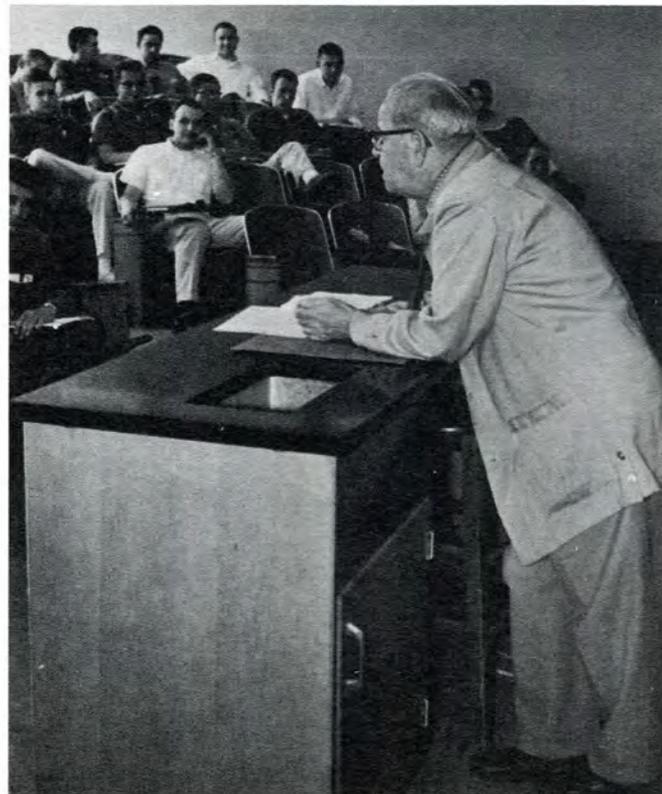
WILLIAM S. HARDIN



PAUL H. HARRINGTON



CLAYTON W. HUNLEY
S.A.E.



A lecture on famous essays is given by a famous man around campus. Mr. Williams



BRUCE KARVONEN
Kappa Phi Sigma
Tech News Staff
S. A. M.



DAVID A. LEBARRE
S. A. E.
S. A. M.



EDWARD KUBIT
Kappa Sigma Kappa



EDWARD M. KALIST
S. A. M.



ROBERT F. HEWSON
Phi Kappa Upsilon
Secretary
S.A.M.
Electronics Club
Vice-President
Glee Club
L-Book Staff



MICHAEL J. HILBER
S.A.M.



LEONARD J. LAMB, JR.
S.A.M.



ARMAND J. LOISELLE
S.A.M.



MICHAEL F. MATHEWS
S. A. M.



EDWARD J. MIJAK
Kappa Phi Sigma
Senior Class Vice - Pres. '60
Tech News Staff
L - Book Staff
S. A. M.
Circle - K Vice - Pres.



GEORGE MILLOS
S. A. M.



GEORGE Y. MALCOLM
S. A. M.
S. A. E.



NEIL H. MILLER



JOHN H. NEUSE
Phi Kappa Upsilon
S. A. M.



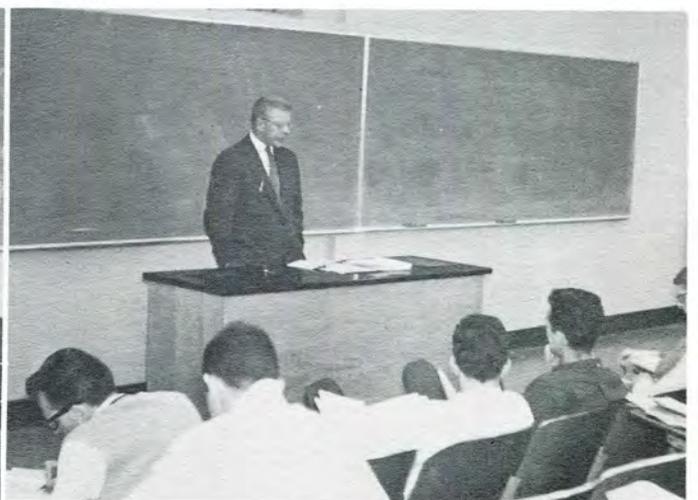
DONALD C. POLENS
Kappa Phi Sigma
Vice - Pres.
L- Book Staff
S. A. M.
Varsity Bowling



ROBERT J. PASS
Phi Kappa Upsilon
Treas.
Varsity Bowling
S. A. M.



The distribution of unskilled, semiskilled, and skilled labor, personal techniques and statistics, and problems of vocational and educational guidance are given a thorough going over by Mr. Bigart.



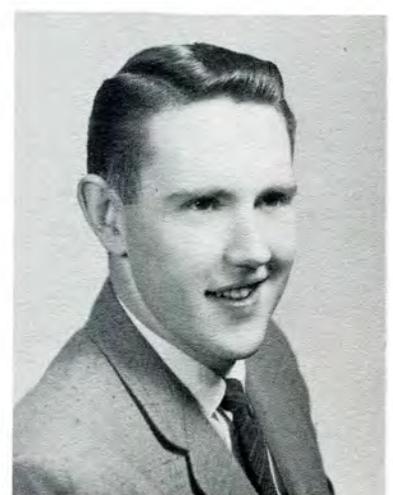
Social problems in personal life and work are discussed by Mr. Fornelius in this sociology class.



GERALD PAS
S. A. M.



STANLEY PIETRZYK



BRUCE G. OVERBEY
S.A.E.
S.A.M.



NORMAN J. PERRY
Lambda Iota Tau
Tech News Staff
S.A.M.
Ski Club



ROY G. MYERS
S. A. M.



WILLIAM J. RENTENBACH
S. A. M.
Ski Club



A knowledge of plant management is of most importance in the program of industrial management. Mr. Daniels instructs students in the elements of departmentalization.



GREGORY A. SANDIDGE
S. A. M.



JERRY STANGIS
Phi Kappa Upsilon



PAUL T. SINES
S. A. M.



MARK PETRINO
Alpha Gamma Upsilon
Ski Club



ROGER F. SHTOGRIN
Phi Kappa Upsilon
Secretary
Student Council
Special Events Chair.
Senior Class Pres. '61
Junior Class Vice-Pres. '60.
L - Book Staff
Tech News Staff
S. A. M.
Circle K
J - Prom Comm. Chair.



ROBERT E. SPENCE
Kappa Phi Sigma
Tennis Team
Ski Club Vice-Pres.
L-Club
Who's Who
S. A. M.



MICHAEL J. RUANE, JR.

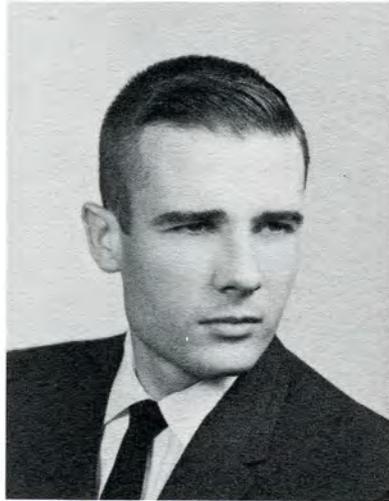


ROBERT P. STUDT

Mr. Knowles discusses the operation and construction of broaching tools with seniors in an informal after class meeting.



DONALD K. STRONG



HERBERT N. TURNER



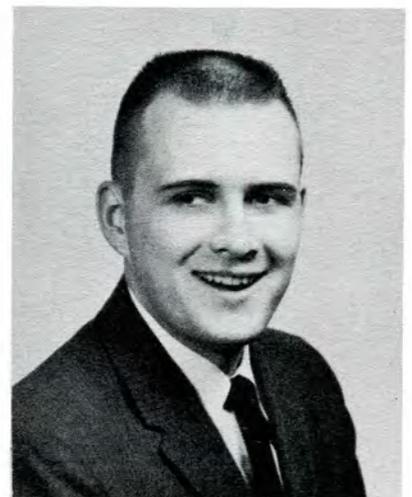
WILLIAM E. VERMEULEN



HARRY A. SCHWANKE
S. A. M.
Ski Club



DONALD J. TURCZYN



THEODORE J. VERNER
S.A.M.



RICHARD F. TIEMAN



CLINTON WELLIS
Alpha Gamma Upsilon



JOHN M. WELLS
Alpha Gamma Upsilon
Vice-Pres.
S.A.M.
S.A.E.
Circle-K
Intramural Bowling

SENIORS NOT PHOTOGRAPHED

- LAWRENCE L. LESTER
- EDWARD J. SCHNITZLER
- RUSSELL T. UNGER



HENRY A. WRIGHT
S. A. M.



LEROY J. YESH
S.A.M.



FRED G. WASEN



Dr. Graeffe is always willing to listen to the views of his students after one of his lectures.



HERBERT G. WILLIAMS
Chairman

English

The English Department is designed to cover the needs of the graduates in the various fields of specialization and, in addition, to offer the stimulation of thought in the ways of life, as reflected in the great literatures.



WILSON DAUGHERTY



ZENOBIA BARTLETT



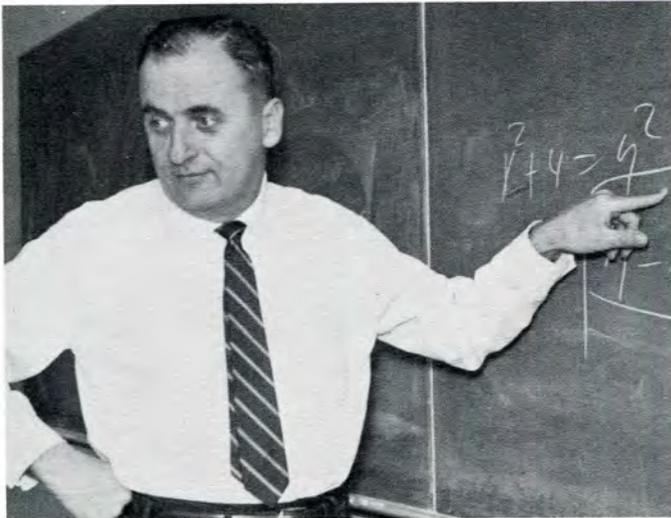
ALFRED C. FERNELIUS

Mathematics

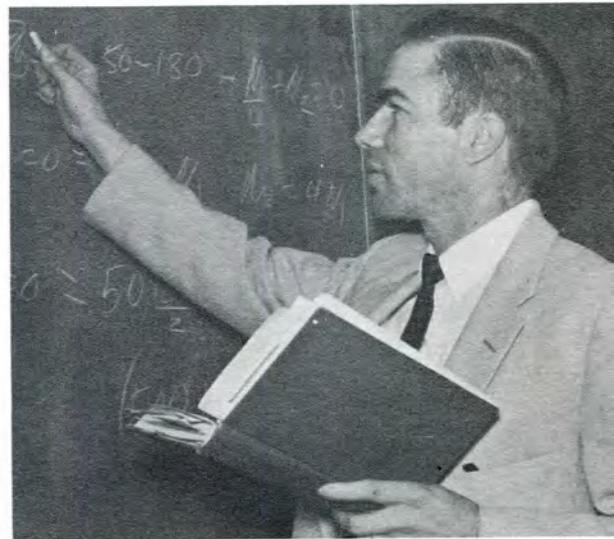
The Mathematics Department has a program designed to give the students theory necessary to formulate mathematical problems and the educational tools necessary to apply the theory to practical applications.



HENRY W. NACE
Chairman



EDMUND JOSITAS



ROY W. SCHENKEL



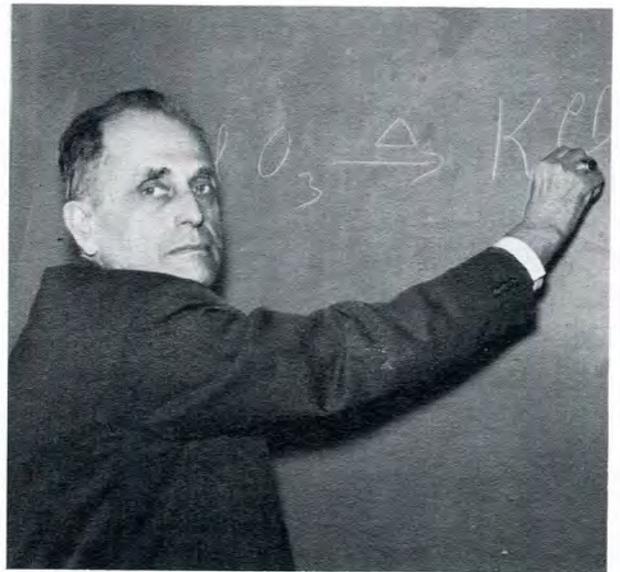
Private counselation is always available to students with problems not thoroughly understood in class.

Chemistry

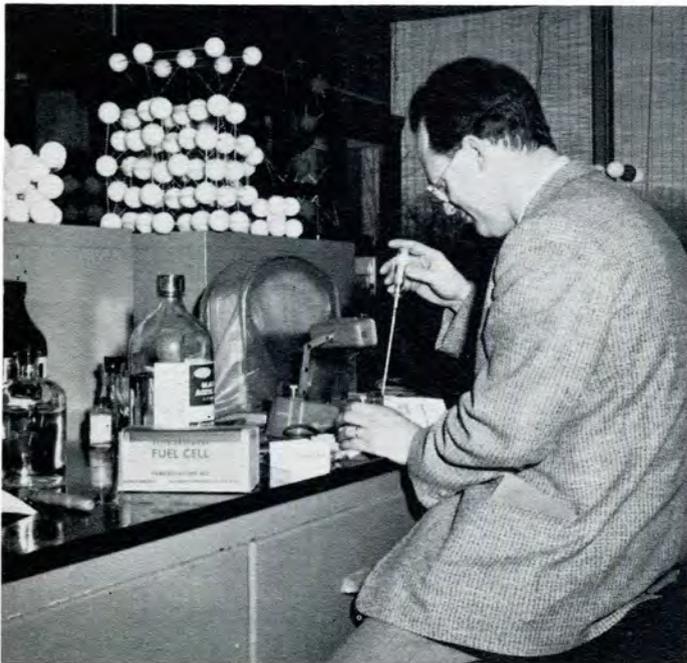
The Chemistry program, through lecture and demonstration provides the student with a broad, usable knowledge of the nature of matter, the laws of chemistry, and the inter-relationships of engineering substances, processes, and theories.



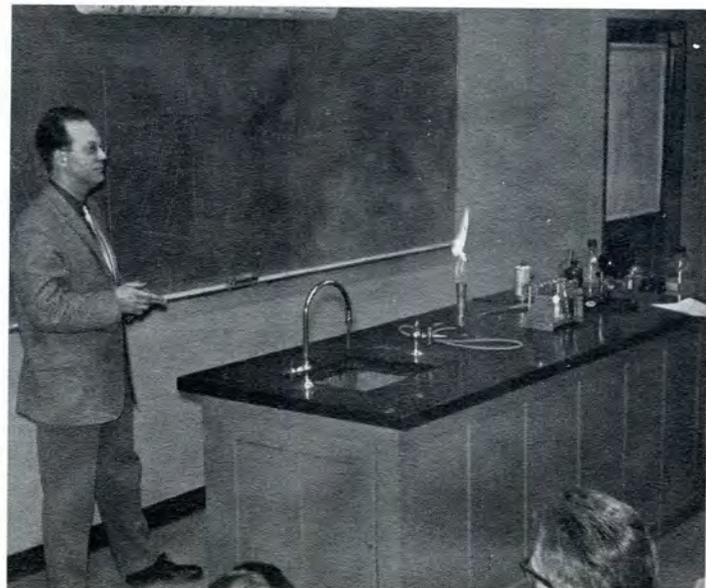
LOREN M. KNOWLES
Chairman



JOSEPH E. TAKKEN



Mr. Knowles prepares one of his many experiments for a class in engineering chemistry.



Physics

The program of Physics at Lawrence Tech is one of the most challenging, but rewarding, offered. Engineering Physics, Modern Physics, and Nuclear Engineering are three courses offered to the students before graduation. Each one of these is one year long and is intended to furnish the student with a well rounded background in this growing field.



NANDOR J. ZIMMERMANN
Chairman



The instructors' advice and guidance are always appreciated when a student is faced with a problem.



Computer

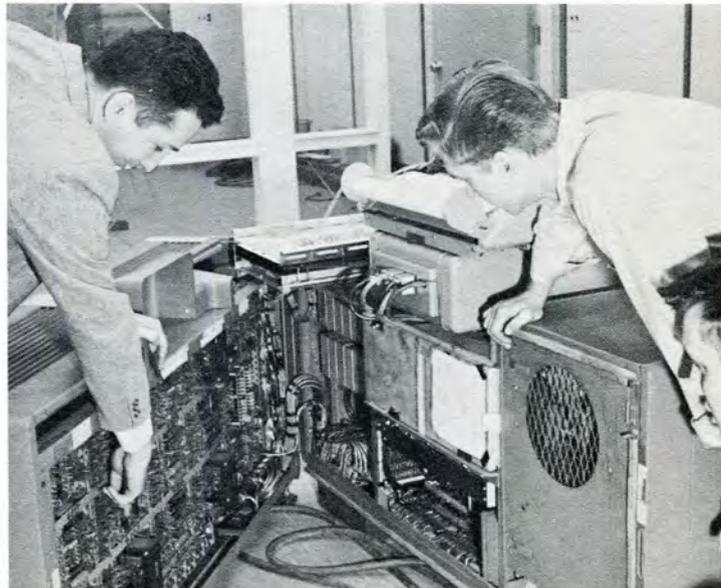
In January of this school year, Lawrence Institute of Technology received a new electronic digital computer. Plans have been made for courses, available to students, in computer programming.

The computer is a Burroughs Model E 102. It has an 11 column keyboard and a 12 digit read-out or printer. The memory unit consists of a magnetic drum capable of storing 2,500 bits of information. The computer is capable of performing 20 additions per second. Division is the machine's slowest function - only two or three operations per second.

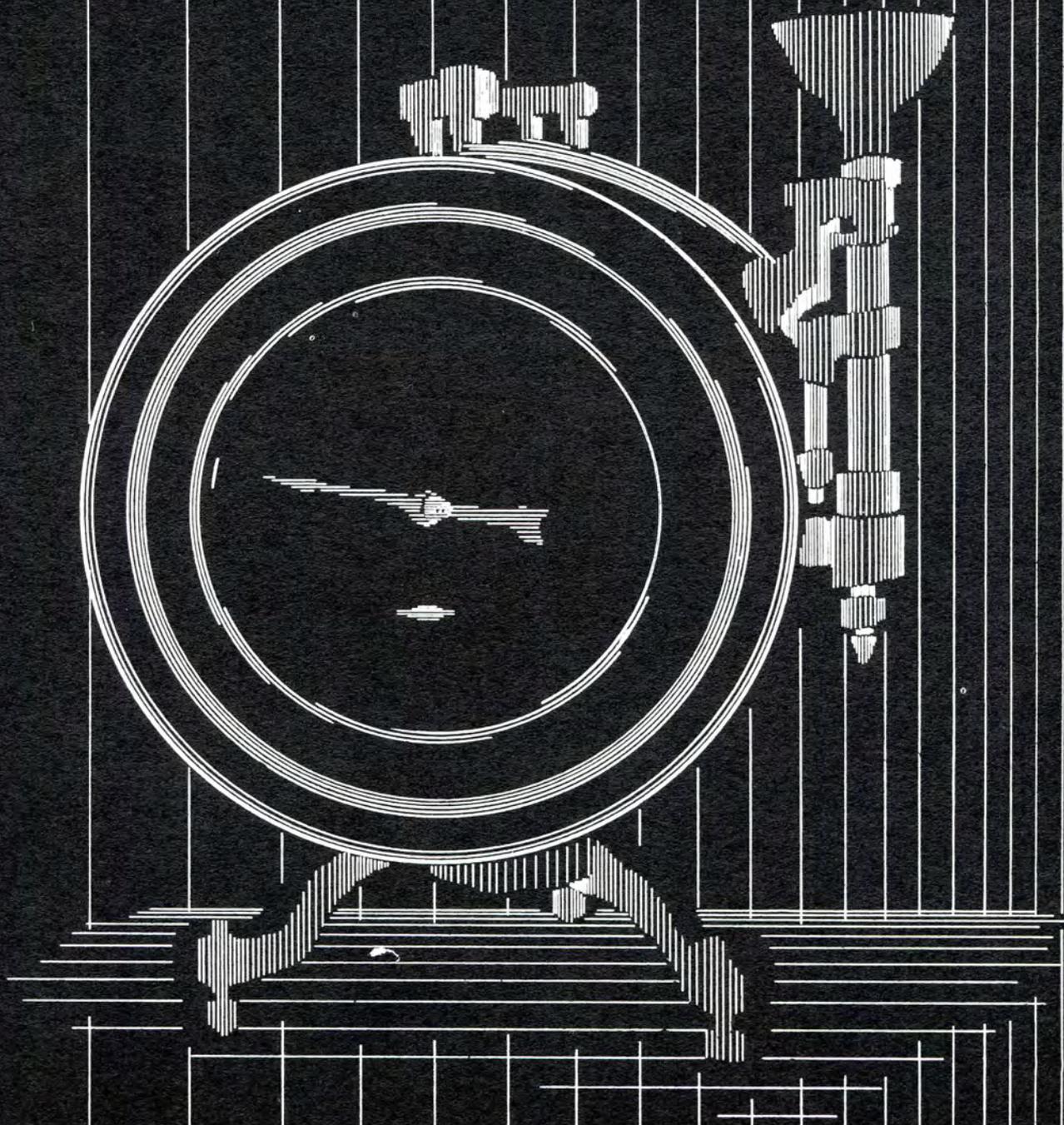


With the recent acquisition of an electronic computer, a new computer has been initiated at L.I.T. Here Mr. Snoblin demonstrates some of the functions of the computer to a group of anxious students.

Along with a knowledge of programming and operating the computer, a certain understanding of the internal workings of the machine is necessary, explains Mr. Snoblin.



TECHNICAL INSTITUTE



Building Construction

Building construction is a course designed to enable the student to perform and execute with ability the design, supervision, and construction of industrial, commercial, municipal, government, and residential buildings.



While the program of building construction technology stresses the construction side of architecture, sufficient instruction is given in allied branches to lay a firm foundation for future usefulness in general architectural practice.



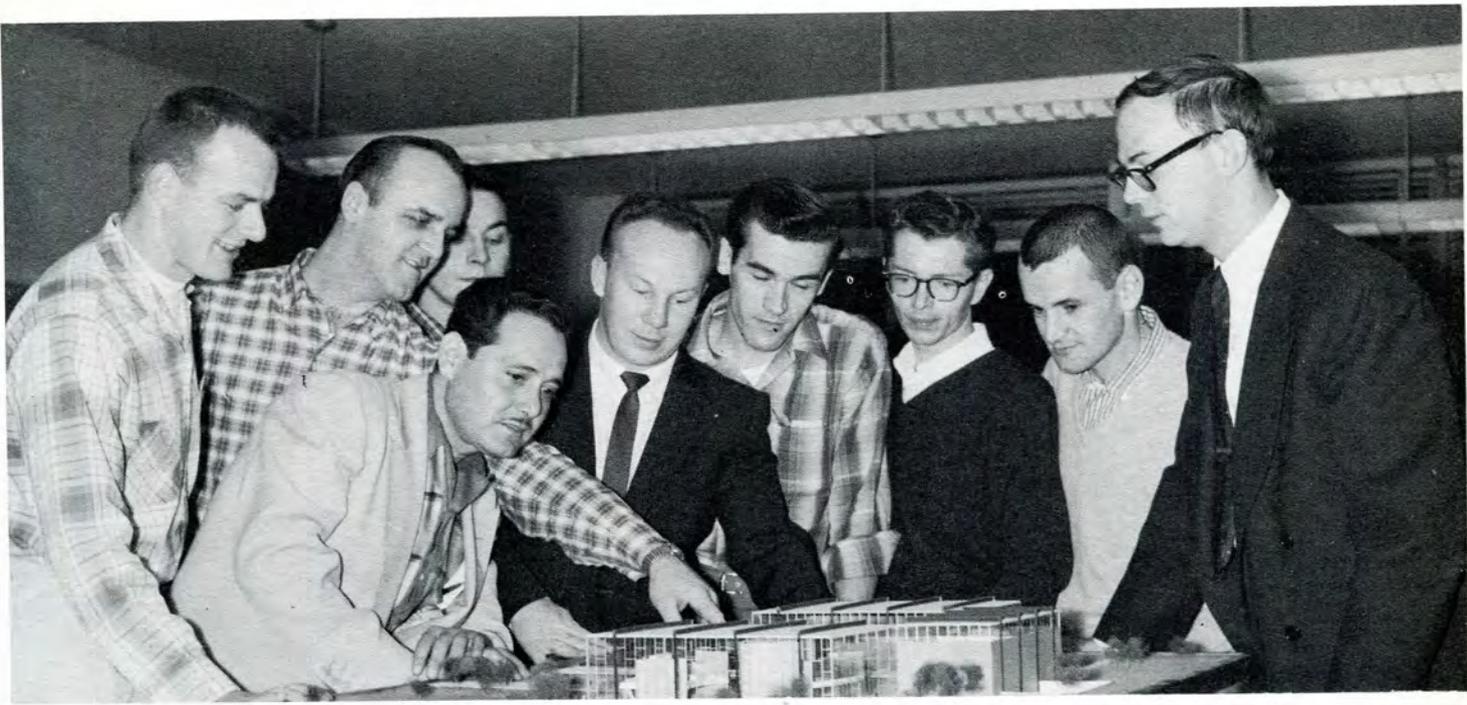
BENJAMIN W. CAPP



GERALD L. DURKIN



DANIEL L. HOLMAN



DONALD M. LILAC



PAUL MORAN



ALFRED E. NENCARINA



LAWRENCE J. SHEKOSKI



RICHARD SIMLUK



DONN E. SUTTER



DONALD R. TAYLOR



MAURICE J. VAN GORDON



RONALD N. WARONOFF

SENIORS NOT PHOTOGRAPHED

JOSEPH F. CAVANAUGH

GERALD E. MARTIN



MICHAEL J. YANDURA

Electrical Technology

Electricity, the most important ingredient in automation, serves almost everyone in some way. Because it is essential to so many modern-day operations and appliances we take for granted, it is an acknowledged and ever-increasing field of endeavor.



FREDERICK A. CRAWFORD, JR.



EARL BLOOMINGBURG



ROBERT BURNS



GERALD P. CLEARMAN



JOSEPH DOUBLEDAY



JOHN WILSON ELLIS



RICHARD G. DUYCK



DAVID A. FOLEY



DURELLE L. GUTHRIE



DAN E. HALLGREN



STEPHEN W. FORDELL



DONALD N. HILL



JOSEPH R. KLAUS



ROBERT S. MAZUREK



RONALD O. MANCHESTER



ALAN MATTAL, JR.



THOMAS MAYERNICK



WILLIAM M. POMA



JULIAN L. QUANDAHL



GEORGE R. RINALDI
A.S.T.M.E.



KENNETH L. ROBERTSON



STEVE J. SINKOVICH
A.S.T.M.E.





RICHARD A. STAN



EUGENE SUCHENEK
Sigma Kappa Psi

SENIORS NOT PHOTOGRAPHED

RICHARD J. IRVINE

LEO G. KOWALSKI

HOWARD L. MOLL

DONALD J. MYERS

BRUCE G. ROBERTS

THOMAS G. STEPHENSON.
Sigma Kappa Psi

GEORGE B. WRIGHT



Mechanical Technology

Mechanical Technology embraces as part of its features the design, production, installation, sales, and operation of machines and tools of all types. In constant demand by industry, an M.E. Technicians training places much emphasis on drafting and design.



RICHARD ARANOWSKI
A.S.T.M.E.



JOHN T. BANFIELD
Sigma Kappa Psi
Vice-President
Corr. Secretary
Student Council Treas.
Tau Iota
Soph. Class Vice - Pres. '58
L-Book Staff
A. S. T. M. E.



WILMER T. BARBER
A.S.T.M.E.



RICHARD D. BLACK



THOMAS N. BOUCHER



PHILIP CHRALOWICZ



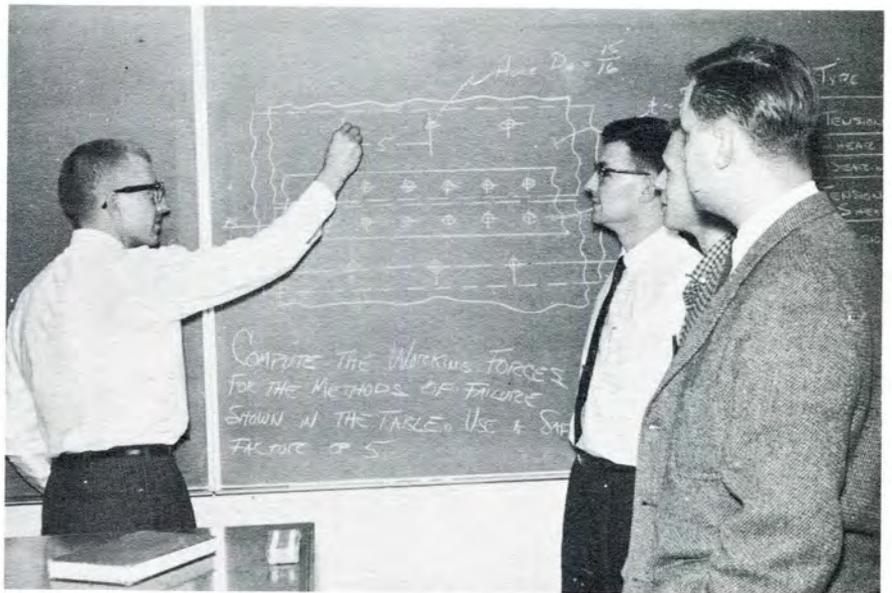
HARRY F. CRAGEL



ANDREW DiMARTINO
Sigma Kappa Psi
A. S. T. M. E.



JOE T. FOWLKES



Mr. Phillips gives an experts' opinion on a Jig and Fixture design.



JOSEPH DIGIOVANNI



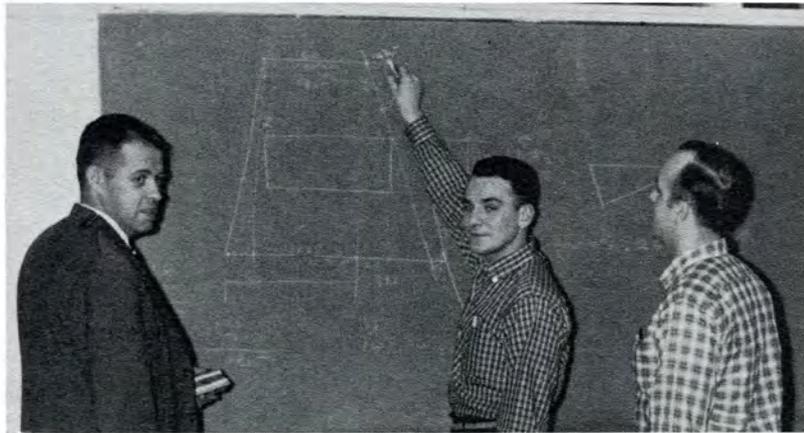
ARDEN R. BUTTERWORTH



RUSSELL H. GLATZ



RICHARD C. HUNT
Sigma Kappa Psi
A.S.T.M.E.
Treasurer



A familiar phase of lectures, class participation.



WILLIAM R. KEMENY



ROBERT J. KWITT
Sigma Kappa Psi
A. S. T. E.



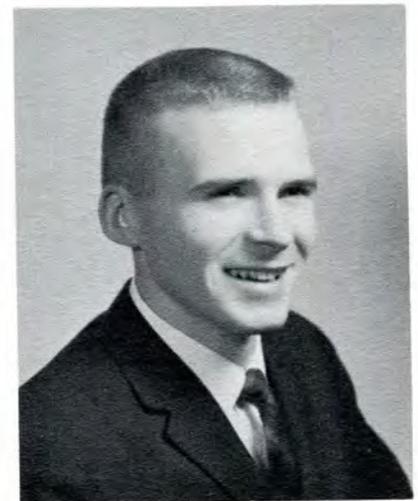
DENVER E. NICHOLS
Student Council
Corres. Sec.
Sigma Kappa Psi
Class Vice - Pres. '60
A. S. T. M. E.



In engineering drawings the language of one type or another are common.



ROBERT RASICO
Sigma Kappa Psi
A. S. T. M. E.



RAYMOND R. RUSZCZYNSKI



RICHARD J. ROZICH



RICHARD F. RONKETTO



MELVIN H. SULLIVAN
A.S.T.M.E.



BERNARD J. SCANLON
A. S. T. M. E.



PHILIP V. STANDLEY
Student Council
Sigma Kappa Psi
Class Vice - Pres. '61
Class Sec. - Treas. '59
A. S. T. M. E.



ROBERT J. SCHUELLER



RICHARD G. SCLABASSI
A. S. T. M. E.



EDWIN B. STEVENS



WILLIAM STOCKER



JOSEPH TATE
Sigma Kappa Psi
Treasurer
A.S.T.M.E.
Secretary

SENIORS NOT PHOTOGRAPHED

JOSEPH DiGIOVANNI

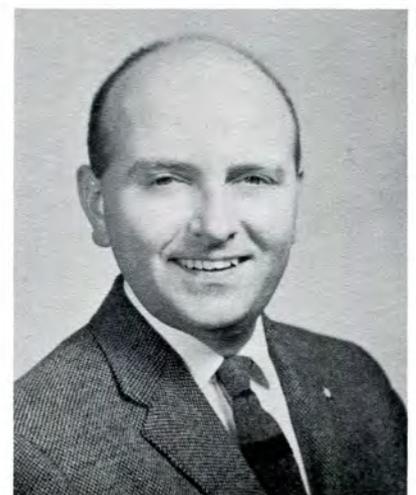
ANDREW J. DiMARTINO



JAMES A. WASCHEWSKI



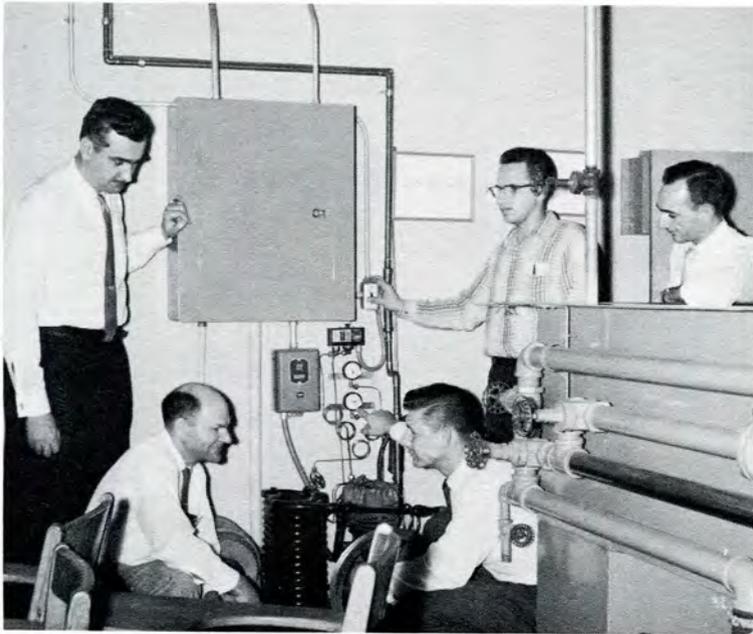
KENNETH WRIGHT
A.S.T.M.E.



STANLEY D. COCKBURN

Refrigeration And Air Conditioning

The basic principle in refrigeration, air conditioning, heating, and ventilating is the transfer of heat from one fluid to another. This is one of the facts more emphatically stressed during the Refrigerating and Air Conditioning Technology course.



Students actively participate in refrigeration experiments.

SENIORS NOT PHOTOGRAPHED

RAYMOND W. JAFFKE

Industrial Supervision

Industrial Supervision Technology, as the name implies, is basically concerned with the supervision of personnel, control of processes and operations, and various administrative duties.



ROBERT M. MORTIMER



LEONARD F. KAMINSKI
A. S. T. E.



GLENN E. EVANS JR.
A. S. T. M. E.



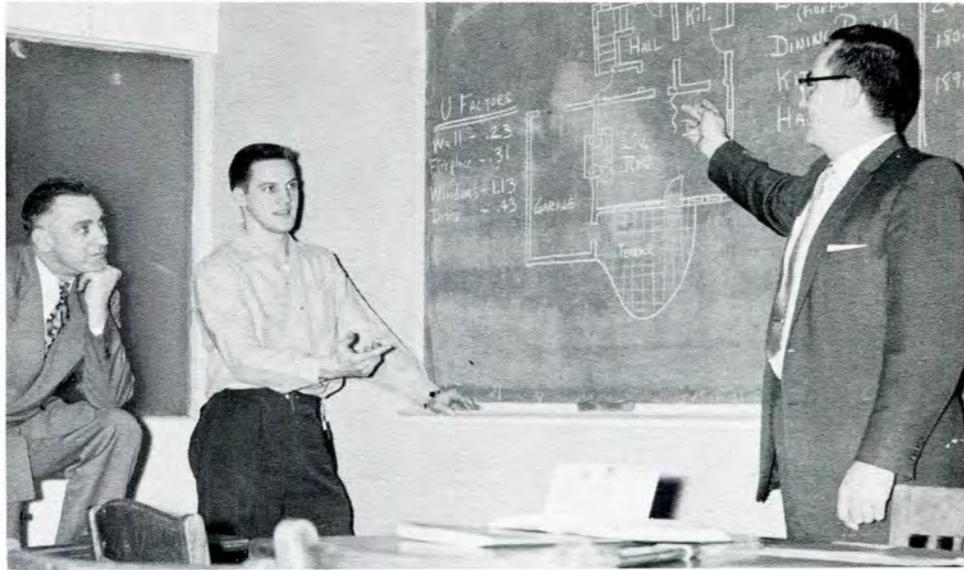
FRANCIS T. HERON



RICHARD J. HEINRICH
Sigma Kappa Psi
A.S.T.M.E.



THOMAS F. PHILLIPS



Methods and equipment used in material handling are reviewed by students in Industrial Supervision.



THOMAS R. SCHUSTER



RONNIE C. VOORHEIS



ARTHUR WRIGHT



RONALD E. STANDLICK



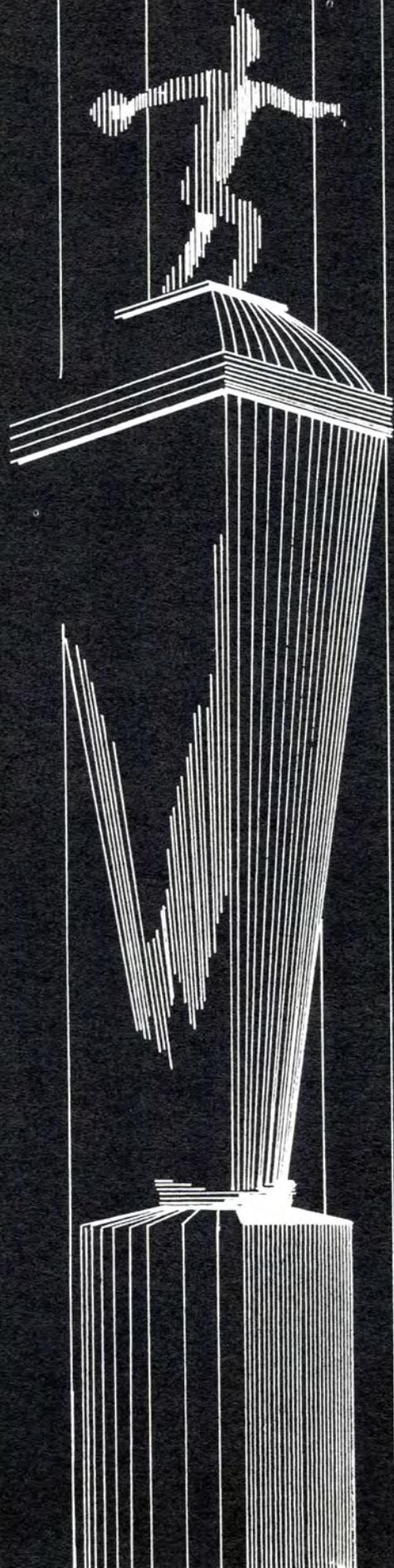
DARRELL ARCHER GARLOCK

SENIORS NOT PHOTOGRAPHED

EZELL BURGESS

VERNON A. LOVSE

SPORTS



Ron Nosek



Clayton Pethers



Tom Mahfetz



*All-American
John Bradley*

Basketball

The 1960-61 season will long be remembered by the students and fans of L.I.T. Ending the season with a 21-5 win-loss record, the Blue Devils broke nine previous scoring records. The Co-Captains, Cap Pethers and All-American John Bradley guided the Blue Devils to lead the nation in team scoring. The team broke the 100 point mark nine times and averaged 97.2 points per game, while John led the nation with a 32.5 average per game. The climax of the season came when Cap Pethers captured the School Scoring Record only a few weeks after John broke the Werner Killians record set in 1952-53.

With every member of the squad returning next year, we can expect another terrific year.



(First row): Don Ridler, Athletic Director; Fred Wasen, Bill Smetanka, Tom Blizinski, Ron Nosek, Fred Tinsley, Clarence Tobias, George Verdonckt, Coach. (Second row): Clayton Pathers, John Bradley, John Hirzel, Gerald Wnuk, Curtis, Hondzinski, Student Manager; Dick Carlson, Spencer Hammons, Marvin Shelton.



Coach Verdonckt discussing strategy with Co-Captains John Bradley and Cap Pethers.

SEASONS RESULTS

L.I.T.	OPP.	L.I.T.	OPP.
84	Alma College	70	75
99	Detroit Tech	63	90
92	Toronto University	106	118
99	Tri-State College	81	111
75	Otterbein College	70	98
81	North Central	97	123
83	W. Virginia Tech.	85	96
96	Northwood College	84	74
129	Lowell Tech	55	95
95	Pratt Tech.	97	107
92	Assumption College.	68	119
89	Western Ontario	84	118
101	Detroit Tech	75	110
	Ohio Wesleyan		80
	Western Ontario		74
	Fenn College.		79
	Kalamazoo College		76
	Indiana Tech		87
	Tri-State College		122
	Findlay		87
	Olivet		72
	Indiana Tech		92
	Rio Grande		62
	Northwood College		81
	Bluffton College		101
	Assumption College		89



President Lawrence congratulates team stars Ron Nosak, and Co-Captains John Bradley and Cap Pethers.



Tom Blizinski watches as John Bradley sinks one. John was high scorer for the season with 813 points and a school record.



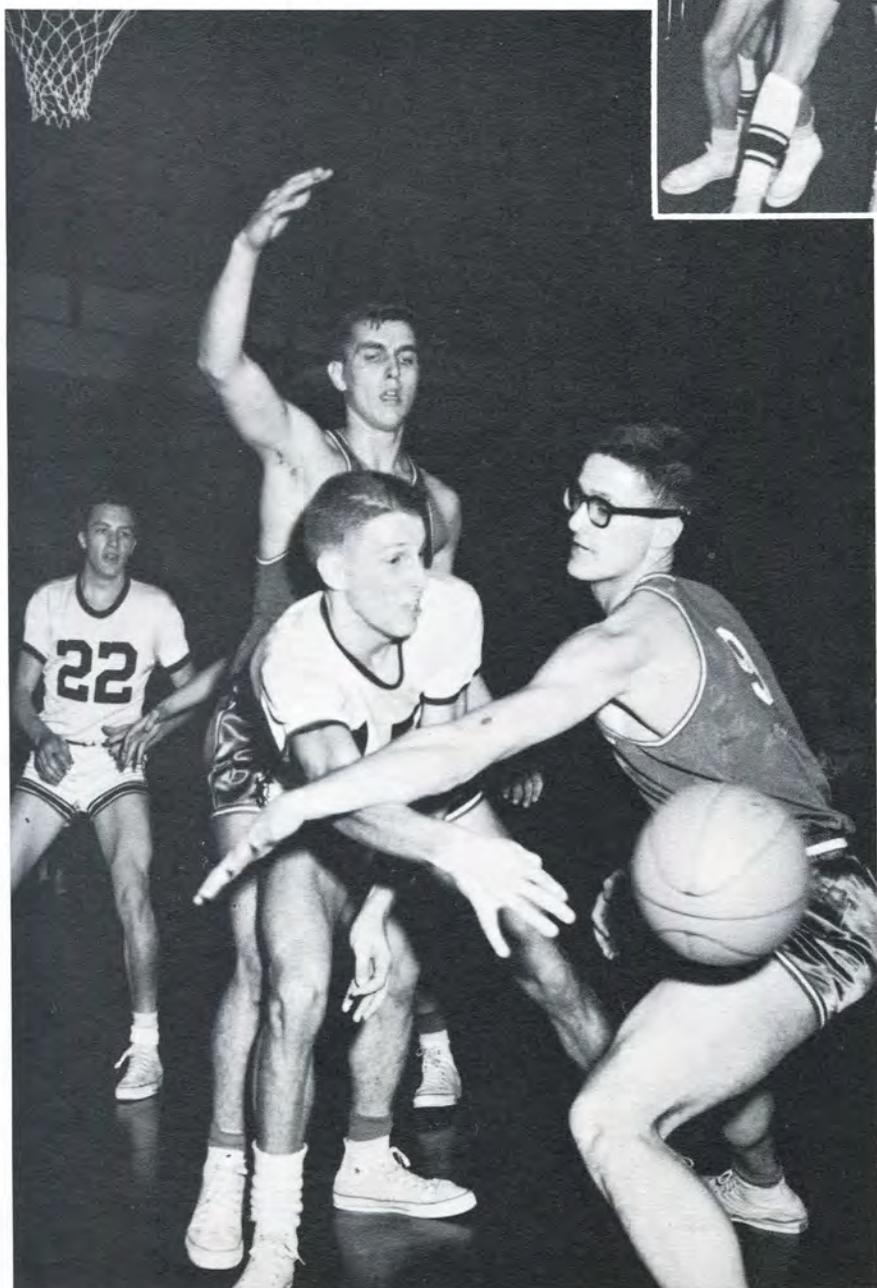
Team strategy pays off as (left to right), Bill Spetanka, John Bradley, Jerry Wnuk, and Cap Pethers take advantage of time out.



John Bradley proudly displays his All Star Basketball trophy. (Below): Dick Carlson successfully passes off against two Tri-State players.



High scoring John Bradley displays record-breaking form as he passes ball to teammates who once again are on the move.

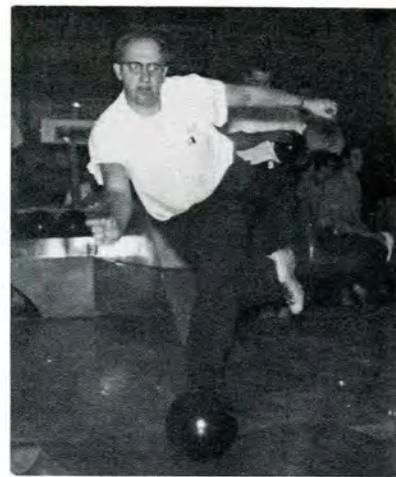


Jerry Wnuk outclasses three opponents to push one up and in as Tech wins their homecoming game against Bluffton College.

Varsity Bowling



PHIL HOROWITZ



RON LUND



HANK WEBER
Captain



Ron Lund, Bob Pass, Hank Weber – Captain, Phil Horowitz, Don Polens.

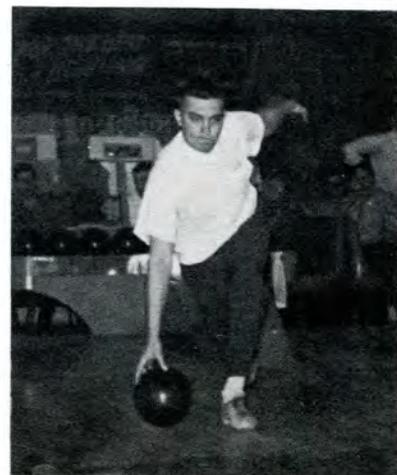
Team One

Due to last years graduation the Varsity Bowling Teams were hit hard. Left with veterans Phil Hornowitz, Hank Weberm and Don Polens, seven new men were elected. Starting slow and unsure of themselves they suddenly began to jell.

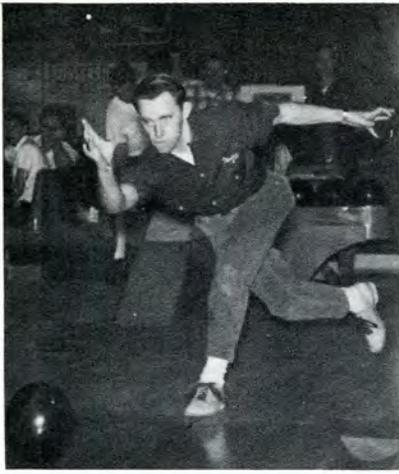
The league is composed of two Tech teams, two teams from Highland Park Junior College, two from Electronics Institute and Walsh Institute. The season is divided into two semesters. The first was won by Highland Park Junior College.



DON POLENS



BOB PASS

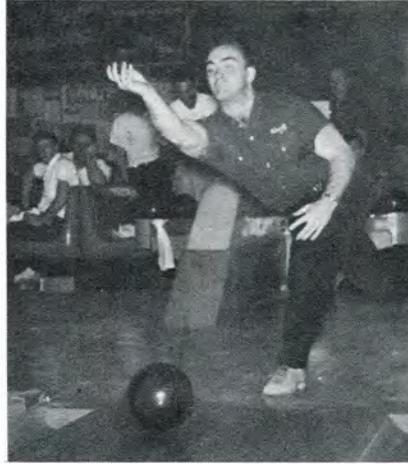


VERN OSTERLUND

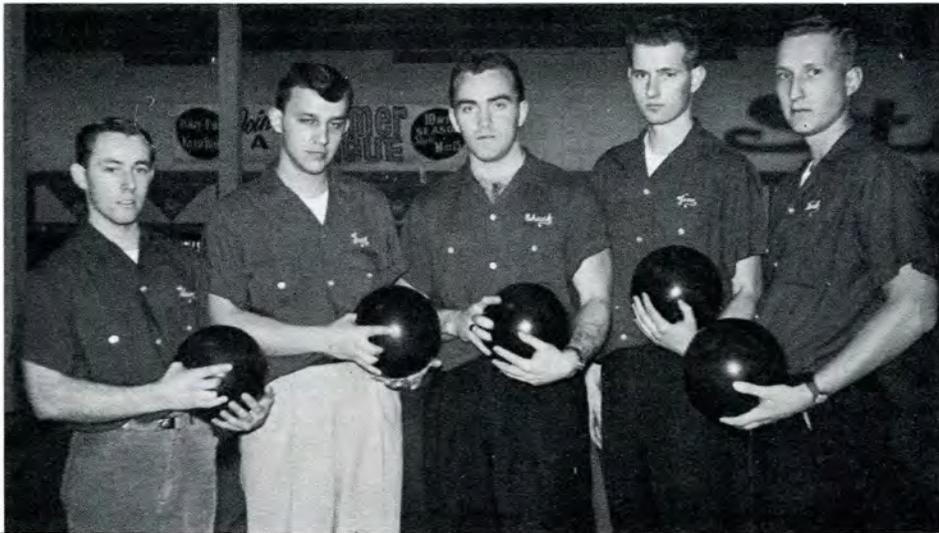
Varsity Bowling



GREG COWELCHUK



CHUCK DAVIS
Captain

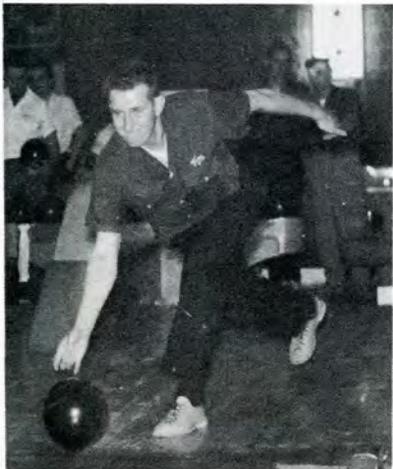


Vern Osterlund, Greg Cowelchuk, Chuck Davis — Captain, Jim Zrimec, Dick Falk.

Team Two

Starting the second half of the season, the two Tech teams jumped off to an early lead. The Blue team anchored by Dick Falk jumped into first place, with the White team right behind in second place.

As the season ended, the Tech men fought it out for first place in a thrilling match that will long be remembered.

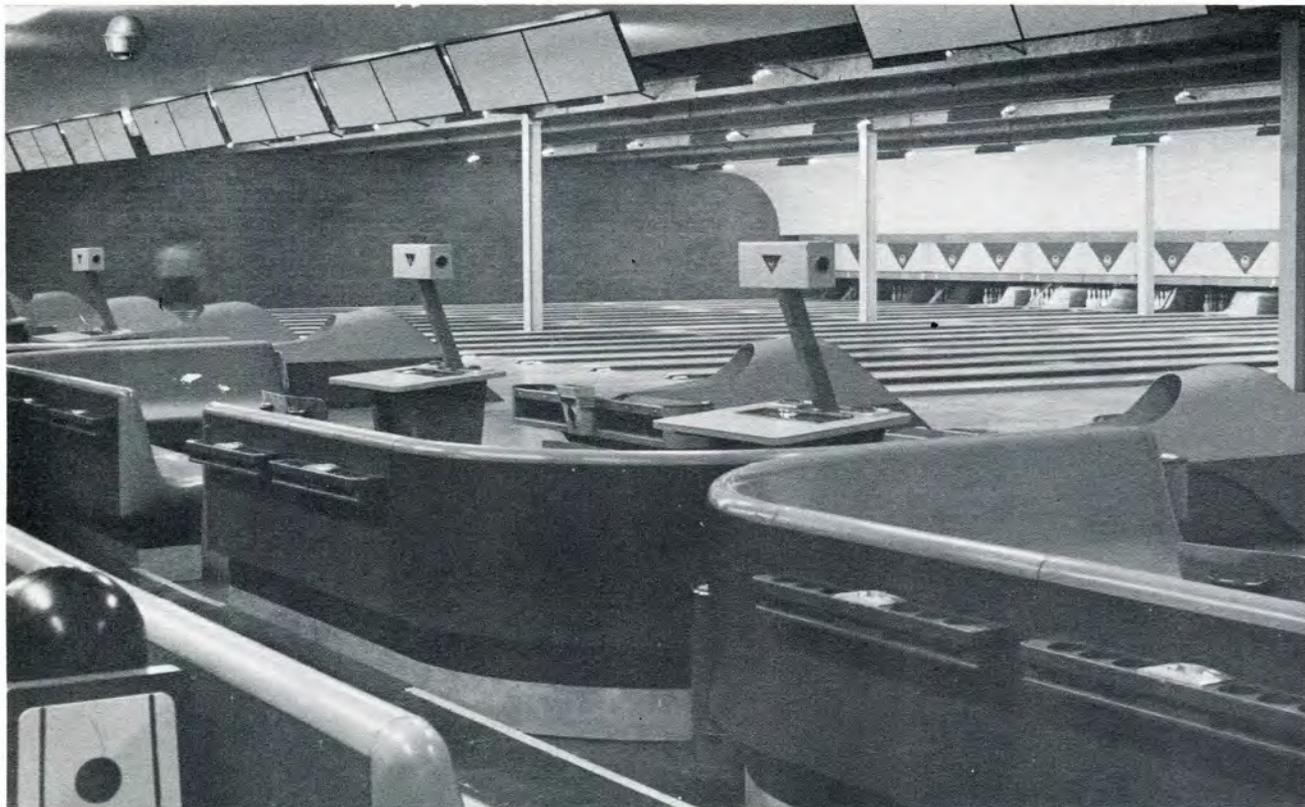


JIM ZRIMEC



DICK FALK

Intramural Bowling



The 1961 L.I.T. Intra-Mural League had twelve active teams. The league finished with three teams fighting for first place. With the co-operation of Star Lanes, the L.I.T. Intra-Mural promises to be a real success in the future.

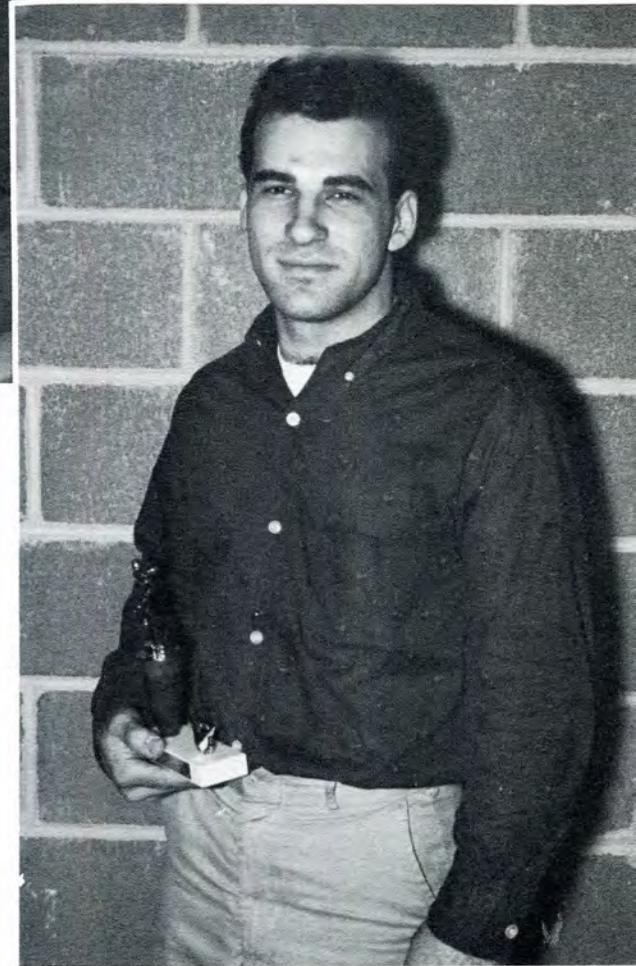


John Nossal, Tom Arnold, Val Poluito, and Don Polens display their trophies for first place in the Intra-Mural Bowling League.

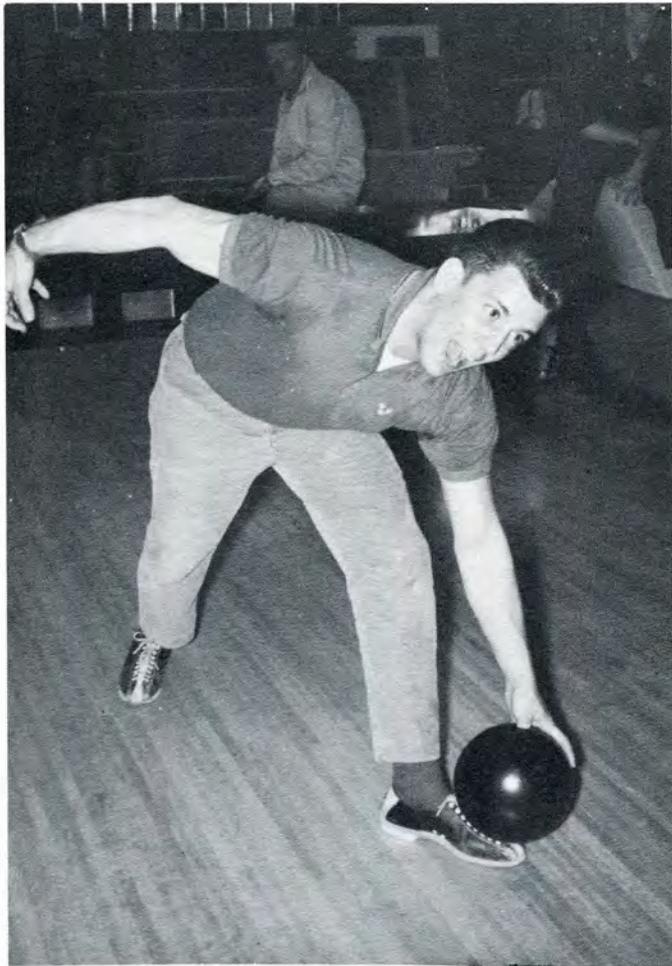
Intramural Bowling



Ken Alor demonstrates the meaning of the word foul.



PHIL HOROWITZ
High Average



OUCH!!!!



Walt Kraimer rolls another perfect 300 game.

Intra-Mural Baseball

Pitcher Dick Falk displays the form which brought victory and the baseball championship to Lawrence Tech.



Members of the L.I.T. Intra-Mural softball team are Curtis Hondzinski, Ron Nosek, Emil Hipsky, Stan Pietrzyk, Dick Falk, (below) Walt Schlichting, Ray Crenshaw, "Cap" Pethers, Dick Carlson, Fred Hoffman, and Don Polens.

The Lawrence Tech Hammers, winners of the International Intra-Mural Softball Conference held at Belle Isle Park. Here Walt Schlichtine, batting, swings into one and sends it sailing. The Hammers, in the final game, won by a score of 17-1.



Golf



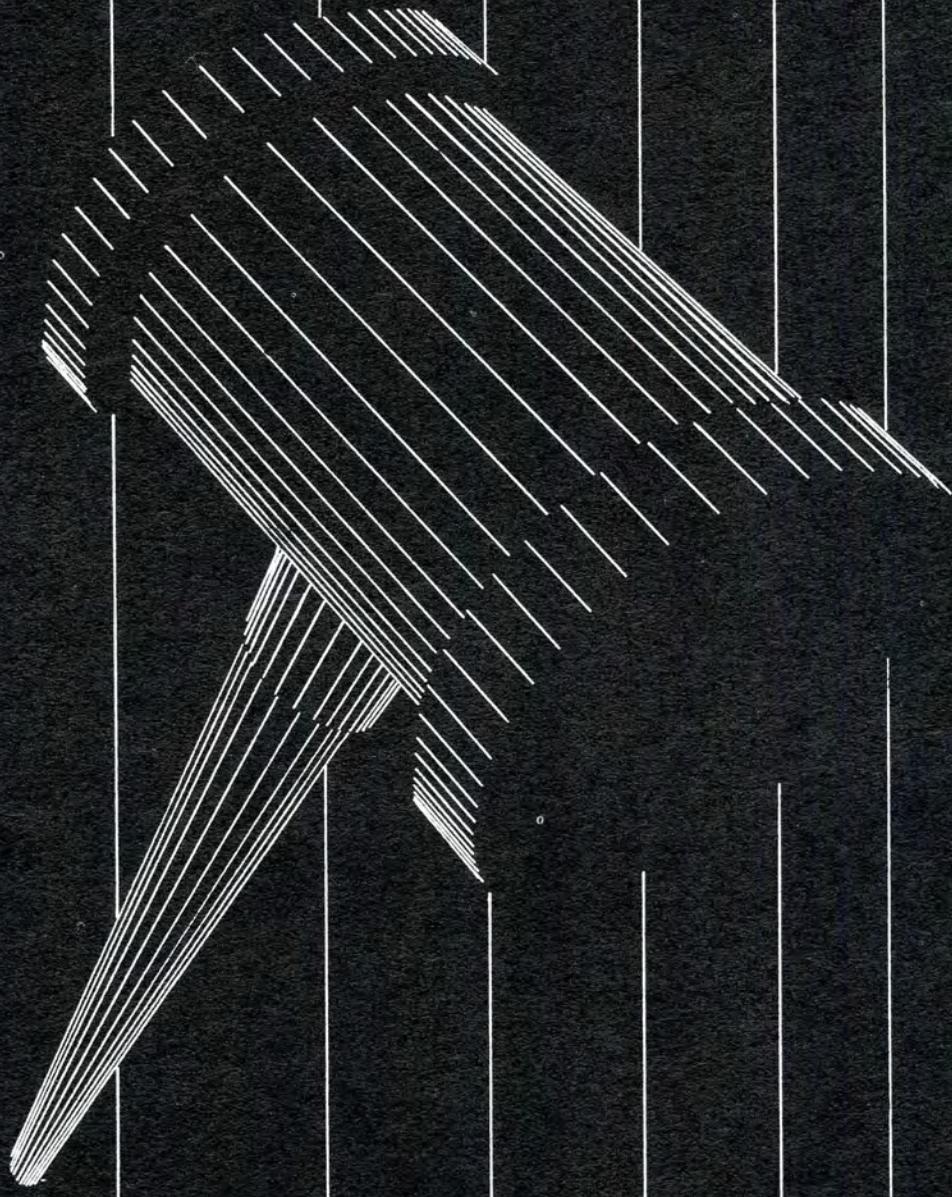
Don Polens putts one in to make it 35 on the eight hole. Last year, the tournament was held at the Glen Oaks Country Club.

All eyes are on Don Ross as he tees off for the green. (L. to r.), Lou Angerilli, Joe Battaglia, John Ley, Don Polens, Stan Pietrzyk, and Ed Mijak.



On Founders Day, even the L-Book Editor, Tom Arnold, gets into the swing of things. But — why in the parking lot?

ACTIVITIES



Student Council

The Student Council is the representing body for the students to the faculty and administration. The duties of the council consist of voicing the opinion of the student body to the administration, the handling of all campus functions held by the students, the enforcement of all laws made by themselves to maintain a well run student body, and the aiding of various organizations on campus that the students show interest in.

The Council, like every government organization, must have a closely knit committee in the higher echelon of power, and so this need is met by the Executive Committee.

The principal committee on the Student Council is the Executive Committee which guides the Council along paths that should prove the most desirable. The members of the committee oversee the work of the Council and try to bring to the attention of the Council any worthwhile projects and any ideas that the Administration of the school would like them to think over.

The efforts of the Executive Committee and the Council are directed in general in such a way as to give the student body a strong voice in the handling of student projects.

Executive Committee



William MacNeill, Recording Secretary; Larry Sundgren, Vice-President; George Ellery, President; John Banfield, Treasurer; Jan Plas, Corresponding Secretary.

Standing Committees

Activities Awards Committee

The Activities Awards Committee has the task of picking out the types of awards to be given to the Council members for their various duties. The awards for the Council subsidiary operations are also picked out and delivered by this committee.



Donald Wenderski, Albert Yee, Richard Moxley-Chairman, Roger Shtogrin.



Front Row: Edward Mijak, Beatrice Kuzminski-Chairman, Louis Geth. (Back Row): Eugene Gutt, Donald Wenderski.

Activities Committee

The Activities Committee works with the Social Committee to promote school activities and new organizations. They also have the purpose of starting and aiding new clubs and organizations on campus.

Blood Bank Committee

The Lawrence Tech Blood Bank celebrated the fourth year of its existence this year by collecting the 1000th pint of blood. The Blood Bank Committee this year expressed the hope that the Bank would continue to have the support of all the school in the future.



Jerry Evans-Chairman, Bill MacNeill, Eugene Gutt.

Standing Committees



Robert Formella, Jack Hall, Al Kovalsky-Chairman, William MacNeill.

Election Committee

The Elections Committee this year had a total of six elections to organize and run. The committee also managed to accomplish a great deal of work on the elections committee rules to insure better run elections in the future.

Financial Committee

The Finance Committee is made up of the Chairman, who is the Council Treasurer, the Judicial Chairman and three Council members appointed by the Council President. The purpose of the committee is to set up and administer a suitable budget and keep an accurate accounting of the funds used by the Council.



(Front): John Banfield-Chairman, Michael Lossacco. (Back): Mosley, Eugene Gutt.



(Front): Edward Mijak, Beatrice Kuzminski-Chairman; Jerry Evans.
(Back): Robert Formella, John Banfield, James Ford, Nick Tomi.

Founder's Day Committee

It is the responsibility of the Founder's Day Committee to coordinate the activities of all the organizations on campus to make a suitable program. They also have the duty of keeping an adequate record of the various Founder's Day programs.

Standing Committees

Honor Societies Committee

The Honor Societies Committee stand as the watchdog for the college and technical institute societies in the project of adding additional members to the groups. They render judgment of the academic and activity records of the applicants to the societies.



Robert Formella-Chairman. Beatrice Kuzminski, William MacNeill.



Al Kovalsky, Ted Purkiss-Chairman.

Parking Committee

The Parking Committee this year enforced the laws to the greatest extent possible while trying to reinforce the old laws with new. Their main duty which kept them busy throughout the year was the handing out of a record number of parking tickets.



Robert Wegryn, Larry Sundgren-Chairman; Glenn Brown.

Judicial Committee

The purpose of this committee is to judge Council Constitution cases brought to it and all of the cases involving the laws of the Student Council. They have the right to subpoena witnesses and documents and interpret the Constitution.

Standing Committees



Jerry Lembas, Ray Crenshaw – Chairman, Roger Shtogrin

Publicity Committee

The Publicity Committee has the duty of providing adequate publicity for all of the school functions as well as acting as an agent for the individuals attending school here. They accomplish their duties by pictures and stories being adequately prepared and sent to the various news organs outside of the school.

Social Committee

The Social Committee has the important job of coordinating all of the various school activities so that they do not conflict in time or manner. In doing this they use applications filled out by the various organizations to set up a suitable schedule.



(Front Row): Edward Mijak, Beatrice Kuzminski, Sidney Rubin-Cman. (Back Row): William MacNeill, Donald Wenderski.



(Front): Edward Mijak, Roger Shtogrin-Chairman, Beatrice Kuzminski.
(Back): Duane Whiteaker, Sam Bonnano.

Special Events Committee

The Special Events Committee has the power of handling the special events on campus for the duration of this year only. The committee had as its purpose the handling of all projects sponsored by the Student Council.

Blood Bank



The Red Cross collects information about the students that wish to give blood.

In the four years of its existence the Lawrence Tech Blood Bank has expanded its coverage to include Alumni, students leaving after their first year and a special reserve to cover needy cases outside of the realm of school. The bank has lifetime coverage and is not restricted to just those who give, but rather, takes into consideration the fact that many people cannot give but still need the coverage. And so with this in mind the blood bank has put every effort into making the future of the program a success. It accomplishes its success by holding three blood drives per year, one for Day school, one for Night school, and one for the Technical Institute.

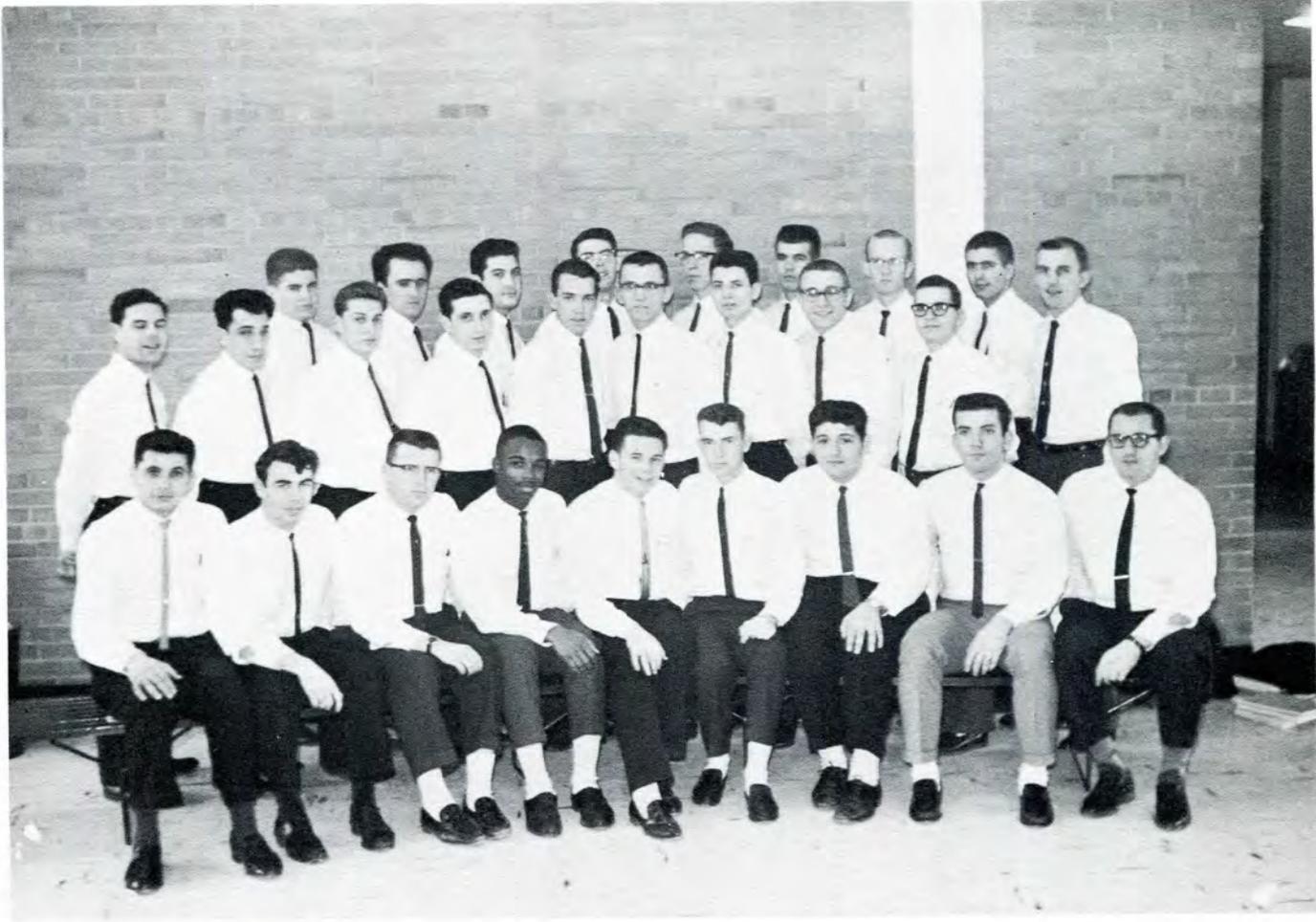


Red Cross Nurses stand by as the blood is given.



Refreshments await the donors after they have given their blood.

Glee Club



(1st. Row): Jim Owens, John Meservy, Douglas Ross, Edwin Perry, Jim Pike, Chuck Crump, Vito Gioia, Don Schieltz, Jim Raptis - President. (2nd. Row): Al Batcher, Gus Zervos, Allan Stearn, Pete Zervos, Robert Wilson, Gary Andrus, Ken Kane, Ron Ropke, Zenon Dewicki, Carl Burland. (3rd. Row): John Emery, Bob Loiko, John Misards, Dave Brown, Ron Sinner, Walt Schlichting, Blair Lawson, Steve DeMay.

The Lawrence Tech Glee Club was reorganized by Charles Smith in 1959 with a membership of twelve. Since then, the club has progressively increased to one of the largest on campus. The Glee Club takes a concerned interest in all the activities of the school and sings at a great number of the functions, among them are: Homecoming, Student Council Banquet, Christmas Party, and many others.



Glee Club members practice the new arrangements.

Annual Christmas Party



Laughable, lovable clowns distributed balloons, performed antics, and organized the confusion of the day.

The sound of children's laughter, the glow of parents' smiles and the thundering melody of Christmas hymns truly describe this year's annual Christmas Party given by the Student Council of L.I.T.

There was an event for all of the nine hundred persons that attended, from magic shows to cake walks. There were films and cartoons, cotton candy, family singing, and free refreshments for everyone.

The Student Council sponsors the annual Christmas Party for the underprivileged Children of Southfield. From the youngsters who waited so eagerly to talk with Santa, to the adults who took home cakes, flowers, etc., everyone enjoyed a taste of the true spirit of Christmas.

As written in some Christmas Carols; "Peace on Earth, Good will to men," "Joy to the World," that is the feeling that all had when the festivities were over. The true meaning of Christmas was displayed and felt by all who attended the Student Council's Annual Christmas Party.



Santa patiently recorded the wishes of five hundred children and presented them with gifts.



"Watch the bunny!" was a frequent request at the magic show presented by Ken Cook.

Homecoming

The climax of the Annual Homecoming Dance was the pageantry of a beauty contest. Each organization on campus held qualifying preliminaries to determine a representative to be submitted. The Student-Faculty Judging Committee selected Miss Nancy O'Dor, sweetheart of Phi Kappa Upsilon Fraternity, as the Queen. Miss O'Dor's Court was chosen from the remaining entries.



NANCY O'DOR - QUEEN



Helen Zielisch, Linda Steel, Nancy O'dor, Mary Weyand.



Beauty Contest Judges: George Ellery, Professor Nace, Professor Snoblin, Professor Coan.

Senior Class Officers



E. Mijak, - Vice-President; Roger Shtogrin - President; F. Hoffman - Secretary-Treasurer.

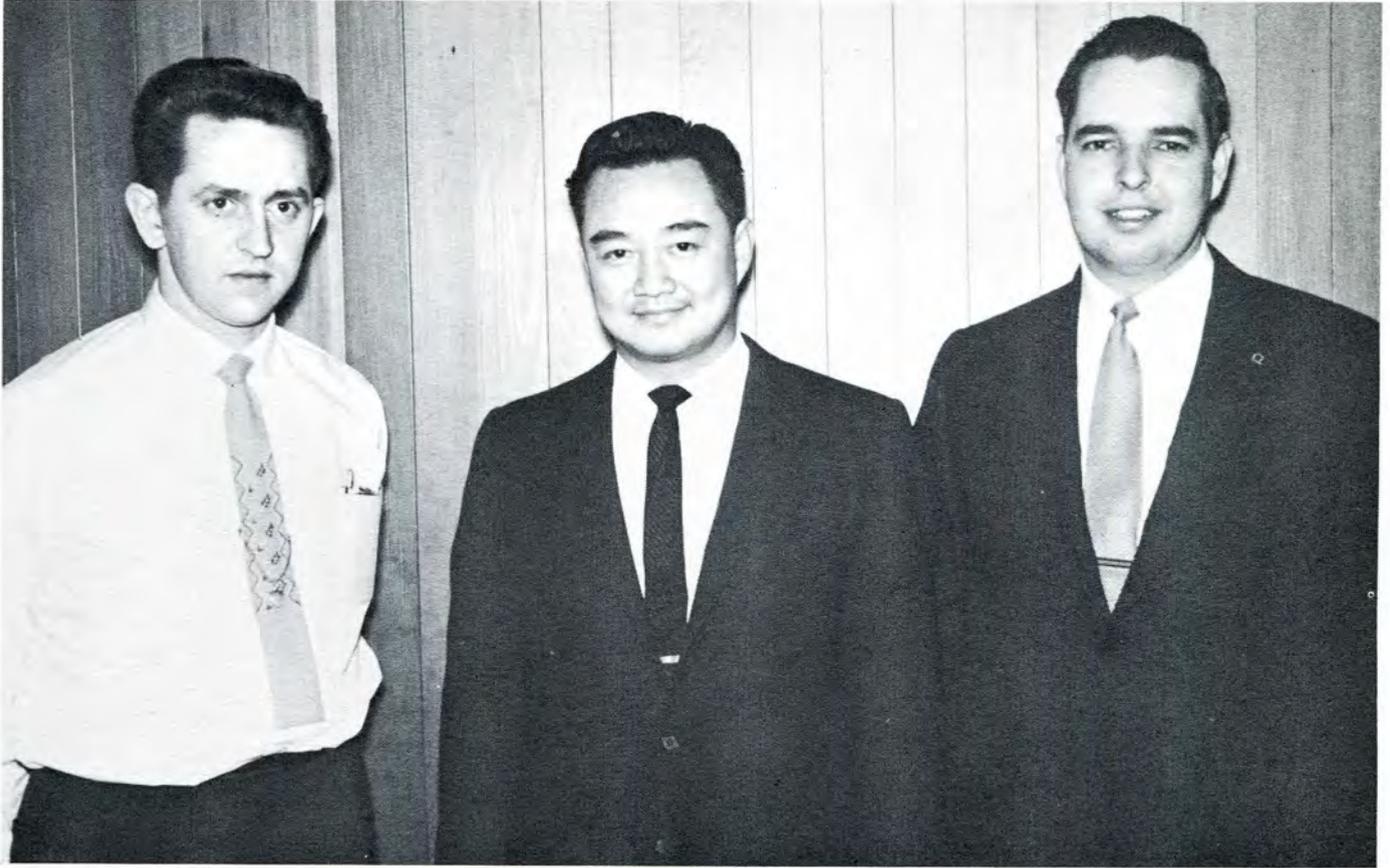
The Senior Class of this year like all of those in the past probably feel they have accomplished the impossible when they step up to pick their diploma up during the commencement ceremony. They will look back on the four years of hard work behind them and see their hard work as finally being worth the effort. The last year for some of the seniors seems to be the hardest year, but those who make it remember it as the most memorable one.

Now the Seniors must enter into the role that society has waiting for them, and hope that their preparations for the years ahead has been adequate to meet the demands that will be put upon them.

SENIOR DINNER DANCE



Class Officers of 1961



R. Formella, Secretary-Treasurer; A. Yee, President; R. Moxely, Vice- President.



Tom Murphy, Vice-President; Phil Standly, President.

Junior Class Officers



R. Wegzyn - Vice-President; S. Rubin - President; A. Kellert - Secretary-Treasurer.



The Junior Class this year actively worked on the Student Council and with members of the Junior Class to make this year a truly memorable year. In addition to actively participating in the functions of the Student Council, clubs, and other organizations, the Junior Class has also had the honor of again holding a truly memorable J-Prom which over the years has been recognized as the highlight of the school social calendar.

J-PROM

Class Officers of 1962



A. Kovalsky, President; W. Klinger, Secretary-Treasurer.



Sophomore Class Officers



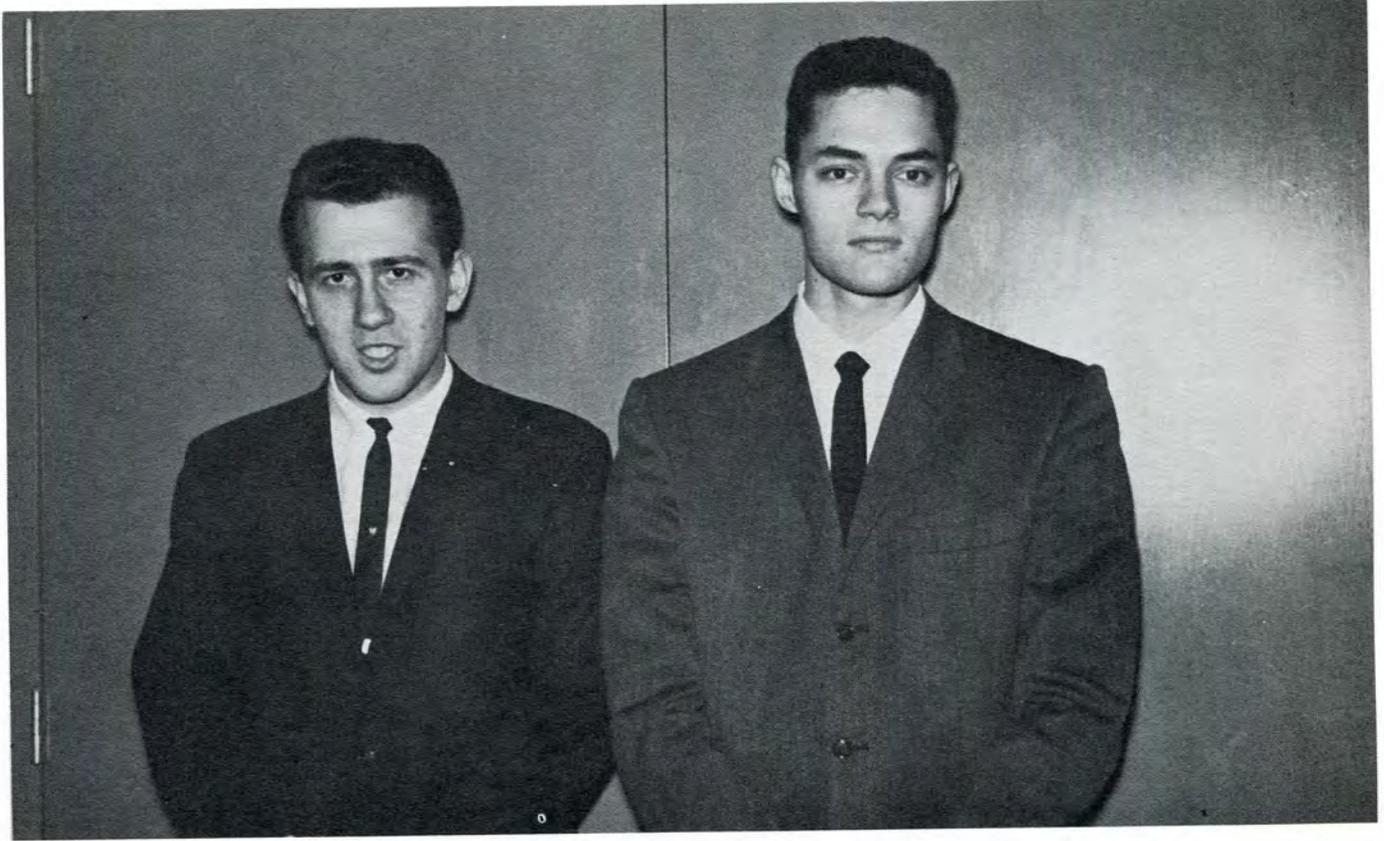
Lawrence Miller – Vice-President, Thomas O'Connor – President.

This year, as is the tradition of Lawrence Tech, the Sophomore Class presented the annual "Frosh Fling" which is held to commemorate the end of "Hell Week." This year as in the past the Dance was well received by the freshmen to whom this marks the beginning of college life. The Sophomore Class also ably represented itself in the many various functions of the school and can look back upon this year with pride.

SOPH SCRAMBLE

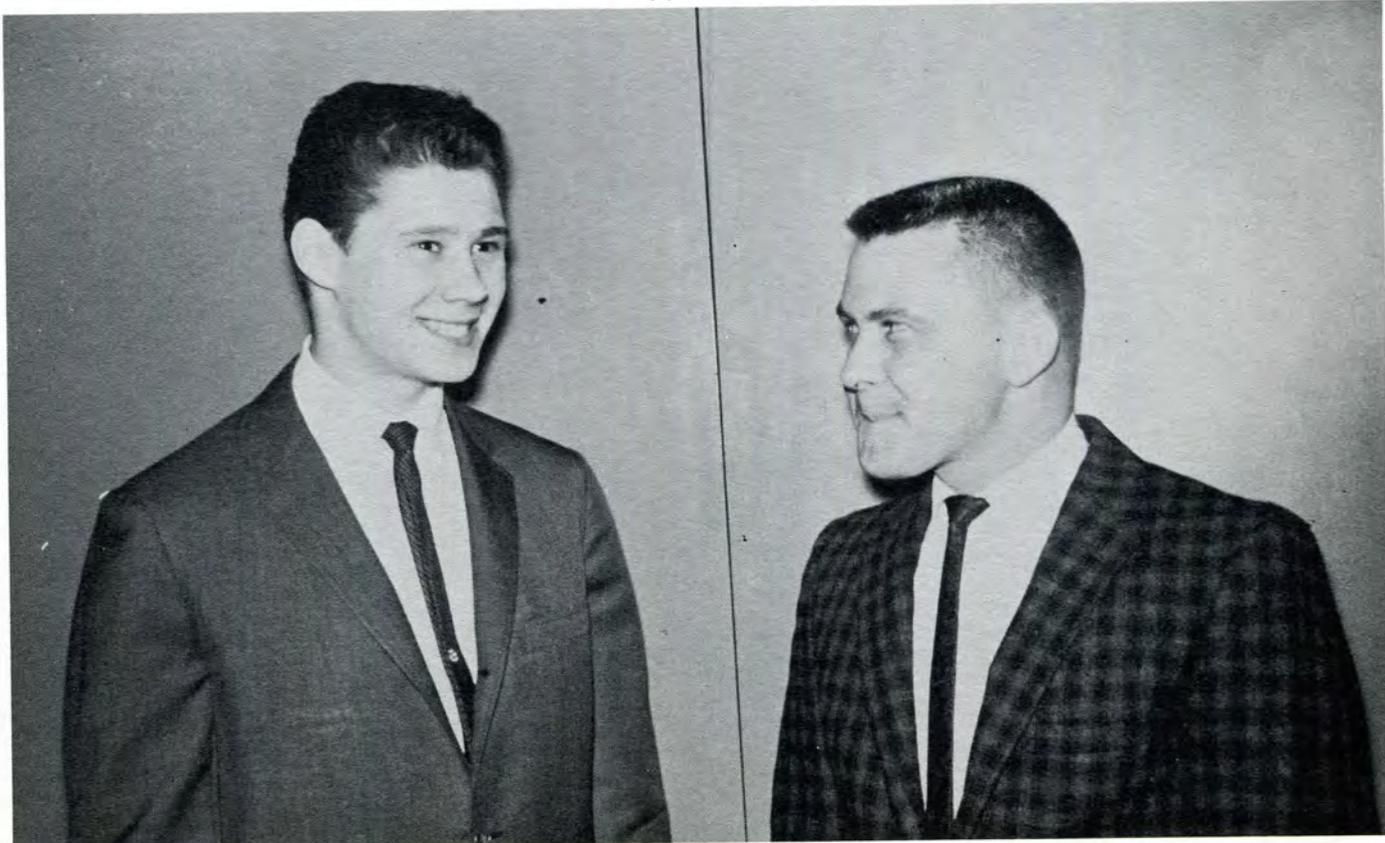


Class Officers of 1964



S. Bonnano, President; W. Mehelich, Vice-President.

Class Officers of 1965



E. D. Gutt, President; G. Brown, Vice-President.

Freshman Class Officers



Nick Tomi – Vice-President; Jim Ford – President; Fred Jelly – Secretary-Treasurer.

The Freshman Class of this year is best described as being "eager" in participating in the functions of the school. Beginning with "Hell Week" the Frosh started a spirit that has been hard to beat as far as overall activity in school projects, the freshmen are active in clubs and societies as well as just in frosh projects. They have a right to say that they have done a good year's work.



FROSH FLING



The Freshmen gathered their tomatoes in preparation for the big rush.

Hell Week

Entering college is perhaps one of the biggest steps that a man takes. For he approaches the unknown and the strange life of the college world. Lawrence Tech helps the student make his adjustment by proclaiming one week, in every October, Hell Week. The Freshmen are invited to participate, to enjoy, and to learn — for Hell Week is always a most memorable occasion.



It appears to be a freshmen comeback after a week of domination.



The Upperclassmen try desperately to organize things.



President E. George Lawrence awarded honorary Doctor of Engineering degrees Charles H. Patterson, Vice President of Ford Motor Company, (left), and Fred D. MacDonnell, President of Great Lakes Steel Corporation, (center).

Commencement

1961

Ground Breaking



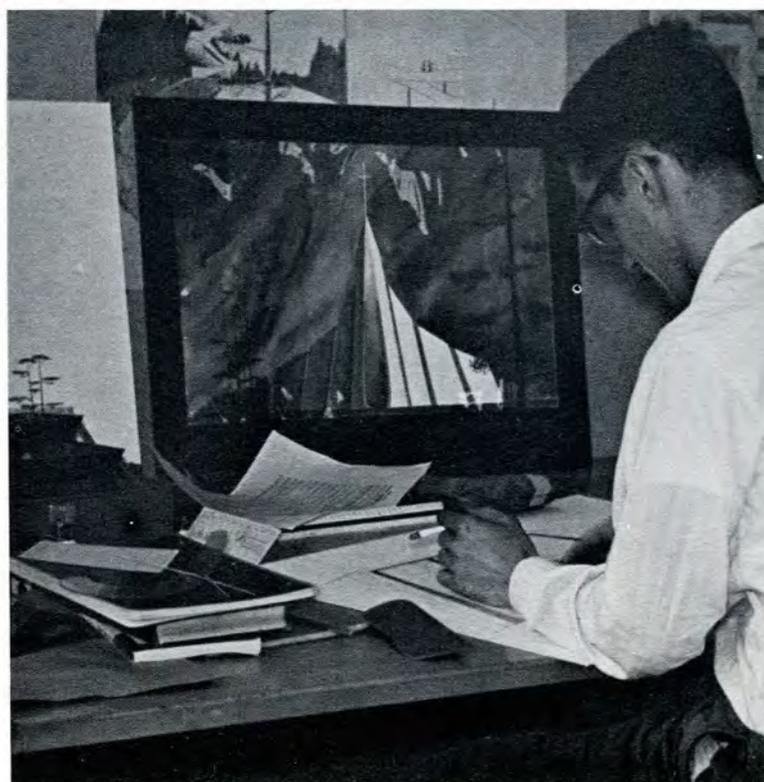
Ground was broken Sunday afternoon for a million dollar cluster of three new buildings on the Lawrence Institute of Technology campus. Construction began on Monday, May 15, 1961, of a Library, Auditorium, and College of Architecture which will bring the total buildings to eight on the 68 acre campus since Lawrence Tech moved there in 1955 from its Highland Park quarters. Mrs. E. George Lawrence, wife of President Lawrence, (left), lifts the first shovel of dirt in ceremonies attended by more than a thousand students, alumni, faculty and friends. Assisting at right is James W. Hobson, L.I.T. Vice-President.

Architectural Club

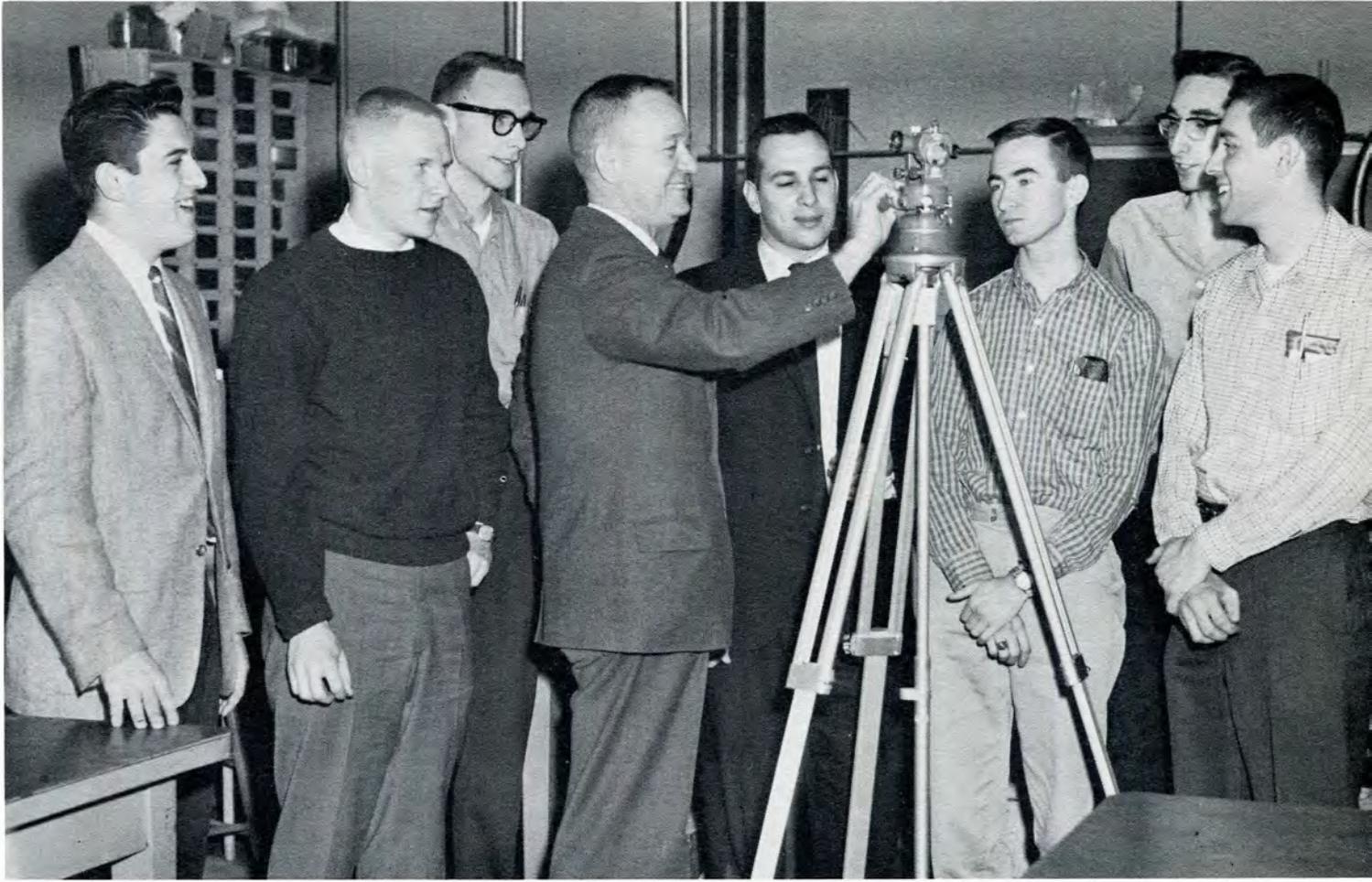


(First row): D. Wenderski – Treasurer; T. Daniels – Vice-President; Professor Pellerin – Faculty Advisor; A. Titran – Secretary; T. Grego. (Second row): P. Zervos, A. Lopez, M. Losacco, D. Paterson, R. Snyder, H. Droz, I. Tutunick.

The Architectural Club was formed in 1932 and was named The Cliff Dwellers. The club was set up to help the students to broaden their outlooks, judgements, and accomplishments in Architecture by exposing its members to various speakers, field trips, and group discussions. Since 1948, the club has held a student membership in the American Institute of Architecture.



Civil Club



A. Oddo, K. Sandberg, R. Maeder, Mr. Richardson — Faculty Advisor, J. Rush — President, D. Smith, C. Honchell, R. Rossi.

The Civil Club has for its objectives; to encourage development and the conscientiousness of the profession, and to present opportunities to the member to meet and work together, and furnish these men a friendly contact with the engineering profession.

The club sponsors many field trips and projects to help show and learn about the field they will enter upon graduation from college. Together with films and lectures the club has a firm basis for existence in the thirst for knowledge.

The club has been in existence since 1955 and has stayed firm in the beliefs of the original doctrine to stress the education and not the social aspects of the club.



Civil Club members survey property of Lawrence Tech for building sites.

Circle-K



(First row): E. Wilson, J. Owcarek, T. Tepper — Sec.-Treasurer, J. Kent — President, C. Blovits, D. Zometsky. (Second row): T. Ezayk, D. Garby, A. Mueller, C. Zachavek, T. Brink, A. Badger, M. Holens, L. Murdock. (Third row): R. Wozinack, D. Foley, D. Reimer, H. Hilsom, D. Smith.

The Circle-K has been in existence for three years and has a strong record of accomplishments to back its title as a service organization. The reason for the club is to promote good fellowship towards our fellow students by gaining their aid in projects for service and charitable purposes and to always work in the interest of the students and the school.

The willingness for all Circle-K men to show their support is shown in their objectives, which are: (1) to emphasize the advantages of the American way of life, (2) to promote an opportunity for leadership training in service, (3) to serve on the campus and in the community, (4) to cooperate with the administrative officers of the college, (5) to encourage activity in groups, (6) to promote good fellowship and high scholarship, (7) to develop aggressive leadership and the spirit of service, (8) to afford useful training in the social graces and personality development, (9) and to encourage and promote high ideals for the college, student, and its community.



Service projects are the main interests of Circle-K.



Rifle Club

Ralph Selden – Treasurer; Dave MacFarlane – Vice-President;
Lou Angerilli – President; James Miller, – Secretary.

The Lawrence Tech Rifle Club was reformed this year in an atmosphere of true enthusiasm. The club, which has had a history of ups and downs, has been non-existent at Lawrence Tech for several years and only the vigorous work on the part of the formers of the club made it a reality.

Under the present officers the club has expanded its activities to be given a seat on the Student Council, gain support from groups outside of school, and gained friends amongst other student groups as is witnessed by the gift of a competition rifle to the club.



The club members line up along the firing line to set the sights.



Dave MacFarlane and Lou Angerilli accept the Competition rifle from Charles Loomis, representative of Kappa Sigma Kappa.

American Society of Tool and Manufacturing Engineers



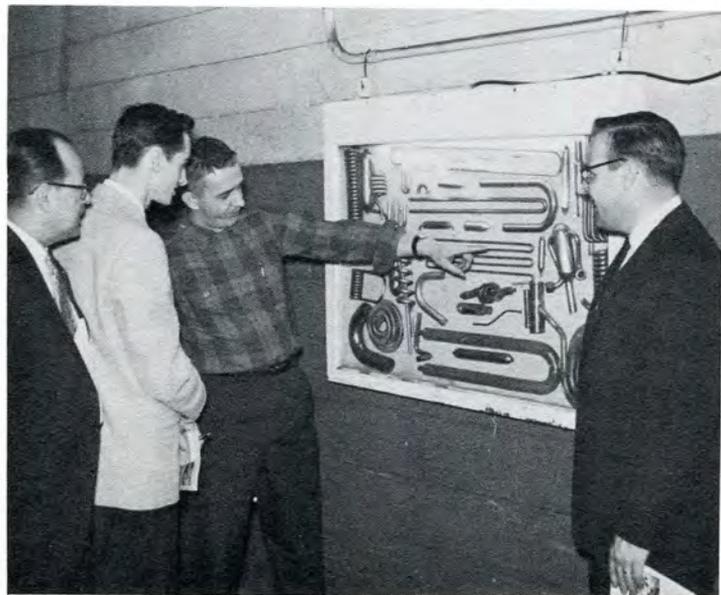
(First row): P.V. Standley, S.S. Phillips – Faculty Advisor, Russell Glatz – 1st Vice-Chairman; R.G. Lipmyer – Chairman; J. Thomas – 2nd Vice-Chairman; J. Tate – Secretary; R.C. Hunt – Treasurer.
(Second row): A. Aranowski, R. Swiatkowski, P. L. Sossi, Wm. MacNeill, D. E. Nichols, J. A. McMann, L. J. Patritto, G. R. Shell, A. J. DiMartino, R. Kwitt, R. R. Rasico.
(Third row): J. Matthews, R. Rozich, T. Boucher, T. Murphy, J. Banfield, R. Malinski, W. Barber, A. Deslippe, K. Wright, J. Jeffery.

The American Society of Tool and Manufacturing Engineers is one of the largest student groups on campus. Each member in the society not only has the opportunity to learn of their trades through the Student chapter, but also through the state and national affiliates.

Individual help is provided by the ASTME through its Annual Scholarships for engineering students who are members of the student chapter.

Today with a membership of well over 40,000, ASTME is one of the largest and one of the most progressive of any of the technical societies. The chapters cover over 30 countries besides the United States and have separate representation in each.

ASTME opens the door to many opportunities enriching your professional scope. Scientific programs afford the members the opportunity to stay abreast of all the latest developments in machinery and processes.



(L. to R.): John Thomas, Joseph Tate, Mr. Sanford, and Robert Lipmyer.

A. S. J. M. E.



The touring group watches a copper extruding machine in action.



Robert Lipmyer and Joseph Tate look over coils of freshly rolled copper tubing.



Mr. Sanford of the Wolverine Tube Company explained the use of the Tool and Die Room.



From the extruding machine, the copper continues to other operations by conveyers.

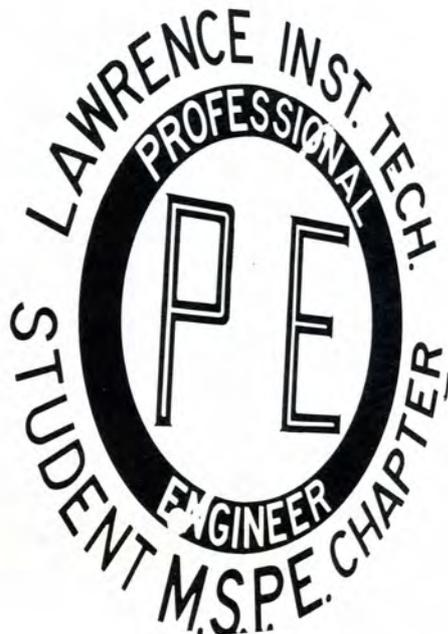
Michigan Society of Professional Engineers



(FIRST ROW): S. Gross, Faculty Advisor; F. Kramrisch, Faculty Advisor; P. Rizzo Jr., President; J. R. Richardson, Faculty Advisor; S. Vaughn, Faculty Advisor; P. A. Camilletti, Oakland Chapter Advisor. (SECOND ROW): G. L. Ellery, Student Council Representative; C. Bouvier, Corresponding Secretary; D. Schmill, Recording Secretary; W. Maxwell, Vice-President; A. Kovalsky, Treasurer.

The student chapter of the Michigan Society of Professional Engineers was formed in 1959 for the purpose of helping the student engineer to prepare himself for entry into the profession.

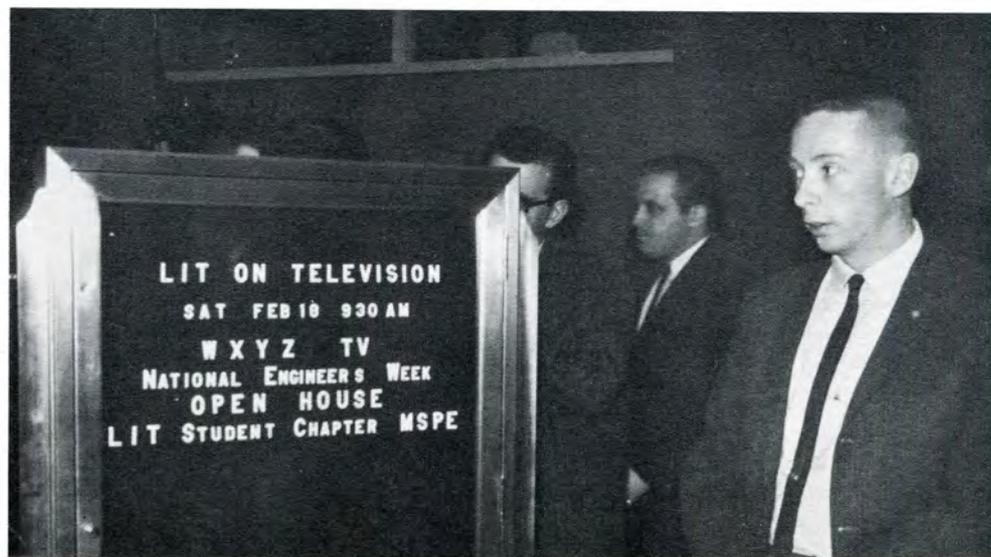
The principle function of the MSPE on campus is to enrich the lives of the members with the development of contact in the engineering profession. Also to increase the educational competence of the members to the point that the value received from the club will be of considerable use throughout their lives in the profession.





Vice-President Hobson explains the varied technical curricula of the Engineering College at Lawrence Tech to Mr. McNew.

The Lawrence Tech chapter has an active part in the projects of the parent organization. Their meetings are constantly being given additional attention because of the number of guest speakers that donate their valuable time to lecture to the members on various topics.



The Television show marked the commencement of the 1961 Engineering Week Open House at Lawrence Tech.



M. S. P. E.

Dean Ryan of the Engineering College and Dr. Graeffe, Dean of the Industrial College were on hand to watch over the television proceedings.

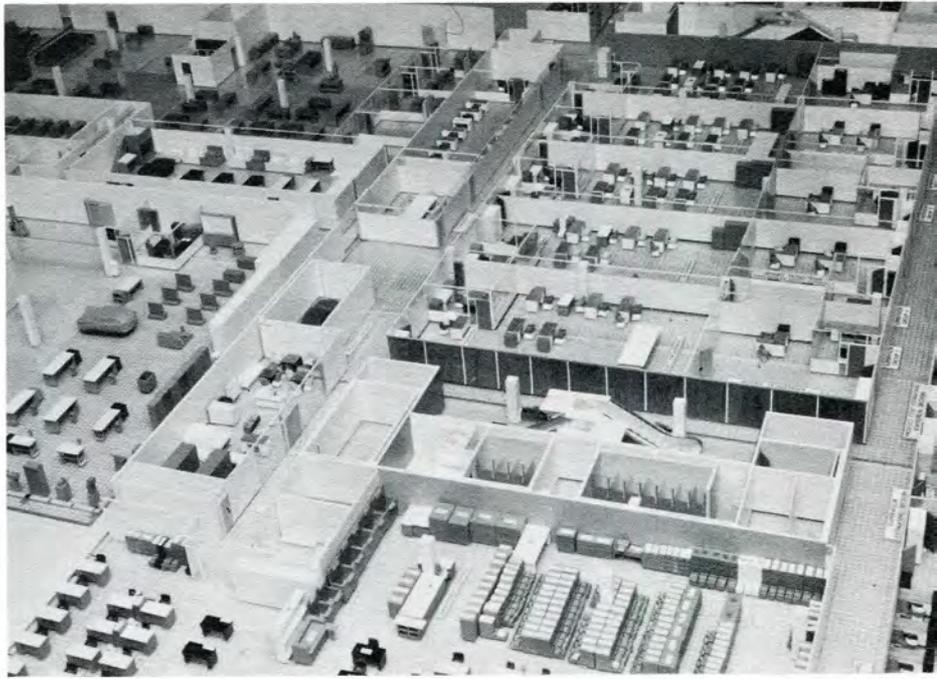


The purpose of the M.S.P.E. was explained by the Chapter President, Phil Zzzo.



The Burroughs E101 Electronic computer was demonstrated for Leon McNew and the television audience by a company representative.

M. S. P. E.



Ternstedt's three dimensional plant layout enables plant engineers to provide a efficient operation.



The Michigan Department of Highways displayed a model of the John C. Lodge Extension Freeway.

An estimated 5,200 spectators attended the exposition set up by the student chapter of the M.S.P.S.



Society for the Advancement of Management



Walt Kraimer – Secretary-Treasurer; Mr. Buck – Faculty Advisor; Thomas Arnold – President.

The Society for the Advancement of Management is the recognized national professional organization of management people in industry, commerce, government and education.

The first student chapter of the Society for the Advancement of Management in Michigan was organized in June of 1949 at Lawrence Institute of Technology. Beginning with a small membership S.A.M. has grown to over seventy-five members this year.

The basic objectives of the University Program are: (1) to bring together executives in business and Students preparing to go into business, (2) to serve as an effective medium for the exchange and distribution of information on the problems, policies, and methods of industry and management, (3) to provide students with the opportunity to participate in organizing, planning, directing and controlling or the activities of an organization dedicated to the promotion and advancement of the art and science of management.

Plant tours with business executives give students an insight into the practice of the management profession. This year the society has been to the Montgomery Ward and Company, Chevrolet Spring and Bumper, Bell Telephone Company, The Stroh Brewery Company, and Hiram Walker Incorporated.



S. A. M.

Members were intrigued by the chemical plating process used on the bumpers.

The University chapters attempt to bring the students closer to the business world by bringing them into contact with business leaders through publications and direct contact with business leaders. The Society aspires to instill in the manager and employee alike, the conception of individual and collective social responsibilities through the use of improved management.



The members look on as one of the guides explains the method used to check the load limit of coil spring.

S. A. M.



The chemical lab is given a thorough going over by the touring society members.

The Society for the advancement of Management is the recognized national professional organization of the management people in industry, commerce, government, and education.



At the close of the tour, the students enjoyed refreshments and informal discussion.

Society Of Automotive Engineers



A. Lang, K. Snoblin – Faculty Advisor, L. Nemeth – President, D. Frayer, F. Plizga.

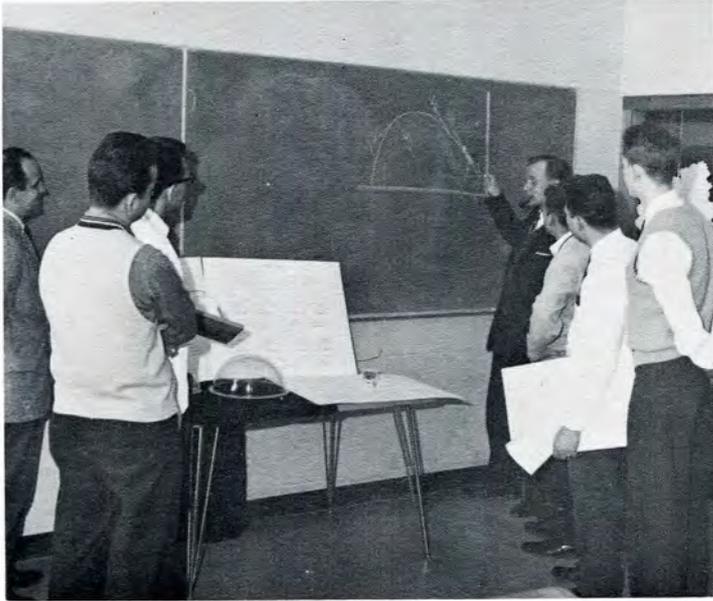
The Society of Automotive Engineers formed their student chapter at Lawrence Tech in 1947 and had a continual growth until today it is one of the largest technical societies on campus. Also the number of members in the Lawrence Tech chapter is so large that it rates as one of the largest in the country. The members are either Day or Evening College engineering students.

The becoming a member of the SAE acquaints the prospective engineer with the many facets of his profession through lecture, films, and field trips. Along with this, the society always gives assistance to the member to help guide him through his course of study.

The society has many aids and guides in helping the student engineer to better understand the field he is going into, whether it is research or development or in any of the various engineering fields, such as: Missiles, aircraft, industrial, production, operations, or any of the others.



S. A. E.



The show layout was prepared by the combined talents of all the members.

Before a car can be built, theory must be discussed and incorporated into drawings.



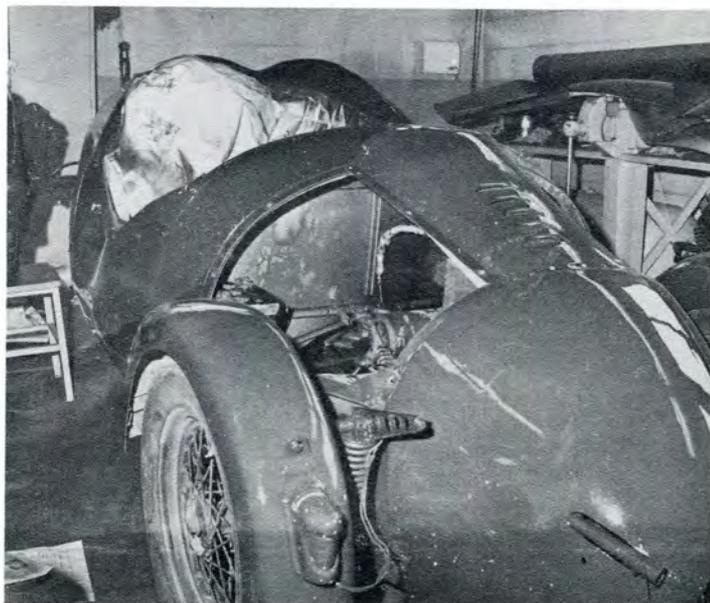
Mr. Champlain helped a great deal on the preparation of drawings.





As the drying lights are turned on, last minute preparations are still underway.

S. A. E.



The Hunsmobile is now readied for the S.A.E. Nation show.

Moving vans were used to transport the display from the school to the exhibit area in Cobo Hall.





Record attendance was the reward for the hard work and sleepless nights before the convention.



Lawrence Tech was very proud to be a part of National S.A.E. Convention.

Visitors from all parts of the nation gathered to examine the displays from Lawrence Tech.



Alumni Association



(Top): Murray Lidkea, Recording Secretary; Arthur Rutkowski, Vice-President; Edward Priebe, Corresponding Secretary. (Bottom): Gerald Peck, Director; R. Exler, Director; William James, Treasurer; Carl Cowan, Director.



Miss Genevieve Dooley, Registrar, felt affectionately honored when she received a lifetime membership in the Lawrence Institute of Technology Alumni Association.

Alumni Association



Mr. Reed Abt, President of the Alumni Association started the Dinner Dance at Botsford Inn on a happy note.

The purpose of the Alumni Association is to promote the general welfare of the Lawrence Institute of Technology. This is followed by the determination to further the advancement of the college as an educational institution.

They further hope to promote an active commercial and social relationship between members of the Alumni Association. Added to this is the desire to establish a mutually beneficial relationship between Lawrence Tech and its Alumni.



THOMAS B. ARNOLD
Editor-in-chief

L-Book



BEATRICE KUSMINSKI
Managing Editor

Editor-in-Chief	Thomas B. Arnold
Managing Editor	Beatrice Kusminski
Assistant-to-the-Editor	Robert F. Hewson
Business Manager	Fredrick Hoffman
Assistant Business Manager	Ralph Modad
Faculty Advisor	Prof. Maxwell Wright
Faculty and Administration Section	Robert F. Hewson
Classes and Activities Section	Jack D. Holl, Paul Glinsky
Fraternity Section	James B. Ross
Sports Section	William Rutten, Donald Polens
Senior Section	Roger Shtogrin, Walter Kramer Dan Czapski, Edward Mijak
Photography	Prof. Wilson Daugherty, Thomas B. Arnold
Art Layout	Michael Losacco, Floyd Snyder
Sales Staff	Donald Reimer, John Allmand Ted Purkiss, Lee Johnson, Charles Svalya, James Miller
Index	Donald Schmill

Staff



PROFESSOR WILSON DAUGHERTY
Photography



ROBERT HEWSON
Assistant-to-the-Editor

At the end of each year, the Senior Class with the help of underclassmen prepare and submit to the Student Body and Faculty the complete year represented pictorially. All of the Section Editors work closely with the Editor-in-Chief to make sure that the various divisions of this publication are combined to form one harmonious unit. Pictures are received from two sources. Many organizations prefer to take their own pictures while the Photographic Staff takes all remaining pictures. Pictures begin with imagery. The images are developed into life-like photographs that meet the needs of the Annual. The pictures are selected on the basis of their artistic content. Each page is a collection of pictures, which when combined, make up a balance of content and contrast.

This is your Lawrence Tech L-Book.



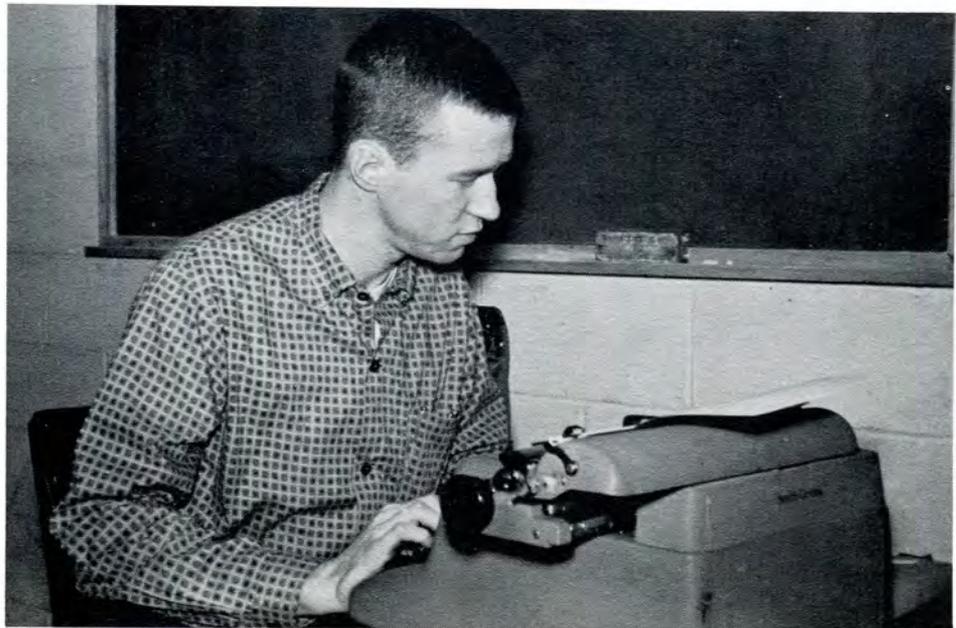
Thomas B. Arnold, Bea Kusminski, Prof. Wright.



William Rutten and Donald Polens.



Paul Glinsky



James B. Ross



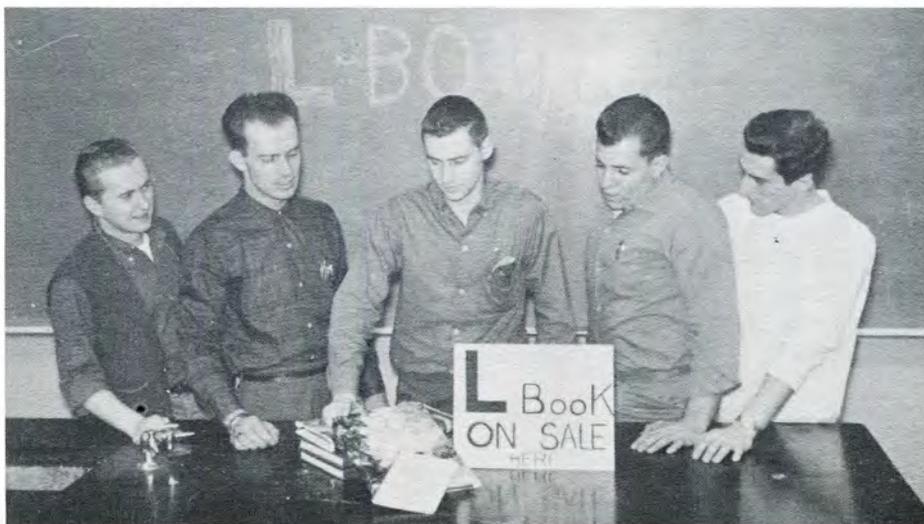
(L to R): D. Czapski, E. Mijak, R. Shtogrin, and W. Kraimer.



Donald Schmill and Robert F. Hewson.

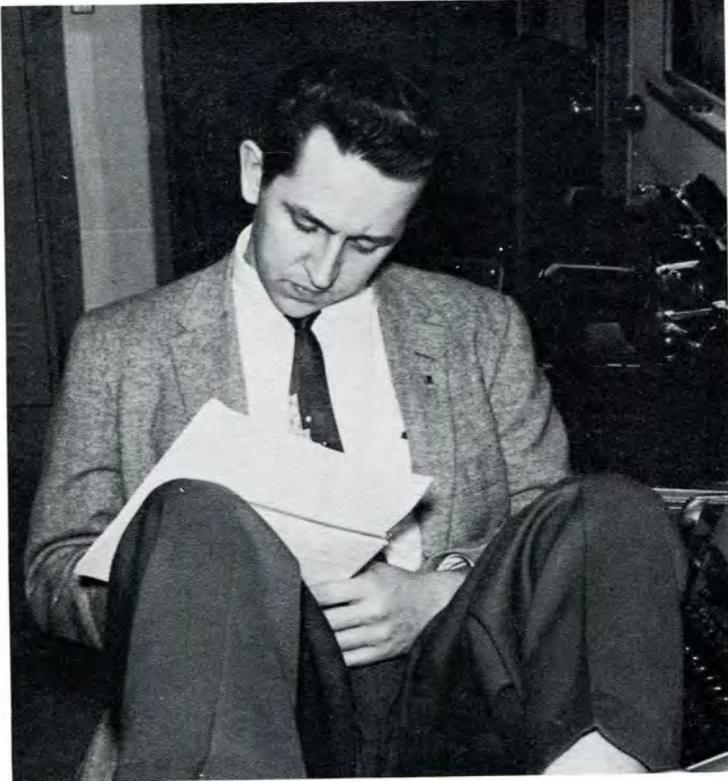


Michael Losacco and Floyd Snyder.



(L to R): J. Alland, T. Purkiss, D. Reimer, L. Johnson, and C. Svalya.

Staff



ROBERT FORMELLA
Managing Editor, Evening Session



Fredrick Hoffman and Prof. Snoblin.

To inform, to inspire, to stimulate; this is the reason for the existence of the Tech News. The staff publishes information representing the voice of the Students, Faculty, and Administration. The transition from fact to readable prose is the responsibility of all staff writers, feature writers, and columnists.

To inspire is to influence. Members of the staff hope that all who are recipients of the Tech News are influenced and inspired. Stimulation occurs when inspiration is felt. Readers of the Tech News should be roused through thinking.



(L to R): R. Modad, F. Hoffman, Prof. Snoblin, W. Kraimer, B. Kusminski, and T. Waun.



Donald Schmill

Thomas B. Arnold



(L to R): A. Kovalsky, R. Formella, S. Bonanno, and G. Ellery.



(L to R): Lou Angerilli, James Obranovic, and Ted Purki



GREG STEPHEN



(L to R): Thomas O'Connor, Nick Tomi, and Lawrence Miller.



Bruce Karvonen

FRATERNITIES





GEORGE McLAUGHLIN
President

Alpha

Gamma

Upsilon



DONALD WENDERSKI
Vice-President

Alpha Gamma Upsilon's policy is for betterment of the school as well as the student. Becoming a member of A.G.U. is not easy. The standards are high and everyone can't maintain these standards.

Alpha Gamma Upsilon is a social fraternity. By that, it is meant a fraternity other than honor or academic. But just because it isn't, doesn't mean it doesn't consider these points important.

Alpha Gamma Upsilon implies excellence in scholarship, and no chapter is in harmony with the ideals or standards of the Fraternity unless it promotes and achieves at least a respectable scholastic average.

Traditions that foster learning are not only promoted by the National Fraternity, but by others as well. The Scholar's Pendant awards and the Citation for Scholarship awards are highly coveted by the men at chapter level. Nearly every chapter proudly displays its Scholar's Cup with the name of each year's outstanding scholarship engraved upon it.

Charitable activities have become traditional throughout the chapters. These include Easter Egg Hunts on Easter Sunday, as well as Thanksgiving and Christmas parties for orphans and handicapped children, and the distribution of baskets to underprivileged families at Christmas.

Perfect brotherhood is very rare in the entire history of mankind, but it is believed that college fraternities now and then do produce as fine examples of brotherly association and devotion as can be found anywhere. A college fraternity has its ideals, but is not ideal and it never will be. When the present ideal is reached, if it ever is, there will be a new standard established; an ideal dies when it is achieved.



CHARLES BLOVITS
Corres. Secretary



EDWARD JOHNSTONE
Treasurer



(First row, seated): R. Fetner, R. Wegryn-Corresponding Secretary, Professor "Doc" Takken, G. McLaughlin- Vice-President, P. Nagy. (Second row): L. Sundgren, C. Blovits, D. Wenderski, L. Sheskaitis, J. Owczarek, G. Mrozek, G. White. (Third row): R. Helz, J. Wells, C. Wellis, R. Quigley, E. Johnstone, A. Rea, J. Adamus.



Ritual Team



Inter-Chapter activities at Eta Chapter, Wayne.



William Pesch takes double duty.



Singing Chef.



Membership party just before Winter Wal



Winter Waltz



Pledge instructions.



Smile hard.



EDMUND V. AREMIA
President

Kappa

Phi

Sigma



DONALD POLENS
Vice-President

Kappa Phi Sigma was organized in 1951 and its development has been due to the warm feelings of sincerity and congeniality that is shared by all its brothers.

The main function of Kappa Phi Sigma is to bring together a group of congenial men who possess ability for leadership, who are representative students in all phases of college life, and provide an environment for emotional adjustment.

To accomplish emotional adjustment, its members support all school functions and activities as well as its own school functions. Kappa Phi Sigma believes that such an attitude is highly advantageous not only to its fraternity, but to campus life in general.

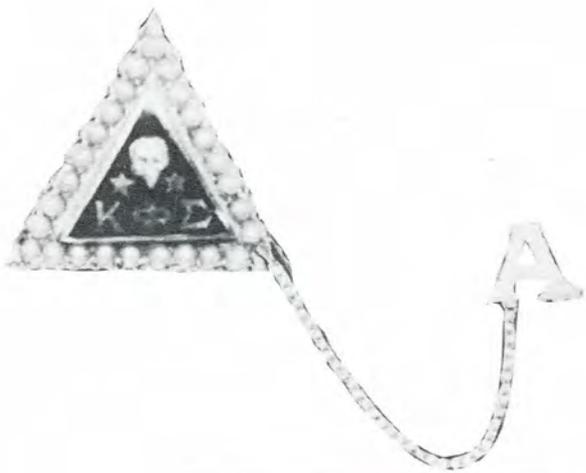
Since having the ability to lead is of great importance to man, it is encouraged that the individual accept responsibility placed upon him while he is a student at Lawrence Tech.

Kappa Phi Sigma contributes to student activities by presenting annually the "Moonshine Mingle" which has proved enjoyable to all who have attended. The last "Moonshine Mingle" was held at the Friendly Acres Ranch.

The highlight of the evening was a raffle sponsored by the Kappa Phi Sigma's Tuition Club with a main prize of one term's tuition or \$165.00 cash.

The members have enjoyed many parties and get-togethers during the past year — New Year's Eve Party, Valentine's Party, St. Patrick's Day Party, and Treasure Hunts — just to mention a few. Recently they presented a dinner-dance in honor of its five new members.

Accomplishments other than social activities have been the recent investment of property, north of Lexington, on the shores of Lake Huron. Some day soon the construction of a summer lodge will begin. The lodge will be enjoyed by all, for this has been a long awaited event for the brothers of Kappa Phi Sigma.



SIDNEY RUBIN
Treasurer



THOMAS B. ARNOLD
Recording Secretary



(First row): C. Svalya, Corresponding Secretary; H. Freigruber, D. Polens, Vice-President; E. Aremia, President; H. Williams, Faculty; T. Arnold, Recording Secretary; S. Rubin, Treasurer.
 (Second row): L. Johnson, E. Mijak, R. Ament, J. Owens, A. Keller, W. Rutten, K. Kosnic, W. Kraimer, R. Spence, R. Modad, J. Conway, J. Cullen, D. MacFarlane, W. Reichenbach, M. Hewins, L. Angerilli.
 (Third row): J. Miller, B. Karvonen, J. Allmand, A. Shaughnessy, J. Battaglia, R. Anson, E. Hipsky, C. Cieslinski, D. Reimer, J. Story.



Don Reimer receives his pin from Lou Angerilli.



We killed every last one of them.



A picture from a book by Damian Runyon.



This is the way they usually look.



President Ed Aremia in a scene at Kappa Phi Sigma's February Mixer.



KENNETH SANDBERG
President

Kappa

Sigma

Kappa



ANDREW ODDO
Vice President

Michigan Beta chapter is one of the thirty-six chapters of Kappa Sigma Kappa Fraternity which is located throughout the United States and Canada.

Kappa Sigma Kappa was founded by four Virginia Military Institute cadets on September 28, 1867, and is one of many national fraternities that were founded in the Southern states during the Reconstruction Period following the Civil War.

Although the fraternity expanded greatly during the ensuing years, it was not until 1948 that a chapter of Kappa Sigma Kappa was installed on the campus of Lawrence Institute of Technology.

As the chapter designation indicates, Michigan Beta chapter was the second chapter of the fraternity to be installed in Michigan; however, the next few years saw the installation of the remaining five Michigan chapters.

During the late 1940's and early 1950's, which was a period of tremendous expansion within the National organization of the fraternity, men from Michigan chapter held several offices in the North Central Province and the Grand Council.

Many of these men have now moved from the Detroit area, but the results of their efforts are still apparent in North Central Province and the National organization.



CHARLES LOOMIS
Treasurer



LAWRENCE J. STYS
Secretary



(First row): J. Barnes, R. P. Mack, K. Erwin, D. Erwin, R. Green, R. Oleson.
 (Second row): C. Loomis - Treasurer, G. Larson - Faculty Adviser, L. J. Stys - Secretary, K. T. Sandberg - President, A. Oddo - Vice-President, W. Lunski.
 (Third row): G. Walls, J. Janisse, J. B. Ross, T. M. Oprian, R. Deaunee, R. H. Mack, R. J. Bedore, K. Parish, J. Dyki, S. DeMay, G. A. DeCarteret, R. L. Lapinski, J. S. Michonski, R. J. Crenshaw.



President Ken Sandberg answers questions about K.S.K.



Swinging party at Sheila's house.



makes it necessary to use corrective measures.



I.F.C. Softball League.



So there I was . . .



Garry Zender spins the wheel of fortune at the Millionaires Party.



All right! Place your bets!



Pledges — hold up those arms.



Members of K.S.K. put in sidewalk.



ROBERT FORMELLA
President

Phi

Kappa

Upsilon

(alpha)



MICHAEL J. MURPHY
Vice-President

The former Dean, Russell E. Lawrence, suggested that a fraternity be formed on campus; from this idea Phi Kappa Upsilon was founded, the first one on L.I.T.'s campus.

It was organized in order to perpetuate the bond of friendship between the original students of the college and those who followed. This Fraternity does embody all the ideals of Dean Lawrence, as well as those of Lawrence Institute.

PHI KAPPA UPSILON was organized under a national charter, the nucleus being located at L.I.T. The founding occurred on August 15, 1932 at the Whittier Hotel in Detroit, Michigan. One hundred and thirty-five charter members, representing fifteen colleges and thirty-four industrial firms were present to witness the birth of the Phi Kappa Upsilon fraternity that evening.

The alumni chapter was organized on May 20, 1935. Its members all occupy positions of responsibility, particularly in the fields of Engineering and allied business. Their contribution to the advancement of all Phi Kappa Upsilon Fraternity members has been important but unpublicized.

In June 1959, Phi Kappa Upsilon became the first fraternity at Lawrence Tech to own a house. During the past year, the house, located on Nine Mile between Evergreen and Lahser, has become the center of fraternity activities. Through the efforts of the collegiate and alumni members the house has been completely redecorated and furnished.



GEORGE LILES
Treasurer



RICHARD J. MOXLEY
Secretary



(First row): R. Formella – President, M. J. Murphy – Vice-President, Dr. Graeffe – Faculty, G. Liles – Treasurer.
(Second row): H. Langlois, A. Yee, T. T. Tuttle, R. J. Moxley – Secretary, C. Bouvier, W. Weishaar, S. Ibrahim.



WILLIAM PRUTOW
President

Phi

Kappa

Upsilon

(delta)



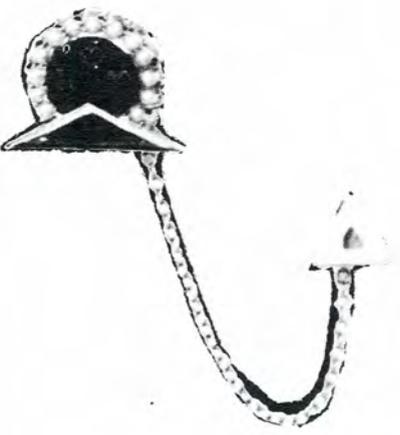
DONALD SCHMILL
Vice-President

Phi Kappa Upsilon Fraternity, the oldest fraternity on campus, was founded August 17, 1932, at the suggestion of the late Russell E. Lawrence, founder of Lawrence Institute of Technology. With the formation of Delta Chapter in day school in 1932, Phi Kappa Upsilon became the largest active group on campus. Since that time over fifteen hundred men have become members of the fraternity.

The fraternity participates in all of the activities at Lawrence Tech. It has members on the Student Council, Tech News, and the L-Book, in the many clubs and societies, and in class offices. The members also support the dances and parties of the various other fraternities and clubs in the college.

Besides being active in school affairs, Phi Kappa Upsilon sponsors several of their own activities. The main project is the annual New Year's Eve Party which brings in the New Year for many L.I.T. students. Another annual activity is organizing and operating a refreshment stand at the Michigan State Fair. The members work together to make this a profit-making function while having fun at the same time. Each year with the assistance of the Alumni, the fraternity sponsors an impressive raffle on campus. Last year the prize was a Ford Falcon. This year a boat, a motor, and a boat trailer was presented to the lucky winner. The proceeds of the raffles are used to provide scholarships and to help finance the Fraternity House.

The Fraternity House is the pride of every member of the fraternity. Purchased after many years of combined efforts of every member, it has become the symbol of progress and cooperation. This makes Phi Kappa Upsilon a fraternity of which every member is proud to belong.



ROBERT PASS
Treasurer



ROGER SHTOGRIN
Recording Secretary



(FIRST ROW): R. Shtogrin, Recording Secretary; D. Schmill, Vice-President; W. Prutow, President; E. O. Graeffe, Faculty; E. Jositas, Faculty; R. Schenkel, Faculty; R. Pass, Treasurer; J. Plas, Warden. (SECOND ROW): R. Hewson; R. DePlaunty; J. Stangis, Social Chairman; C. Aruajo; R. Schlaff; T. Bliznick; P. Kelber; J. Neuse; F. Houghton; H. Williams, Corresponding Secretary; T. O'Conner; L. Miller; R. Restrck; V. Osterlund.

"The Castle"



The Fraternity House, now in its second year of operation, was purchased by the Phi Kappa Upsilon Housing Corporation in the spring 1959. The purchase of the property was the culmination of more than twenty years of hope and effort on the part of the members of Phi Kappa Upsilon Fraternity.

The House, located on two acres of land facing West Nine Mile Road, is a large nine-room, two-story brick house with a finished basement. The first floor includes a huge living room, T.V. room, kitchen, dinette, and a large hall used for fraternity functions. Three large bedrooms on the second floor provide sleeping quarters accommodating fourteen members.

Plans for additional sleeping quarters, paved parking lot, and the conversion of the attached two car garage into a recreation room are now being considered.



JAN M. PLAS
Warden
Student Council Rep.
I.F.C. Rep.



ROBERT SCHLAFF
House Manager
New Years Eve Dance Chairman



CARLOS ARAUJO
Pledge Master
Historian



The P.K.U. section at the I.F.C. Mixer.



Miss Nancy O'dor, fiancée of brother Larry Miller, is Chapter Sweetheart and 1961 L.I.T. Homecoming Queen



Members displaying their cooking abilities at the annual State Fair Stand.



The annual Phi Kappa Upsilon Dinner Dance.





WARREN McHALE
President

Rho

Delta

Phi



DONALD ROSS
Vice-President

"To develop a high standard of morals and character, to encourage scholarship, and to develop honor and loyalty among students of our 'Alma mater,' Lawrence Institute of Technology," is the purpose behind the founding of the RHO DELTA PHI fraternity.

On November 3, 1938, a group of sixteen Lawrence Tech students who, realizing the need for a new fraternity on the growing campus, met in the Architectural Drawing Room, and with the aid of Dean Hendrickson, took the first steps toward organization.

This group of men came into informal existence as the Fraternity of RHO DELTA PHI, a purely social fraternity, but one which would take an active interest in, and promote, the many school functions and affairs.

Beginning a period of pledgship at a formal dinner held on March 5, 1939, fourteen charter members received their fraternity pins and formally inaugurated the fraternity.

Until a few years ago the fraternity consisted of an Alpha chapter for night school and the Beta chapter for day school, but these were combined into one chapter.

In 1949, a banner year for RHO DELTA PHI, there were 56 active members, and there was inaugurated an ALPHA OMEGA chapter for alumni members.

RHO DELTA PHI men were among the organizers of the present inter-fraternity council as well as participants in civic and scholastic activities past and present.

RHO DELTA PHI, this year as always, has taken an active interest in sports and at one time or another have maintained a bowling team, baseball team, and basketball team.

RHO DELTA PHI members conduct a business meeting monthly, a semi-annual pledge season terminated with a dinner-dance for new members, and periodic social functions throughout the year.



RICHARD R. FRYC
Recording Secretary



FRANK PLIZGA
Treasurer



(First row): D. C. Stankiewicz, M. W. Hartenberger, Corresponding Secretary; W. E. McHale, President; E. D. Hancock, Faculty; R. R. Fryc, Recording Secretary; Frank Plizgo, Treasurer.

(Second row): C. Binkley, H. Von Rusten, D. Sauerbrey, R. Maeder, D. Frayer, J. F. Slovak, R. Noetzold, R. Hubbard, D. Smith, T. Butler, E. Salter.

(Third row): P. Scullion, G. Grohs, R. T. Stebelton, J. Evangelista.



I.F.C. Openhouse.



And furthermore, I want to tell you



Give back that Coke.



R.D.P.'s Vice President and Lady.



Rho Delta's annual Cupids Caper.



Another part of Rho Delta Phi's.



Who forgot the food?



JACK McMANN
President

Sigma

Kappa

Psi



JOHN BANFIELD
Vice-President

Sigma Kappa Psi was formed in November, 1951. It is the only fraternity open to the students in the Technical Institute Division of Lawrence Institute of Technology and is the youngest of the fraternities on campus.

The aim of the fraternity is to develop brotherhood, to inspire conformity to the ideals and traditions of this fraternity, to create loyalty among the members, to create loyalty to the institute and to encourage social, forensic, athletic, and especially scholastic activities.

The big event of the year is the annual banquet. The past two years the banquet has been held in the Penthouse of the Veteran's Memorial Building. The wives and girlfriends of active members and alumni also attend the banquet. At the banquet the new officers are introduced and the new members are presented with their fraternity pins. After the banquet, shoes are kicked off and the remainder of the evening is for dancing and sociable enjoyment. Other events of the year are the Christmas Party and the Valentines Dance, Cupids Capers. The Christmas Party is a social evening which everyone enjoys. Last year it was held in the Veteran's Memorial Building. The Valentine Dance is a new undertaking by the fraternity to the entire school and the students' friends. Every year Sigma Kappa Psi "Big Brothers" the Technical Institute portion of the Lawrence Tech Blood Bank.



LAWRENCE PATRITTO
Secretary



JOSEPH TATE
Treasurer



(First row): W. C. MacNeill, R. E. Dick – Corresponding Secretary, J. Banfield – Vice-President, J. McMann – President, L. Patritto – Recording Secretary, J. Tate – Treasurer, L. Ponziani – Faculty Adviser.
(Second row): S. E. Dubbs, D. E. Matt, R. J. Swiatkowski, R. G. Lipmyer, R. R. Rasico, A. J. Dimartino, P. L. Sossi, T. G. Stephenson, J. Thomas, W. Stocker, R. Kwitt, A. R. Butterworth.
(Third row): J. Hill, D. E. Nichols, T. E. Murphy, P. V. Standley, A. C. Deslippe, J. DiGiovanni, R. C. Hunt, E. Suchenek, R. Malinski, J. F. Stewart, G. R. Shell.



Pledge be nimble,
Pledge be quick.
Pledge jump over
The candle stick.



Two pledges extend their services to Faculty Advisor, L. Ponziani.



Another successful gathering.





Was that your foot, Dear ???



And now ah, on with the show ah.



As usual, a good time was had by all.



We should do this more often.

Inter-Fraternity Council



(Left to right): Jan Plas, Phi Kappa Upsilon; Walter Kraimer, Kappa Phi Sigma; William MacNeill, Sigma Kappa Psi; Donald Wenderski, Alpha Gamma Upsilon; George Grohs, Rho Delta Phi; Charles Loomis, Kappa Sigma Kappa.

The Inter-Fraternity Council of Lawrence Institute of Technology was organized for the purpose of establishing a closer relationship among the Fraternities and promoting activities which would promote their common goal: Brotherhood.

The I.F.C. is composed of one representative of each fraternity on campus. Each year the offices of chairman and secretary are rotated. This year the chairman is Donald Wenderski of Alpha Gamma Upsilon and the secretary is Walter Kraimer of Kappa Phi Sigma.

A few of the achievements of this council are the Inter-Fraternity Open House, Softball League, and Jug Hunt. The I.F.C. also determines the dates of pledge mixers and investigates the scholastic requirements of prospective pledges.

Inter-Fraternity Open House.



Lambda Iota Tau

Tau Iota



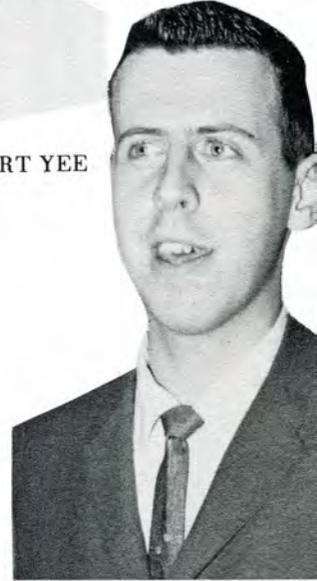
WILLIAM C. MacNEILL



ALBERT YEE



JOHN BANFIELD



GEORGE G. STEPHE



ROBERT FORMELLA

Lambda Iota Tau and Tau Iota, for the College and the Technical Institute respectively, are encouragements to Lawrence Tech students to maintain a high scholastic standing and to participate in extra-curricular activities.

These are the men that meet these high standards.



RICHARD C. KOWALSKE



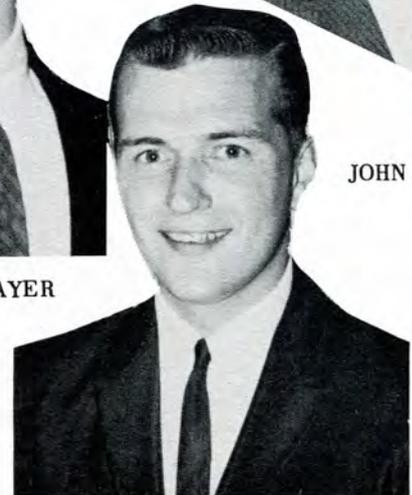
LARRY E. SUNDGREN



DAVID L. FRAYER



JOHN A. McMANN



NORMAN J. PERRY

Lambda Iota Tau

Tau Iota



WILLIAM C. MacNEILL



ALBERT YEE



JOHN BANFIELD



GEORGE G. STEPHE



ROBERT FORMELLA

Lambda Iota Tau and Tau Iota, for the College and the Technical Institute respectively, are encouragements to Lawrence Tech students to maintain a high scholastic standing and to participate in extra-curricular activities.

These are the men that meet these high standards.



RICHARD C. KOWALSKE



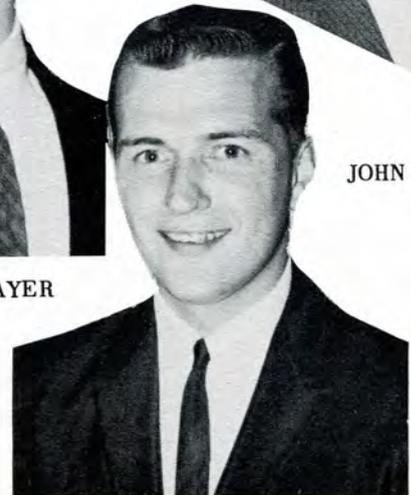
LARRY E. SUNDGREN



DAVID L. FRAYER

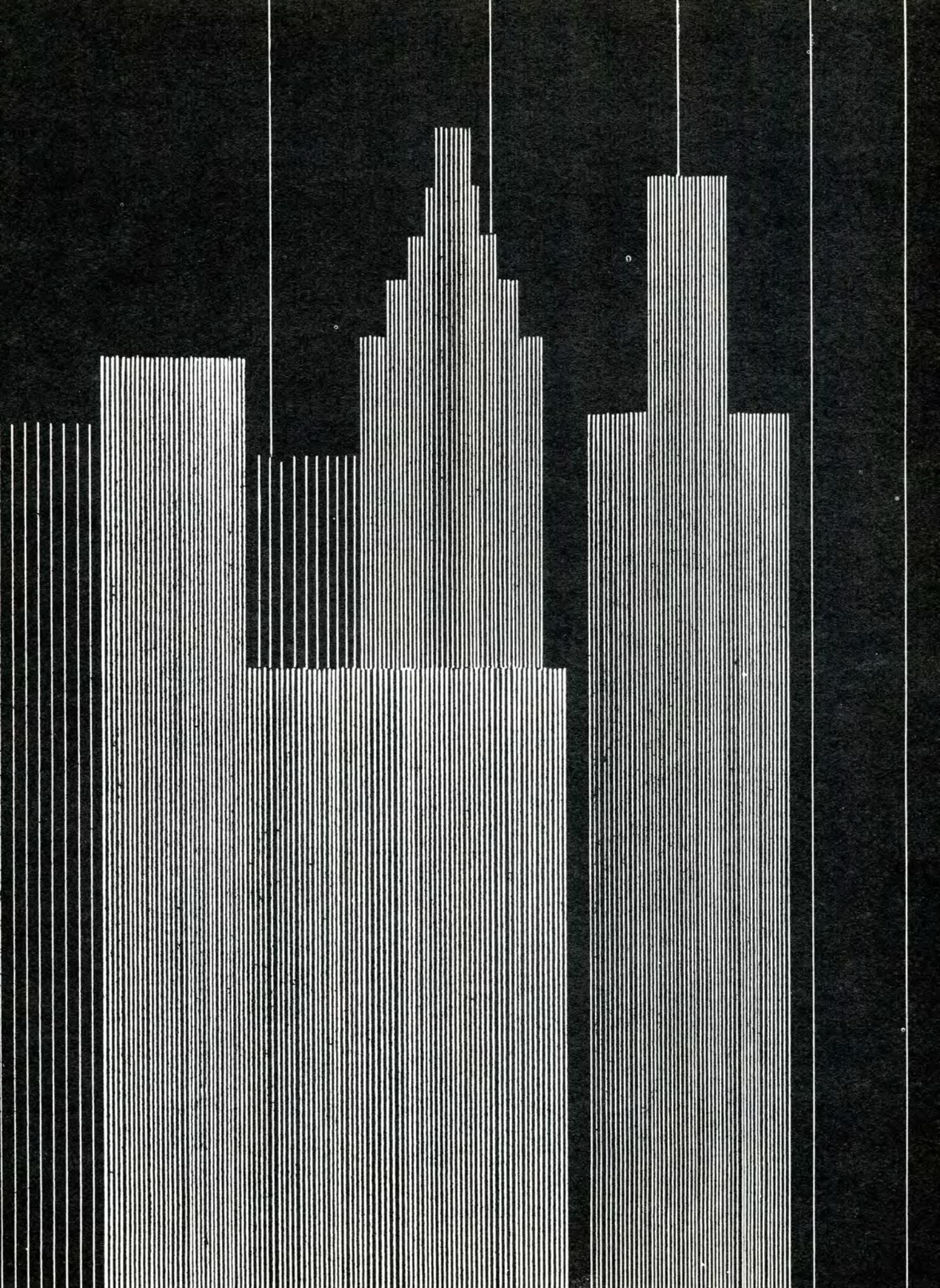


JOHN A. McMANN

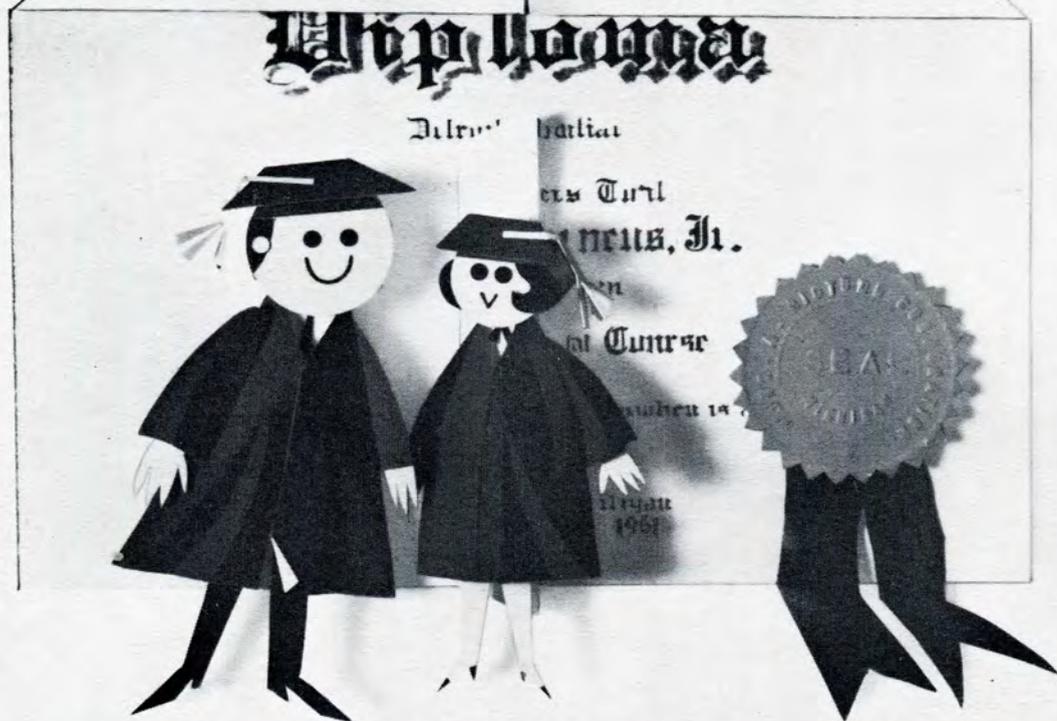


NORMAN J. PERRY

ADVERTISEMENTS



going to live better than  ever before... electrically!



You, today's graduate, are entering an exciting new era where you will live better than any generation has ever lived before—the era of all-electric living.

Your all-electric home for example, thanks to time-saving electric equipment and appliances, will allow you and your family more time to enjoy life together.

Your job will be smoother too. Electricity, in everything from office equipment to heavy machinery, will lighten your work—make it more enjoyable.

If you decide on further education, your field of study may well be related to electricity. Perhaps someday, as a scientist or technician, you will even lend your knowledge to further mold the all-electric world of tomorrow.

But wherever the future finds you, whatever your place in life, electricity will be there to help you live better than ever before—live better electrically.

DETROIT EDISON

PROVIDES SOUTHEASTERN MICHIGAN WITH VERSATILE ELECTRIC ENERGY



CALLING SENIOR MEN —

Like to get in on the ground floor and stay there? Sorry, we can't help you. But we do have lots of room for first-rate seniors who want to get places fast in the communications industry. Seniors with a flair for science, engineering, business, accounting, management and personnel work.

You can find out how *you* fit into this business in just one interview. See your Placement Counselor *now* and arrange a visit with our representatives—they visit the campus regularly. Or call our College Placement Office in Detroit—**WO**odward 1-1235.

Michigan Bell Telephone Company



Congratulations . . . L. I. T. !

from

DETROIT MOLD ENGINEERING CO.

Originators and Manufacturers of

Standard Mold Bases for

Plastic Molding & Die Casting

MR. FRANK MARRA

TW 1-1300

DETROIT HOIST & MACHINE CO.

Established 1905

**8222 Morrow St., Detroit 11, Michigan
TR 5-8344**

**Manufacturers of Air and Electric Hoists and
Traveling Cranes for practically every kind of
material handling problem.**



Ask for illustrated Bulletin 795.

**KOESTLIN TOOL
&
DIE CORP.**

**3601 HUMBOLDT AVENUE
DETROIT 8, MICHIGAN**

PHONE: TASHMOO 5-1490

•

**QUALITY AUTOMOTIVE DIES
OF ANY SIZE UP TO
EIGHTY TONS**

•

BROCHURE UPON REQUEST

**KEUFFEL & ESSER
COMPANY**

EST 1867

Drafting, Reproduction, Surveying
Equipment and Materials

Slide Rules Measuring Tapes

5535 Woodward Ave.
Detroit, Mich.

**Detroit Stamping
Company**

Established 1915

MANUFACTURERS OF
**Pressed Metal
Parts and Products**
Medium Size and Smaller Stampings
"DE-STA-CO" Toggle Clamps
Arbor Spacers, Shims,
Packaged Shim Stock

350 MIDLAND AVENUE
Highland Park Station
DETROIT 3. MICHIGAN

TOwnsend 8-5080

Manufacturers of
AIRCRAFT AND AUTOMOTIVE
PARTS

Thompson
Ramo-Wooldridge Inc.

Factories in Cleveland, Detroit and Los Angeles

Subsidiaries —

Thompson Aircraft Products Co., Euclid, Ohio
Toledo Steel Products Co., Toledo, Ohio
Thompson Products, Ltd., St. Catherines, Ont.

Best Wishes

SCHURRER CONSTRUCTION CO.

BUILDING CONTRACTOR

Pontiac - Michigan

THE STANDARD TUBE CO.

“STANDARD”

ROUND, SQUARE AND SPECIAL SHAPE

**Welded and Butted Steel Tubing
Fabricated Tubular Parts
Upset Tubes and Forgings
Stainless Steel Tubing**

24400 Plymouth Road

KEenwood 1-9300

Detroit 39, Mich.

Continued Success to L. I. T.

**TORRENCE OIL
COMPANY**

2205 Holland
Birmingham, Michigan

Best Wishes to L. I. T.

ROTH, WADKINS & WISE, INC.
GENERAL CONTRACTORS
7750 Greenfield LU 46000
Dearborn, Michigan

The Wayne Way
GOOD PRODUCTS PLUS GOOD SERVICE
Metal Working Lubricants
Rust Preventives
Paste Solders
Chemical Specialties

**Wayne Chemical Products
Company**

Established 1899
Copeland Street & M. C. R. R.
Detroit 17, Michigan

Congratulations L. I. T.

Chartcraft Studios

*Sales Presentation Charts Reproduction
Lettering
Creative Layouts and Designs
Silk Screen Process Layouts
Posters and Display Lettering
4484 Cass TE 15755*

CADMET CORP.

**Precision Castings
Lost Wax Process**

JE 9-2220

10801 Ryan Road Detroit 34, Michigan

Congratulations LIT

from

City Towel Service Co.

1286 14th Street

Detroit, Michigan

HOUDAILLE INDUSTRIES

**2660 E. Grand Blvd.
Detroit, Michigan**

NAVARRE DIE & TOOL CO.

TOOLS — DIES

13864 Elmira

Detroit, Michigan

Congratulations

W. BIDDLE WALKER CO.

•
Industrial Contractors
•

4375 SECOND

DUnkirk 2-1500

ECORSE, MICHIGAN

CONGRATULATIONS

from

SIMPSON MANUFACTURING CO.

LITCHFIELD, MICHIGAN

Congratulations L. I. T.

AUTO - FLO CORPORATION

Manufacturers of Heating Accessories

KE 73800

**12085 Dixie
Detroit 39, Michigan**

Congratulations

from

S. & H. Green Stamps

Congratulations to

**Lawrence Tech on past achievements and
best wishes for future success**

ECLIPSE COUNTERBORE CO.

**MANUFACTURERS OF FINE END
CUTTING TOOLS**

1600 Bonner Avenue

Detroit 20, Michigan

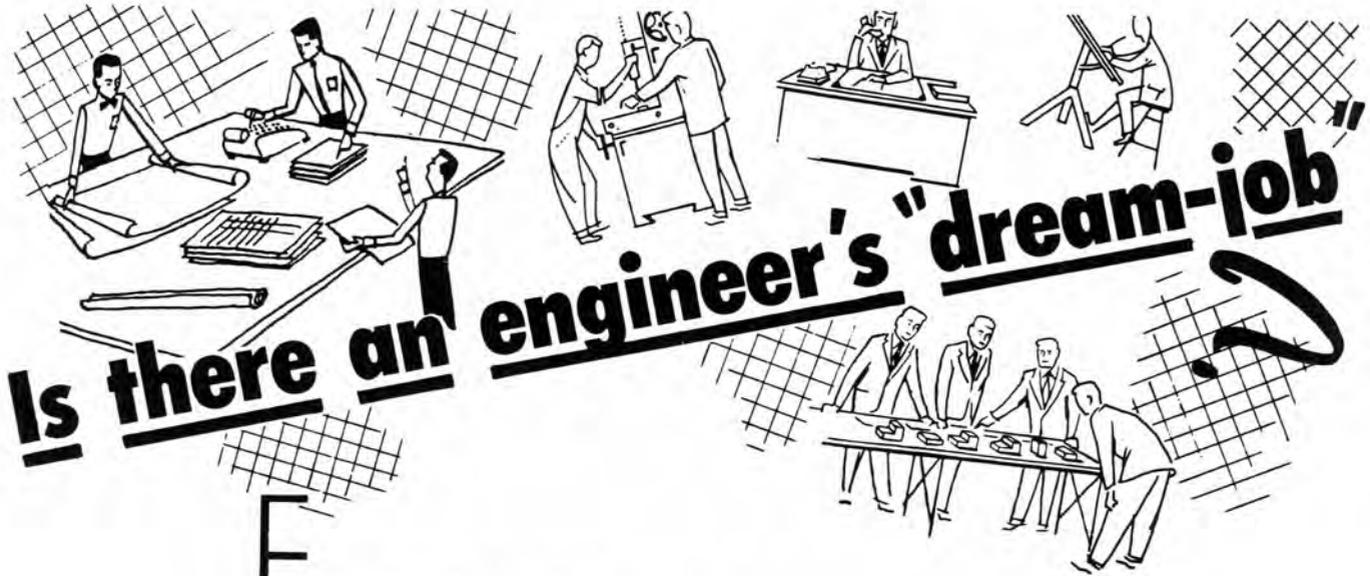
**ENTERPRISE
MACHINE PARTS CORP.**

"Tool Makers Since 1920"

Home of Empco Products

2731 Jerome

Twinbrook 1-7900



Is there an engineer's "dream-job"?

Every hopeful engineering graduate has visions of a "dream-job":

- ... a career that not only inspires self-confidence from the start but a good starting salary as well.
- ... a career that offers a challenging opportunity for creative growth.
- ... a job in which he can meet interesting men with ideas as exciting as his own.
- ... a job that offers the possibility of broadening travel.
- ... a career in which he works with an understanding management deeply concerned with his future success.
- ... a job where he can take advantage of an executive development training program.

Do such dream-jobs actually exist?

Frankly, we can't say how many such opportunities exist. But they do exist at Pioneer. Here are a few of the outstanding benefits we offer:

1. Excellent starting income. Substantial merit increases.
2. Creative design and research work.
3. Diversification of creative duties; travel.
4. Company-sponsored executive development programs.
5. A youthful and understanding management.
6. Company-sponsored athletic and recreational programs.
7. Other liberal benefits.
8. Air-conditioned offices, engineered lighting, parking area, etc.
9. Nationally famous staff.

Before you make that vital first-job decision, give serious thought to what you want your engineering career to be. Perhaps you prefer the limitations of a specialized career. If not, drop in at Pioneer for a pleasant chat. We'll be glad to explore the possibilities with you. And you'll be pleasantly surprised to discover many Lawrence Tech alumni, too.

SINCE 1931 **Pioneer** ENGINEERING
& MANUFACTURING CO., INC.
Telephone - TWinbrook 3-4300
19669 John R Street, Detroit 3, Michigan

ENGINEERS and MANUFACTURERS - PIONEER ENG. & MFG. CO.
WETTLAUFER ENG. CORP. - DOUGLAS TOOL CO.

Congratulations

KELSEY-HAYES WHEEL COMPANY

Best Wishes to All the Graduates

**COMMERCIAL
STEEL TREATING CORPORATION**

Metal Treating Specialists

6100 Tireman

Detroit, Michigan

STUDENTS

Many members of your alumni, as outstanding American citizens, have set high standards in a profession which has done so much to make this country of ours a world leader.

We need more and more engineers like that who can think straight and act vigorously to keep America the land of opportunity.

You gentlemen have the equipment for that leadership. We are depending on YOU.

NATIONAL BROACH & MACHINE CO.

5600 St. Jean Detroit, Michigan

Continued Success to L. I. T.

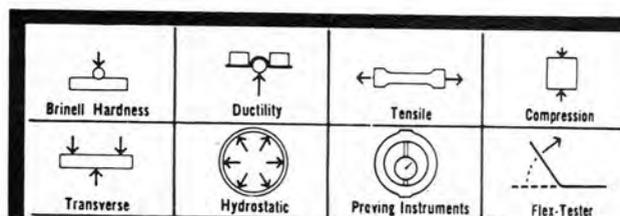
*Memorial Hospital
Of Warren
23700 Van Dyke
Warren, Michigan*

Since 1914

*Steel City
Testing Machines Inc.*

8817 LYNDON AVENUE • DETROIT 38, MICHIGAN
WEBster 3-5000

Manufacturers of Machines for Testing
Physical Properties of Metals, Including:



standard and special testing machines

Success
To The Graduates
From

LAMINA-DIES & TOOLS
INCORPORATED

BERKLEY

MICHIGAN

ADVANCE STAMPING COMPANY

SMALL STAMPING SPECIALISTS

12025 Dixie

Detroit 39, Michigan

"You get the most from"



Fine Dairy Products

FOREMOST DAIRIES, INC.

Townsend 8-5250

9700 Oakland Avenue

Congratulations

**Mechanical Engineering Service
Co.**

21 Henry St.

Detroit, Michigan

Openings Available For
Interested Students

GEORGE LEGGATT

R. C. FAIRCHILD

WOLVERINE BOLT CO.

9685 GRINNELL

WA. 1-3040

**Merlo Steam
Equipment**

FACTORY REPRESENTATIVE & DISTRIBUTOR
INDUSTRIAL STEAM, AIR, & WATER SPECIALTIES

1506 E. State Fair

Detroit 3, Mich.

NOTHING CHANGED

BUT THE NAME

when Snyder Tool & Engineering Company became

SNYDER CORPORATION

We continue to create the

FINEST PRODUCTION MACHINES

and our record is tops with people

whose products you know and use.

Maybe we can help you, too. Write

SNYDER CORPORATION

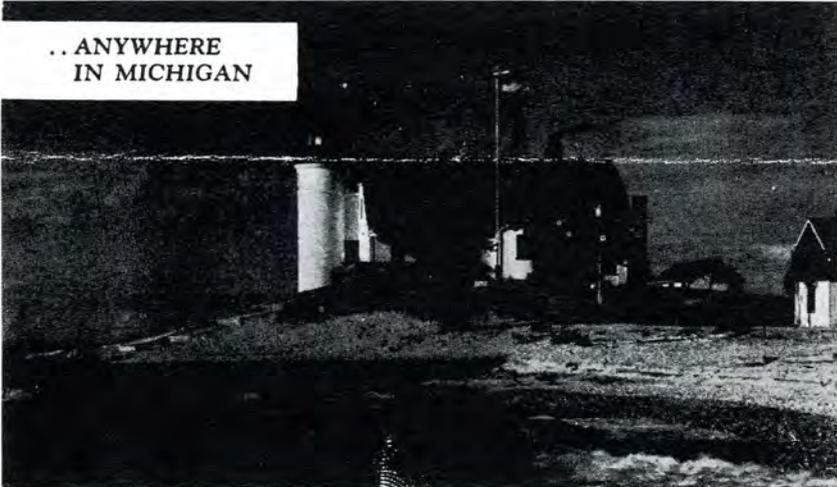
Specialists in cost-cutting machines

3400 East Lafayette, Detroit 7, Michigan

BURTON

MICHIGAN'S BEST KNOWN NAME IN TITLE PROTECTION

.. ANYWHERE
IN MICHIGAN



Point Betsie Lighthouse on Lake Michigan, North of Frankfort.

TITLE INSURANCE

anywhere in Michigan

ABSTRACTS

based on Burton's famous records
which go back over 150 years

ESCROW SERVICES

for any transaction

SERVING MICHIGAN PROPERTY
OWNERS FOR OVER 90 YEARS

BURTON

ABSTRACT & TITLE COMPANY

MAIN OFFICE: Burton Building—350 E. Congress St., Detroit 26, Michigan

ASSOCIATED OFFICES THROUGHOUT MICHIGAN

Nick Timco

Member L. I. T. Alumni

Continued Success to L. I. T.



Peninsular
STEEL COMPANY

Tool Steels - Cold Finished Steel
and Plates

DeLUXE DIE WORKS

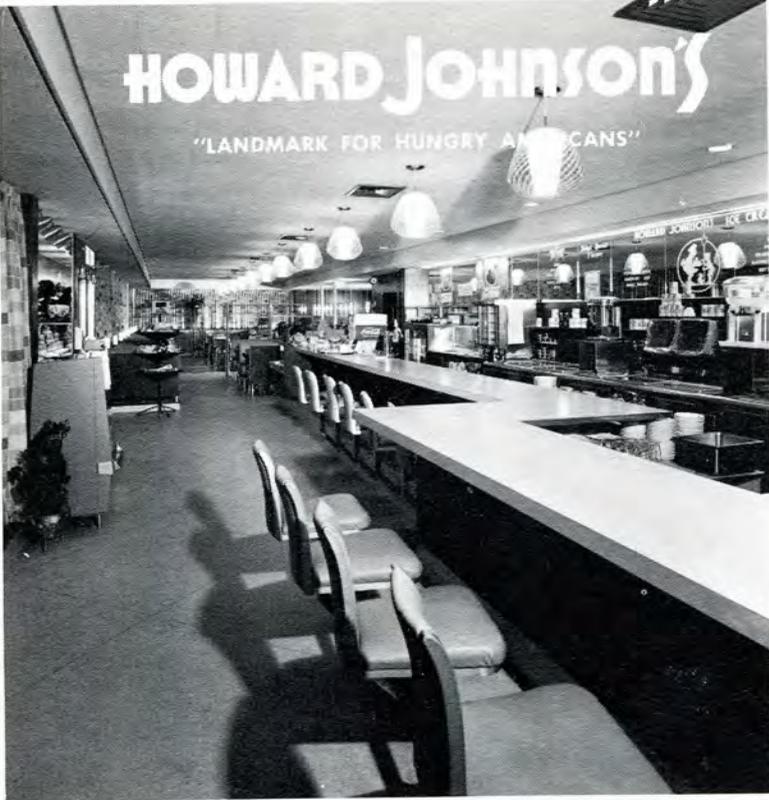
20201 HOOVER ROAD

DETROIT, MICHIGAN

24401 Groesbeck Highway Warren,
Michigan

HOWARD JOHNSON'S

"LANDMARK FOR HUNGRY AMERICANS"



PRIVATE BANQUET ROOM AVAILABLE

25050 Northwestern Highway

ELgin 7-2250

Congratulations L. J. J.

THOMPSON CAIN MEAT CO.

**Established 1898
1515 Winder WO 12762
Detroit, Michigan**

Congratulations

L.I.T. Seniors

from the

L-Book Staff

Continued Success to L.I.T.

DELTA WELDER CORP.

450 Fair Street

Ferndale 20, Michigan

JO 6-9826

**AJAX STEEL &
FORGE CO.**

•
FORGINGS
•

205 Adair

Lorain 7-0755

ADMINISTRATION, FACULTY, and STAFF STUDENTS

Akery, W.	21
Baker, J.	20
Bartlett, Z.	70
Beard, D.	34
Bigart, W.	16
Brahim, I.	21
Bream, C.	19
Brewer, B.	21
Brodin, H.	21
Brown, M.	20
Buck, C.	58, 144
Burke, W.	21
Campbell, A.	21
Chambers, C.	48
Coan, M.	17, 123
Dale, M.	18
Daniels, C.	58
Daugherty, W.	70, 155
Dick, D.	18
Doolley, G.	16, 152
Erecksen, J.	18
Erneman, H.	48
Fernelius, A.	65, 70
Freigruber, H.	20, 169
Friegel, L.	21
Friese, J.	20
Gilmette, W.	21
Goss, E.	21
Graeffe, E.	17, 22, 142, 145, 177, 179
Gross, S.	140
Hancock, E.	34, 183
Hart, A.	17, 22
Hart, R.	17
Hayes, A.	20
Hobson, J.	15, 16, 133, 141
Hositas, E.	71, 179
Hobson, N.	21
Hobnston, H.	21
Hownles, L.	72
Hramrisch, F.	140
Hranduyt, M.	20
Harkins, D.	20
Harrison, G.	173
Lawrence, E. George	7, 15, 104, 132, 133
Lawrence, Mrs. E. George	7, 133
Lee, M.	19
Levinson, I.	48
Low, M.	21
Lynn, C.	21
Marios, F.	21
Maynard, C.	21
Makosz, H.	21
Mitchell, M.	16
McElligoy, E.	21
McNair, G.	18

Nace, H.	71, 123
Nagle, G.	20
Olesko, R.	21
Pagojus, P.	21
Pellerin, E.	24, 29, 134
Philp, A.	21
Phillips, S.	138
Ponziani, L.	187
Preston, J.	15, 18
Renner, M.	19
Richardson, J.	30, 140
Ridler, D.	16, 102
Rigkard, I.	21
Robinson, J.	21
Rogers, M.	19
Ryan, M.	17, 22, 142
Schenkel, R.	71, 179
Smith, D.	24
Snoblin, K.	74, 75, 123, 148, 159, 160
Soderholm, E.	20
St. Angelo, L.	19
Stevens, L.	18
Szweda, E.	21
Takken, J.	72, 165
Tewes, M.	20
VanBussum, H.	10
Vaughn, S.	140
Verdonckt, G.	102, 103
Williams, H.	70, 169
Wunderly, H.	19
Zick, R.	58
Zimmersmann, N.	73
Zonors, G.	24
Adamus, J.	165
Addy, R. E.	36
Allmand, J.	157, 169
Alor, K.	109
Ament, R.	36, 169
Andrus, G.	121
Angerilli, L.	111, 137, 161, 169, 171
Anson, R.	169
Apsey, J.	36
Aranowski, R.	88, 138
Arvajo, C.	179, 180
Aremia, E.	168, 169, 171
Arnold, T.	108, 111, 144, 154, 156, 160, 169
Ashland, D.	37
Atma, S.	37
Badger, A.	136
Baker, T.	32
Banfield, J.	88, 114, 117, 138, 186, 187, 191
Bappert, J.	46
Barber, W.	88, 138
Barnes, J.	173
Batcher, A.	121
Battaglia, J.	60, 111, 169
Bedore, R.	173
Bertvezi, D.	60

Binkley, C.	183
Black, R.	88
Blizinski, T.	102, 104
Bliznick, T.	179
Bloomington, E.	82
Blovits, C.	136, 165
Bonadeo, E.	32
Bonnano, S.	119, 129, 161
Boucher, T.	88, 138
Bouvier, C.	37, 140, 177
Bradley, J.	100, 102, 103, 104, 105
Brink, T.	136
Brown, D.	121
Brown, G.	118, 129
Burland, C.	121
Burns, R.	82
Butler, R.	37
Butler, T.	51, 183
Butterworth, A.	90, 187
Capp, B.	78
Carey, E.	46
Carlson, R.	101, 102, 105, 110
Carmichael, D.	60
Cecelski, W.	50
Chapie, R.	61
Chralowicz, P.	89
Cieslinski, C.	169
Clearman, G.	82
Coapman, R.	37
Cockburn, S.	94
Connel, T.	61
Conrad, M.	37
Conway, J.	61, 169
Cook, K.	122
Cope, D.	50
Covent, A.	38
Cowelchuk, G.	107
Cragel, H.	89
Crawford, F.	82
Crenshaw, R.	110, 119, 158, 173
Crump, C.	121
Cullen, J.	169
Curtis, R.	50
Czapski, O.	157
Daniels, T.	134
Darst, S.	61
Davis, C.	107
Deavnee, R.	173
De Carteret, G.	173
De May, S.	121, 173
De Plaunty, R.	179
Deslippe, A.	138, 187
Dewicki, Z.	121
Dick, R.	187
Digiovanni, J.	89, 187
DiMartino, A.	89, 138, 187
Dishman, H.	38
Doubleday, J.	83
Downey, J.	46
Doyle, T.	61
Dresselhouse, D.	32
Drothar, F.	51
Droz, H.	134
Dubbs, S.	187
Durkin, G.	78
Duvck R.	83

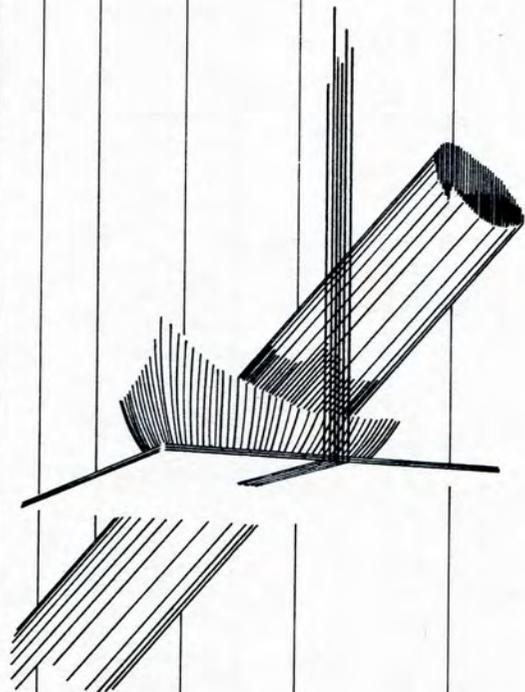
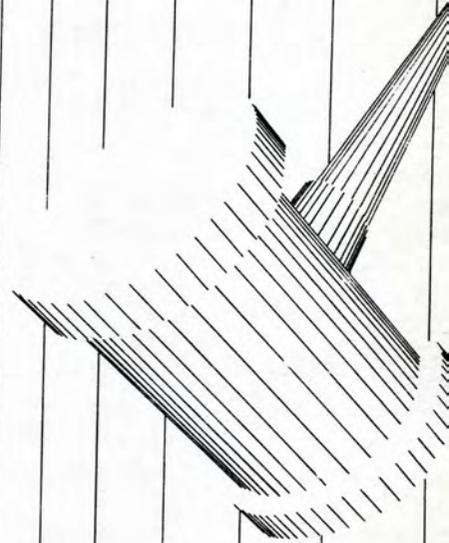
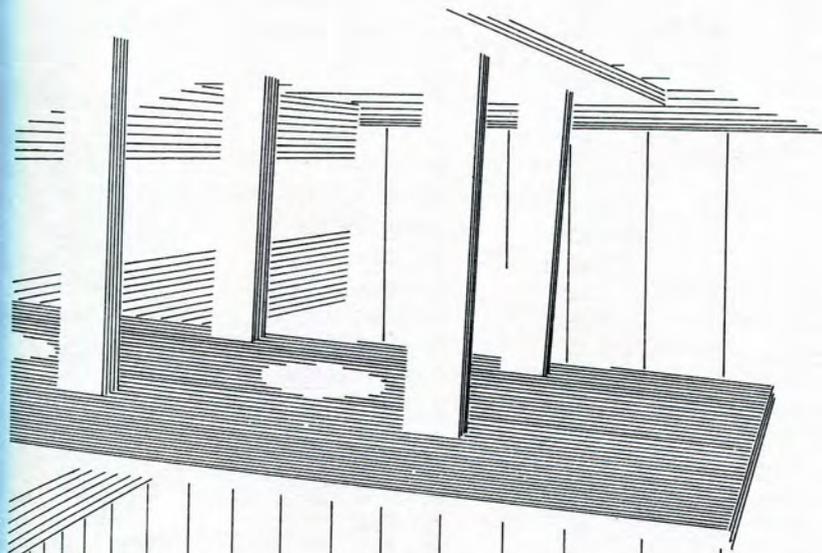
Dyki, J.	173	Holens, M.	136	McLaughlin, G.	164, 165
Ellery, G.	114, 115, 123, 140, 161	Holman, D.	78	MacNeill, W.	91, 114, 117, 118, 119, 138, 187, 190, 191
Ellis, J.	83	Honchell, C.	135	Mack, R. H.	173
Emery, J.	121	Hondzinski, C.	102, 110	Mack, R. P.	173
Erwin, D.	173	Horowitz, P.	106, 109	Maddox, C.	52
Erwin, K.	173	Houghton, F.	179	Maeder, R.	32, 135, 183
Evans, G.	96	Hubbard, R.	183	Mahfet, T.	100
Evans, J.	116, 117	Humphreys, D.	39	Malinski, R.	138, 187
Evangelista, J.	61, 183	Hunley, C.	62	Malcolm, G.	64
Ezayk, T.	136	Hunt, J.	39	Manchester, R.	84
Falk, D.	107	Hunt, R.	90, 138, 187	Manning, G.	91
Falk, R.	110	Iorio C.	52	Marosi, G.	40
Fetner, R.	165	Janicki, J.	39	Mason, R.	40
Foley, D.	83, 136	Janisse, J.	173	Mason, T.	53
Ford, J.	117, 130	Jeffery, J.	138	Mathews, M.	64
Fordell, S.	38, 84	Jelly, F.	130	Matt, D.	187
Formella, R.	51, 117, 118, 125, 159, 161, 176, 177, 191	Johnson, C.	40	Mattal, A.	84
Foster, W.	38	Johnson, L.	157, 169	Matthews, J.	91, 138
Fowlkes, J.	89	Johnstone, E.	165	Maxwell, W.	140
Frayer, D.	51, 148, 183, 191	Kalist, E.	63	Mayernick, T.	84
Fryc, R.	51, 183	Kaminski, L.	96	Mazurek, R.	84
Furman, D.	62	Kane, K.	121	McCulloch, G.	53
Garby, D.	136	Karvonen, B.	63, 161, 169	McHale, W.	182, 183
Garlock, D.	97	Keagy, E.	26	McMann, J.	91, 138, 186, 187, 191
Gardfalo, R.	51	Kelber, P.	179	Measel, T.	27
Gimble, D.	38	Keller, A.	126, 169	Mehelich, W.	129
Gloia, V.	121	Kemeny, W.	90	Meservy, J.	121
Glatz, R.	90, 138	Kent, J.	136	Michaels, R.	41
Glinsky, P.	156	Kinsey, R.	52	Michonski, J.	173
Goodspeed, R.	38	Klaus, J.	84	Miller, N.	64
Green, R.	173	Klinger, W.	127	Miller, J.	137, 169
Greenshields, J.	51	Knopf, K.	40	Miller, L.	128, 161, 179, 181
Grego, T.	134	Kolanowski, L.	40	Millos, G.	64
Grellman, J.	51	Kosnic, K.	169	Misards, J.	121
Greschaw, D.	62	Kowalske, R.	52, 191	Mijak, E.	64, 111, 116, 117, 119, 124, 157, 169
Grohs, G.	26, 183, 190	Kovalsky, A.	117, 118, 127, 140, 161	Modad, R.	160, 169
Grout, R.	46	Kraimer, W.	109, 144, 157, 160, 169, 190	Moran, P.	79
Guthrie, D.	83	Kraly, W.	47	Mortimer, R.	96
Gutt, E.	116, 117	Kubit, E.	63	Mosley, B.	32, 117
Haase, L.	62	Kuzminski, B.	116, 117, 118, 119, 154, 156, 160	Moulis, J.	85
Hall, J.	117	Kwitt, R.	90, 138, 187	Moxley, R.	53, 116, 125, 177
Hallgren, D.	84	Kytasty, L.	26	Mrozek, G.	165
Hammons, S.	102	Lamb, L.	63	Mueller, A.	136
Hardin, W.	62	Lang, A.	148	Mullersman, J.	85
Harrington, P.	62	Langlois, H.	52, 177	Mulrenin, R.	47
Harrison, J.	26	Lapinski, R.	173	Munkeby, J.	53
Hartenberger, M.	183	Laster, H.	26	Murdock, L.	136
Hartle, C.	39	Lawson, B.	121	Murphy, M.	176, 177
Heinrich, R.	96	Lebarre, D.	63	Murphy, T.	91, 125, 138, 187
Heintz, R.	39	Lembas, G.	40, 119	Musilek, F.	85
Helz, R.	165	Lewis, D.	40	Myers, R.	66
Heron, F.	96	Ley, J.	111	Nagy, P.	165
Hewins, M.	169	Lilac, D.	79	Nemeth, L.	116, 148
Hewson, R.	63, 145, 155, 157, 179	Liles, G.	177	Nencarina, A.	79
Hilber, M.	63	Lipinski, R.	41	Neuse, J.	65, 179
Hill, D.	84	Lipmyer, R.	91, 138, 139, 187	Nichols, D.	92, 138, 187
Hill, E.	33	Loiko, B.	121	Noetzold, R.	183
Hill, J.	187	Loiselle, A.	64	Nolff, J.	85
Hilsom, H.	136	Loomis, C.	137, 173, 190	Nosek, R.	100, 102, 104, 110
Hipsky, E.	110, 169	Lopez, A.	27, 134	Nossal, J.	10
Hirzel, J.	102	Losacco, M.	27, 117, 134, 157	Nowak, H.	3
Hnizdil, A.	37	Lund, R.	106	Nyquist, D.	4
Hoffman, F.	110, 124, 159, 160	Lunski, W.	173	Obranovic, J.	16
		MacFarlane, D.	137, 169	O'Connor, T.	128, 161, 17

Ado, A.	135, 172, 173	Sandberg, K.	135, 172, 173, 174	Tieman, R.	68
D'dor, N.	123, 181	Sandidge, G.	66	Tinsley, F.	101
Oleson, R.	173	Sandison, C.	27	Titran, A.	134
Oliver, J.	101	Sauerbrey, D.	55, 183	Tobias, C.	102
Oprian, T.	173	Scanlon, B.	93	Tomboni, N.	43
Osterlund, V.	107, 179	Schieltz, D.	121	Tomi, N.	117, 130, 161
Overbey, B.	65	Schlaff, R.	179, 180	Turczyn, D.	68
Owczarek, J.	136, 165	Schlicting, W.	110, 121	Turner, H.	68
Owens, J.	41, 121, 169	Schmid, K.	55	Tuttle, T.	177
Parish, K.	173	Schmill, S.	41, 140, 157, 160, 178, 179	Tutunick, I.	134
Pas, G.	65	Schneider, A.	55	VanBlois, D.	42
Pass, R.	65, 106, 179	Schneider, W.	56	Van Gordon, M.	81
Paterson, D.	134	Schueller, R.	93	Vermeulen, W.	68
Patritto, L.	138, 187	Schuster, T.	97	Verner, T.	68
Pavlovich, E.	53	Schwanke, H.	68	Voorheis, R.	17
Pearl, B.	27	Sclabass, R.	93	Von Rusten, H.	183
Peason, R.	54	Scullion, P.	183	Voytovich, N.	42
Perry, E.	121	Selden, R.	137	Walls, G.	173
Perry, N.	66, 191	Shaughnessy, A.	169	Waronoff, R.	81
Pethers, C.	100, 102, 103, 104, 110	Shekoski, L.	79	Waschewski, J.	94
Petruno, M.	67	Shell, G.	138, 187	Wasen, F.	69, 102
Phillips, T.	97	Shelton, M.	101, 102	Waun, T.	158, 160
Pike, J.	121	Sheskaitis, L.	165	Weber, H.	42, 106
Pietrzyk, S.	65, 110, 111	Shtogrin, R.	67, 116, 119, 124, 157, 179	Wegryn, R.	126, 118, 165
Plas, J.	114, 179, 180, 190	Similuk, R.	80	Weishaar, W.	57, 177
Polinski, A.	55	Simmons, R.	42	Wellis, C.	69, 165
Polizga, F.	54, 148, 183	Sines, P.	66	Wells, J.	69, 165
Polens, D.	65, 106, 108, 110, 111, 156, 168, 169	Sinkovitz, W.	41	Wenderski, D.	116, 119, 134, 164, 165, 190
Poluito, V.	108	Sinkovich, S.	86	Weyand, M.	123
Poma, W.	86	Sinner, R.	121	White, G.	165
Porter, A.	85	Skruch, R.	56	White, H.	57
Preuss, C.	54	Slovak, J.	56, 183	Whiteaker, D.	119
Prokopow, A.	54	Smith, D.	33, 135, 136, 183	Whitney, R.	47
Prutow, W.	178, 179	Snyder, F.	28, 134, 157	Williams, H.	179
Purkiss, T.	118, 157, 161	Sossi, P.	138, 187	Wilson, E.	136
Purool, R.	54	Spence, R.	67, 169	Wilson, R.	121
Quandahl, J.	86	Spetanka, W.	101, 102, 104	Wnuk, G.	101, 102, 104, 105
Quigley, R.	165	Stangis, J.	66, 179	Wolf, J.	28
Quado, V.	55	Stan, R.	87	Wozinack, R.	136
Quapley, C.	41	Standley, P.	93, 125, 138, 187	Wright, A.	97
Quaptis, J.	121	Stankiewicz, D.	56, 183	Wright, H.	69, 156
Quasico, R.	92, 138, 187	Stearn, A.	121	Wright, K.	94, 138
Qulea, A.	165	Stebelton, R.	57, 183	Yandura, M.	81
Quleichenbach, W.	169	Steel, L.	123	Yee, A.	43, 116, 125, 177, 191
Quleimer, D.	136, 157, 169, 171	Stephen, G.	42, 161, 191	Yesh, L.	69
Qulentenbach, W.	66	Stephenson, T.	187	Zabawski, J.	43
Qulestrick, R.	41, 179	Stevens, E.	94	Zachavek, C.	136
Quleodis, D.	33	Stewart, J.	187	Zender, G.	175
Qulehardson, M.	135	Stocker, W.	94, 187	Zervos, G.	121
Quleonald, G.	86	Story, J.	169	Zervos, P.	28, 121, 134
Quleozzo, P.	140, 142	Strong, D.	68	Zielisch, H.	123
Quleobertson, K.	86	Studt, R.	67	Zometsky, D.	136
Quleoland, R.	55	Stys, L.	173	Zrimec, J.	107
Quleonketto, R.	92	Suchenek, E.	87, 187		
Quleopke, R.	121	Sullivan, M.	93		
Quleoss, Douglas	121, 182	Sundgren, L.	42, 114, 118, 165, 191		
Quleoss, J.	156, 173	Sutter, D.	80		
Quleossi, R.	135	Svalya, C.	157, 169		
Quleozich, R.	92, 138	Sweeney, G.	33		
Quleanne, M.	67	Swiatkowski, R.	138, 187		
Qulebin, S.	115, 119, 126, 169	Tate, J.	94, 138, 139, 187		
Qulebtten, W.	156, 169	Taylor, D.	80		
Qulesh, J.	135	Tepper, A.	136		
Quleszczynski, R.	92	Thomas, J.	138, 187		
Qulectt, R.	33				
Quleter, E.	33, 183				

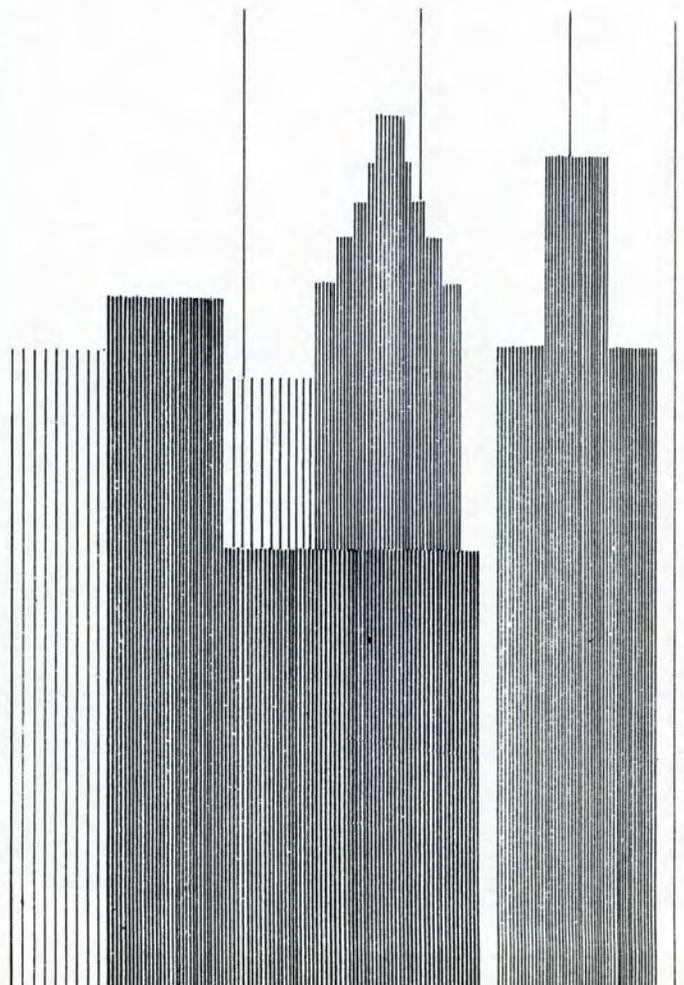
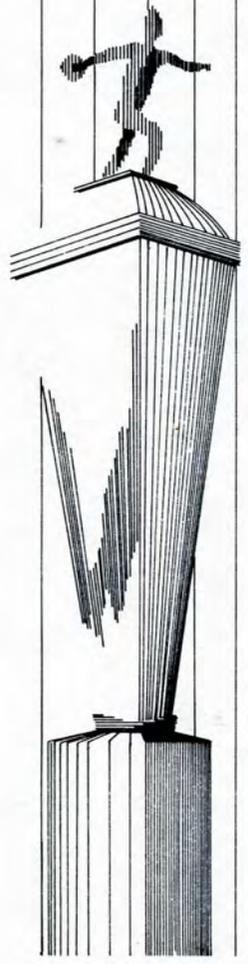
MIDWEST YEARBOOK COMPANY

P. O. Box 307

BIRMINGHAM, MICHIGAN



Δ Ψ
Κ Φ Σ
Τ Τ
Ε Ε



LAWRENCE INSTITUTE OF TECHNOLOGY