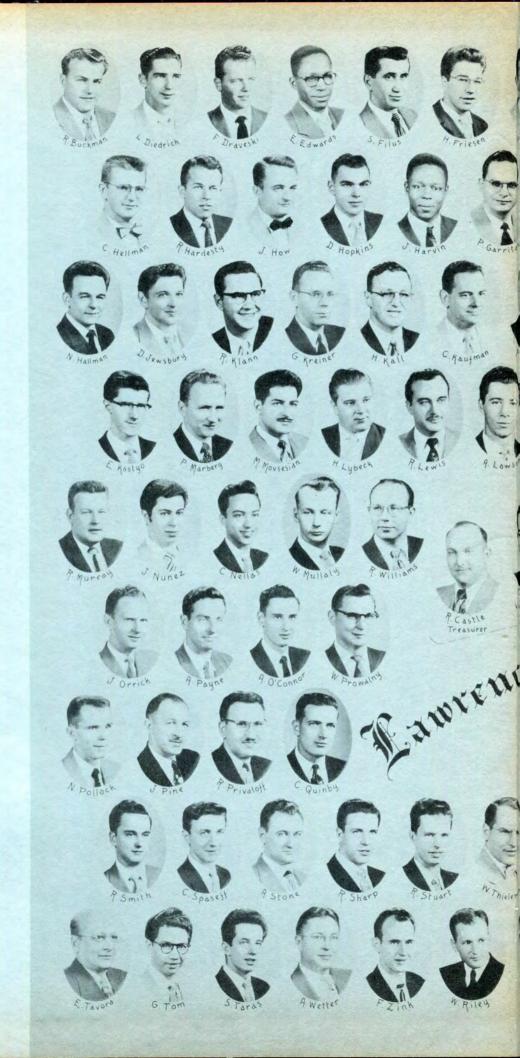
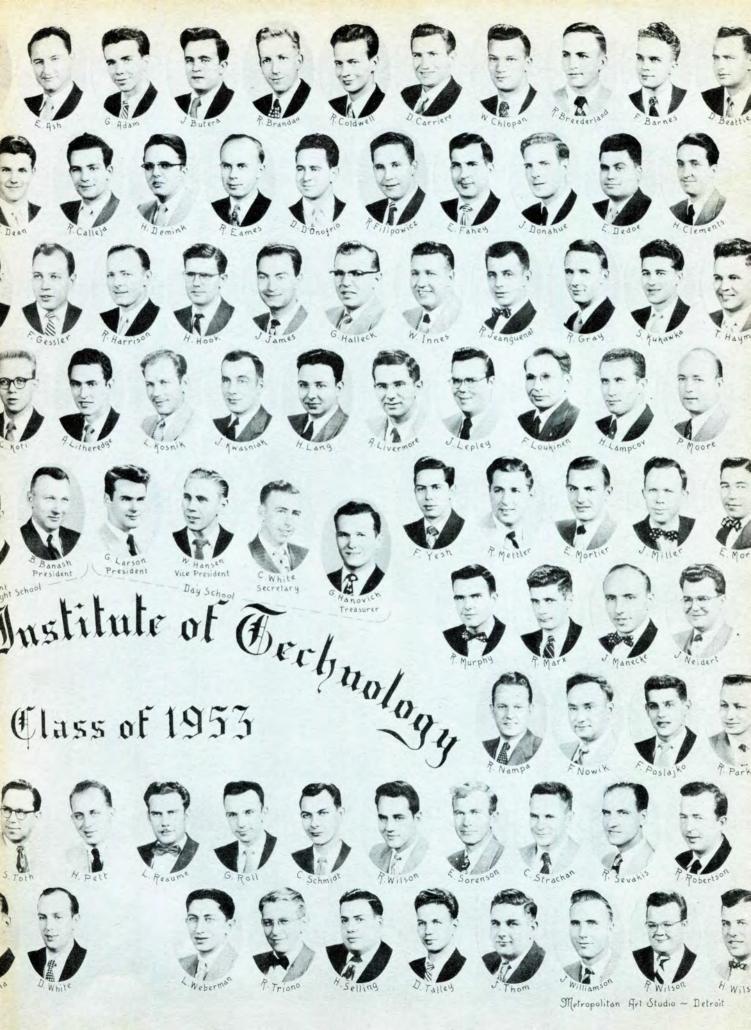


C X Tibriis





The

Senior Class

of

Lawrence Institute of Jechnology

Presents

the



1953

DEDICATION

"There are, generally speaking, two kinds of students and, therefore, eventually, graduates; on the one hand, those who do just enough to get by, and, on the other hand, those who do more than the minimum required".

Earl W. Pellerin, architect, and head of the architectural engineering department since the founding of Lawrence Institute of Technology in 1932, unceasingly expounds to students the above axiom.

Certainly, in his own life, Mr. Pellerin early realized the consequence of that axiom. His extensive studies and travels in the interest of his selected profession; his wonderful execution of ecclesiastical, residential, educational, and commercial buildings; his awards in architectural competitions; his many varied other activities and officerships of organizations, all are evidence of a continuous, untiring effort to "do more than the minimum required".

But to those of us who are close to Mr. Pellerin, we are mostly impressed by his wanting to do his best for the student. Long, late hours are kept in the classrooms, at the meetings of the architectural groups, in creating projects for the school, and in helping students solve their varied difficulties.

You have shown us, the Class of 1953, for these several years the merits of working dexterously for good things, Mr. Pellerin. You have taught us the rewards that can be ours for "doing more than the minimum required".

As we prepare to leave our beloved Lawrence Tech, we see the challenge offered by the world. Those of us who possess what you teach will respond, meet the challenge, and do our best for a better world.

In appreciation for your great efforts and accomplishments in educating us, we, the graduating class of 1953 humbly dedicate this yearbook to you, a great educator, a great architect, and a great man, Earl W. Pellerin.



WA S 0 U R GAIN

Many eloquent words have been used to describe the merits of a college education. To compile a volume of these words would be an easy task indeed. However, what really has transpired in these last few years? What changes have been experienced?

A poem by Rudyard Kipling, entitled IF, enumerates some of the prerequisites to becoming a mature individual. Each of these is a hurdle that must be surmounted by all. To instill these requirements into their students is the aspiration of all institutions of higher learning.

Lawrence Tech has realized this aspiration! Our short stay here has shown us how to meet our challenges unflinchingly and with determination to see them through. What was our gain? Simply this; we have become men and can confidently say, "Ours is the Earth and all that is in it".

Editor

IF

If you can keep your head when all about you are losing theirs and blaming it on you;

If you can trust yourself when all men doubt you, but make allowance for their doubting, too;

If you can wait and not be tired by waiting,
Or, being lied about, don't deal in lies,

Or, being hated, don't give way to hating,
and yet don't look too good, nor talk too wise;

If you can dream, and not make dreams your master;
If you can think, and not make thoughts your aim;
If you can meet triumph and disaster
and treat those two imposters just the same;
If you can bear to hear the truths you've spoken
twisted by knaves to make a trap for fools,
Or watch the things you gave your life to, broken,
and stoop and build 'em up with worn-out tools;

If you can talk to crowds and keep your virtue, or walk with kings—nor lose the common touch; If neither foes nor loving friends can hurt you; If all men count with you, but none too much; If you can fill the unforgiving minute with sixty second's worth of distance run—Yours is the Earth and everything that's in it, and—which is more—you'll be a Man, my Son!

Rudyard Kipling

Lawrence Tech is now entering the third decade of its existence. This is true because a courageous man of high ideals realized that a school was needed which would teach not only the theoretical aspects of engineering but would give the student an opportunity to see the practical side of this wide and essential field. During these twenty-one years since its founding, the phrase "Theory and Practice" has become a byword of Lawrence Institute of Technology.

The man was Russell Ellsworth Lawrence. The year was 1932, the depth of the economic depression. Determination and extreme belief in his convictions no doubt motivated this man to found a school when almost all economic and educational activity was dormant. Surrounded by a group of men whose ideas paralleled his, Dean Lawrence embarked on the long road of recognition and renown.

The early years were extremely difficult. Hours were long and compensation small if at all forthcoming. Gradually, as the need for this type of institution was realized, enrollment took an upward swing. New courses were offered, the faculty was increased, and new and better laboratory facilities were made available.

Three short years after the founding, in 1935, Russell E. Lawrence was suddenly stricken and passed on. The loss was keenly felt but his job was finished; the future of Lawrence Tech had been assured.

Very few of the graduates of this institution have had the honor of knowing Dean Lawrence personally, but all have been profoundly influenced by his ideals and philosophy. His is a lasting monument; the Lawrence Institute of Technology.

-IN RETROSPECT



DEAN RUSSELL ELLSWORTH LAWRENCE FOUNDER 1889—1934

LAWRENCE INSTITUTE OF TECHNOLOGY

15100 WOODWARD AVENUE DETROIT 3, MICHIGAN

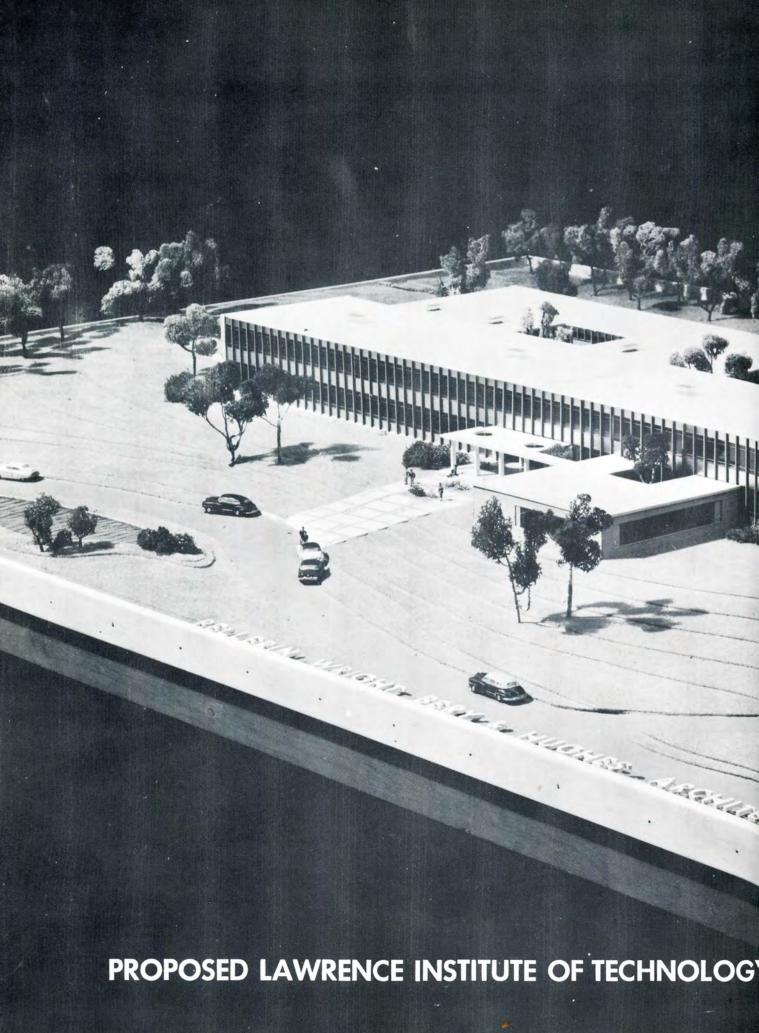
It is difficult to write a letter of goodbye to a class Dear Seniors: such as yours. Classes come and go with the years but we remember certain ones more than the others. The Class of 1953 shall always remain a pleasant memory to me. It has been a privilege to serve you and to know you as a class and as in-

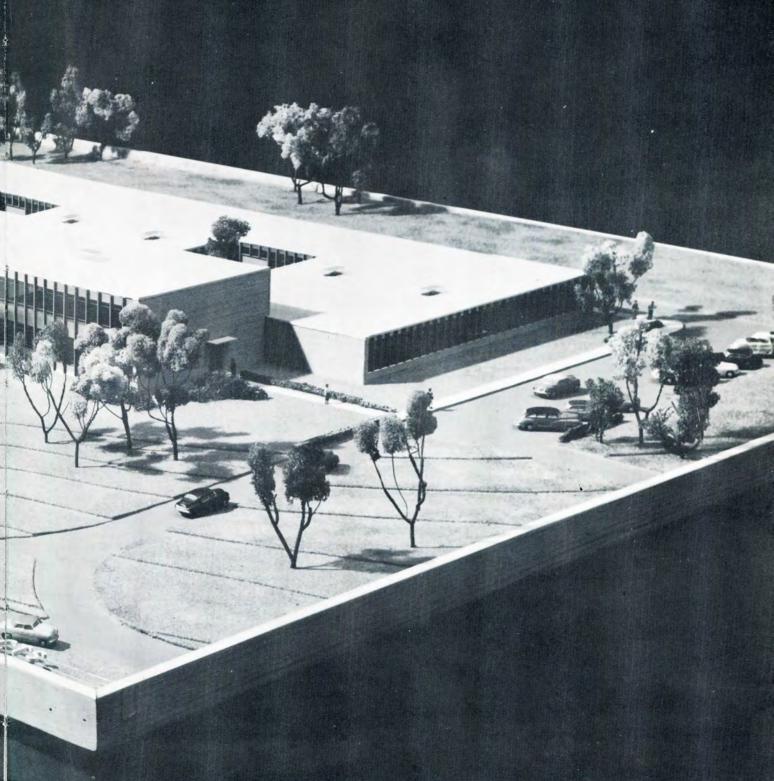
In the years ahead, it is my sincere hope that you will dividuals. find the time to maintain your contacts with those of us at LIT who are your friends. It gives us real pleasure to be of service to our alumni - to help them in every way possible. In actual practice, it is usually just the reverse - the graduate advises and assists the College. Such are the processes of good alumni-college relations.

Several years from now when you pick up this book and read this letter, won't you do this for an old friend - - sit down and write a letter to LIT. It will be appreciated.

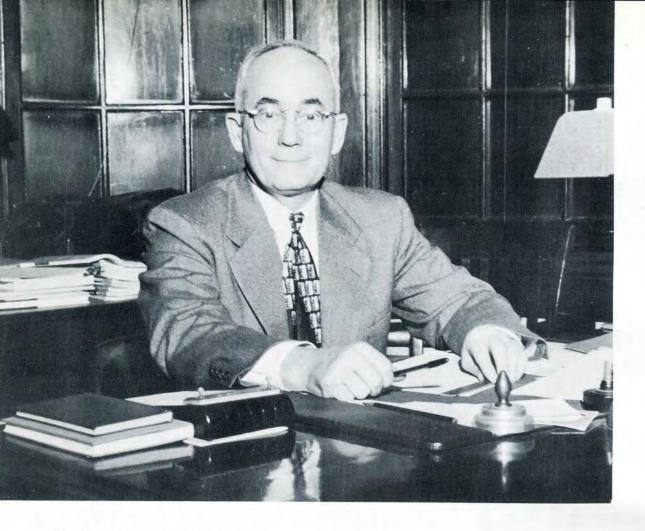
Sincerely, that friend of yours,







ADMINISTRATION AND CLASS ROOM BUILDING



GEORGE A. HENDRICKSON Dean of Engineering



MURRILL K. WOOLFORD
Director of Guidance and Testing



WILLIAM BURKE Adm. Director, ITI



GENEVIEVE G. DOOLEY Registrar



WALTER GOOD Student Advisor



JAMES W. HOBSON Business Manager Student Publication Advisor



EDWARD JOSITAS Student Advisor



DONALD RIDLER
Director of Athletics



MARION ROGERS Registration Secretary



HAROLD B. VANBUSSUM Personnel Director



HELEN M. COOPER Assistant Librarian



MARY C. LANDUYT Librarian



CLAUDE BREAM Bookkeeper



DOROTHY LEE ESTES Secretary to President



JEANNE PRESTON Veteran's Secretary







JOSEPHINE SHOOP Faculty Secretary



VIRGINIA LUCIK Tabulating Supervisor



ETHYL LIGHITNER
Duplicating Services



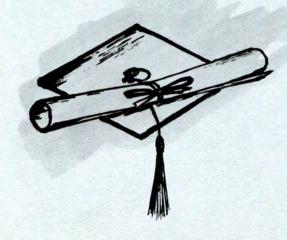
EMMA HASSINGER Bookstore Manager



LUISE HANKE Cafeteria Manager

MARTHA KARL Cafeteria Manager

gsraduates



A number of years have gone by since a group of students were adorned with the distinguishing beanie of a Freshman at Lawrence Institute of Technology. Now a portion of this original group are about to become Bachelors of Science in various fields.

The mortality rate of this class has been unusually high. This was probably due in part to the unsettled world situation and the selective service. Some succumbed to the lure of high wages of industry; still others found the curriculum too difficult. At any rate, many who started did not finish.

Much credit is due those who make up the Class of '53, therefore, the following section is devoted as a standing monument to their achievements. These men are members of a select group chosen by the age old method devised by nature; the survival of the fittest. Humanity will take note of these men in the future for their place in the world will be a noted one,



DAY SCHOOL
Gerald Larson, President
Wallace Hansen, V-Pres.
George Hanovich, Treasurer
Clayton White, Secretary

SENIOR CLASS OFFICERS



NIGHT SCHOOL Bernard Banash, Presid Clifton Briner, V-Presid



MECHANICAL ENGINEERING

PROFESSOR HANS G. ERNEMAN



BURTON S. GARRELL



EUGENE A. KIFFNER



IRVING J. LEVINSON



JAMES S. McCOY



CHARLES VRANIAN



LEONARD V. REAUME

CANDIDATES FOR DEGREES



EARL M. ASH



DONALD L. CARRIERE





ROBERT G. COLDWELL Alpha Gamma Upsilon Tech News Reporter S.A.E.

EDWIN M. FAHEY Kappa Sigma Kappa—President

RUSSELL R. FILIPOWICZ









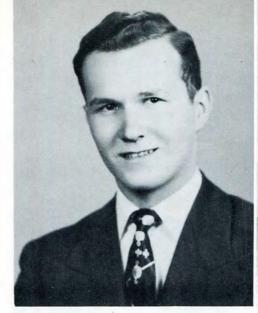


HERBERT A. FRIESEN S.A.E.—Chairman

PAUL H. GERISCH

GEORGE H. HANOVICH
Lambda lota Tau
Rho Delta Phi—Sec.
Senior Class Treasurer
A.C.S.—Sec.
S.A.E.
Fencing
L-Book Business Manager
Tech News Reporter

DUANE A. HOPKINS









JAMES L. HOWE

WILLIAM D. INNES S.A.E.

JIMMIE JAMES S.A.E.

RAYMOND JEANGUENAT









RALPH D. KLANN
Alpha Gamma Upsilon—Pres., Sec.
Varsity Club
Band
S.A.E.
S.D.E.

STAN J. KUKAWKA
Lambda lota Tau
L-Book Editor
Rho Delta Phi—
Pres., V-Pres., Sec.
Tech News Photo Editor
Student Council Member
A.C.S. Detroit Section Chairman
S.A.E.

HOWARD E. LANG
Lambda lota Tau
Kappa Sigma Kappa—IFC
Fencing
S.A.E. Chairman
S.A.M.
Tech News

ALFRED W. LAWSON Kappa Sigma Kappa—Chaplain









ROY T. LEWIS L-Book Cartoonist Tech News Cartoonist

ARTHUR R. LIVERMORE

JOHN I. MANECKE

ROBERT D. MARX









WILLIAM F. MULLALY
Rho Delta Phi—Pres., Treas.,
Rec. Sec.
Lambda lota Tau
Student Council Member
L-Book Associate Editor
Tech News Sports Editor
Freshman Class V-Pres.
S.A.E.

ROBERT MURRAY, JR.

Kappa Sigma Kappa—Pledgemaster
S.A.E.

JULIUS A. NEIDERT Previous Degree—B.S.E.E. at LIT Phi Kappa Upsilon

CONSTANTINE NELLAS Kappa Sigma Kappa







JOSEPH M. NUNEZ Tech News-Rewrite

JAMES H. ORRICK S.A.E.

FRANK POSLAJKO











CHARLES E. QUINBY Freshman Class President, NS

LEONARD V. REAUME Kappa Sigma Kappa S.A.E.

ROBERT H. ROBERTSON Alpha Gamma Upsilon S.A.E.

RAY W. SEVAKIS Lambda lota Tau S.A.E.









RICHARD C. SHARP
Alpha Gamma Upsilon—
Pledgemaster, Sgt.-at-Arms
Baseball
Fencing
Basketball—Int.

RICHARD D. SMITH Math Club S.A.E.

CHRIS SPASEFF Alpha Gamma Upsilon— Editor—Frat Paper

CHARLES M. STRACHAN
Phi Kappa Upsilon—Historian
S.A.E.









ELEODORO G. TAVORA

WALTER H. THIELMAN Phi Kappa Upsilon—Pres. S.A.E.

GAY TOM











ROBERT A. TROIANO S.A.E.

LOUIS WEBERMAN

Kappa Sigma Kappa—Sec.,
Dir. of Pub. Relations
Student Council—Judicial Chairman
Fencing
Tech News—Business Manager
Lambda lota Tau
S.A.E.

EDWARD F. J. WIECHA

ROBERT E. WILLIAMS S.A.E.







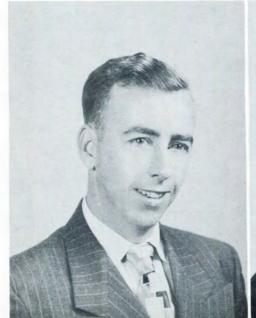


JOHN H. WILLIAMSON Phi Kappa Upsilon— V-Pres., Treas. S.A.E.

ROBERT E. WILSON, JR.

CLAYTON H. WHITE Junior Class Secretary Senior Class Secretary

FREDERICK J. ZINK Varsity Basketball—Center







ELECTRICAL ENGINEERING

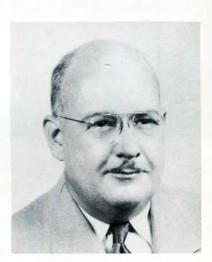
PROFESSOR ARTHUR D. HART



LEROY S. FOLTZ



GEORGE W. GIBSON, JR.



ELWYN D. HANCOCK

JAMES J. BUTERA Rho Delta Phi—Treas., Soc. Ch. S.A.E.

HOWARD R. CLEMENTS Kappa Sigma Kappa S.A.E.









JOHN R. DEAN
Tennis Team—
Coach and Captain
S.A.E.

DOMINIC D'ONOFRIO

ROBSON M. EAMES Double E Club

ROBERT J. GREEN









NORMAN R. HALLMAN Kappa Sigma Kappa

ROBERT H. HARRISON
Lambda lota Tau
Rho Delta Phi
V-Pres., Sgt.-at-Arms
Junior Class Treasurer
J-Prom Committee
S.A.E.

DONALD JEWSBURY











GEORGE KREINER

LEONARD F. KOSNIK

JOHN W. KWASNIAK Kappa Sigma Kappa

PAUL MARBERG Alpha Gamma Upsilon Rifle Club









PATRICK R. MOORE S.A.E.

ALBERT T. O'CONNOR

Alpha Gamma Upsilon—
Sgt.-at-Arms, House Mgr.
Double E Club
S.A.E.

ARTHUR C. PAYNE









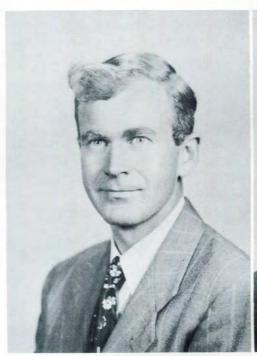


RUSSELL PRIVALOFF
Kappa Sigma Kappa—President
Double E Club

WILLIAM E. RILEY

EDWARD L. SORENSON Kappa Sigma Kappa

ROBERT STUART
Lambda lota Tau
Rho Delta Phi—V-Pres., Rec. Sec.
Student Council Member
Tech News—Night Editor
S.A.E.
S.A.M.









STANLEY TARAS

JAMES THOM Phi Kappa Upsilon A.I.E.E.



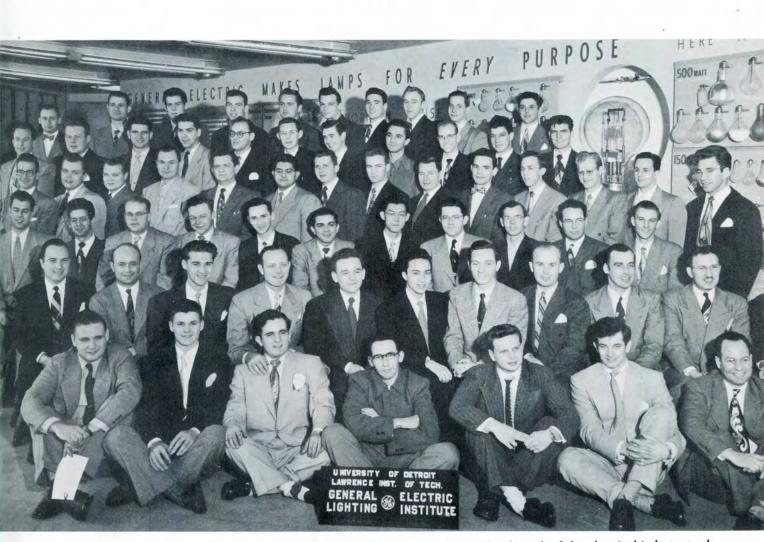
A. E. WETTER



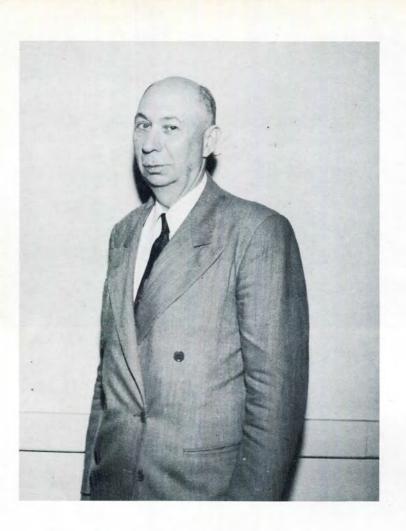
HAROLD S. WILSON Math Club



FRANK K. YESH S.A.E.



Twice a year the Electrical Engineering Department arrages a tour through a branch of the electrical industry to show the student how his "book learning" is applied. The place chosen most frequently is the Nela Park experimental laboratories of General Electric in Cleveland. Because of its many exhibits and interesting experimental projects, the Nela Park trip never wants for participants as evidenced by the above picture.



INDUSTRIAL ENGINEERING

PROFESSOR LLOYD C. BAGBY



William F. S. Dowlding



Charles Gottschalk

BERNARD F. BANASH Senior Class President—NS S.A.M.

ROBERT O. BRANDAU S.A.M.









EARL K. DEDOE S.A.E. S.A.M.

LARRY P. DIEDRICH
Alpha Gamma Upsilon—
V. Pres., Sgt.-at-Arms
S.A.E.

JAMES L. DONAHUE Fencing Team Varsity Club S.A.M.

FRANK S. DRAVESKI









PETER GARRITANO S.A.E. S.A.M.

FRANK GESSLER Kappa Sigma Kappa

WALLACE H. HANSEN Senior Class V-Pres. S.A.E. S.A.M. V-Pres.





RICHARD A. HARDESTY S.A.M. S.A.E.

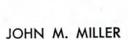




THEODORE R. HAYMAN

CHARLES D. KOTI S.A.E.

ROBERT F. METTLER
Previous Degree B.S.M.E. at LIT
S.A.E.











EDWARD MORAN S.A.E. S.A.M.

FRANK J. NOWIK Phi Kappa Upsilon S.A.M.

ROBERT J. PARKER
Alpha Gamma Upsilon—Pres.
Student Council President,
Member at Large, S. C.
S.A.M.
S.A.E.

GERALD C. ROLL
Kappa Phi Sigma—Treas.,
Charter Member
Student Council President
Member at Large, S. C.
Freshman Class Pres.
Sophomore Class Pres.
Math Club









CALVIN R. SCHMIDT

HARLEY M. SELLING

ALBERT STONE
Phi Kappa Upsilon—Treasurer
S.A.E.
S.A.M.







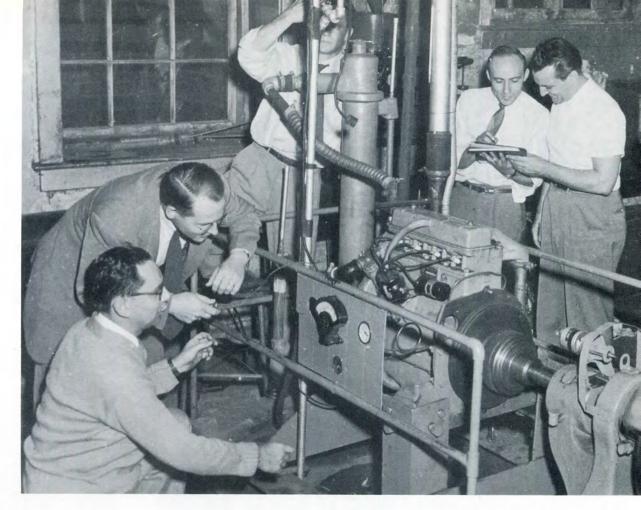
CAMERA SHY

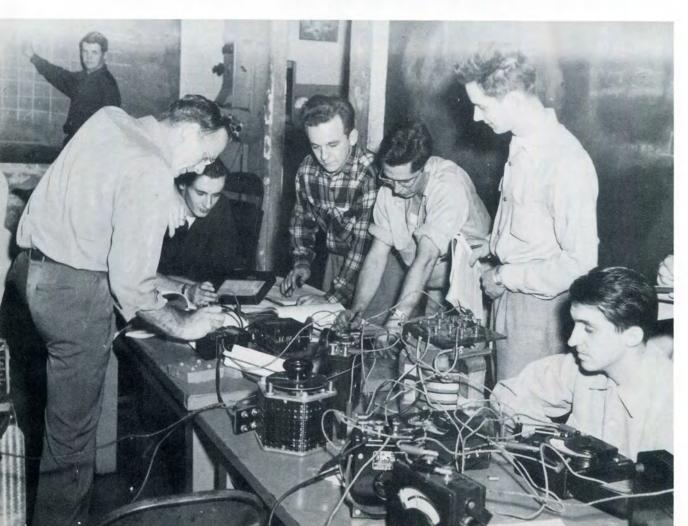
INDUSTRIAL ENGINEERING

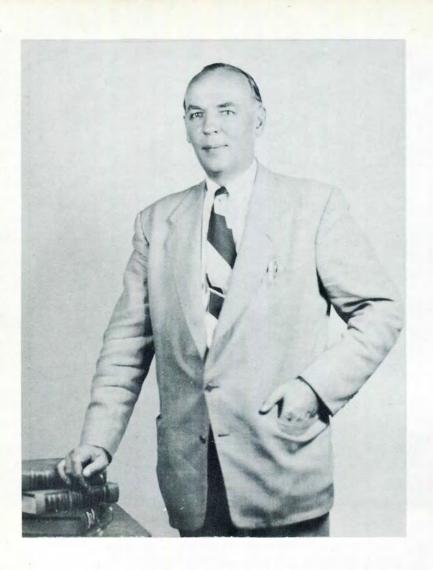
ARTHUR A. BURR ROBERT B. ECKEL BRINTON E. FREEMAN WALTER LOHRER SAMUEL McSEVENY FREDRICK MAY MICHAEL MICHAELS

MECHANICAL ENGINEERING

ROBERT F. DEAN
PAUL V. JEFFREY
ANDREW KSZYCH
ALEX MAYORCHALK
STANLEY PARTEL

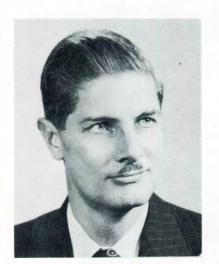






INDUSTRIAL MANAGEMENT

PROFESSOR EDWIN O. GRAEFFE



WILLIAM C. BURKE



WALTER GOOD



EDWARD JOSITAS



EDDIE W. EDWARDS



FRANK BARNES S.A.M. Double E Club



ERNEST W. KOSTYO
Lambda lota Tau
Student Council Treas.
Tech. News Editor
Tennis Team
Fencing Team
S.A.M.





JOSEPH F. PINE



HERMAN PETT Basketball "L" Club

DARREL G. TALLEY





CIVIL ENGINEERING

PROFESSOR WILLIAM E. MENZEL



George R. Bingham

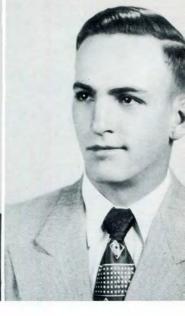


John H. O'Keefe

DONALD W. BEATTIE
Kappa Sigma Kappa—Vice-Pres.
C.E.S.

RAYMOND BREEDERLAND Rho Delta Phi C.E.S.—Treas.









ROBERT E. CALLEJA Kappa Sigma Kappa—Vice-Pres. C.E.S.

RICHARD L. CASTLE C.E.S.

WILLIAM E. CHLOPAN Kappa Sigma Kappa

CHARLES C. HELLMAN C.E.S.









HAROLD LAMPCOV

FRANK LOUKINEN

HENRY LYBECK
Alpha Gamma Upsilon—
Corr. Sec.
S.A.E.
IFC Chairman

RUSSELL D. MURPHY Kappa Sigma Kappa C.E.S. S.A.E.





CAMERA SHY

CIVIL ENGINEERING

RICHARD KRYGIELL FRANK R. SCARLETT

CHEMICAL ENGINEERING

HAROLD K. LAUER WILLIAM J. LOMAS OSCAR MITTELSTAEDT

AERONAUTICAL ENGINEERING

CARLTON B. AMBLER

ARCHITECTURAL ENGINEERING

NORMAN BOUTIN BERNARD K. DRANE GERALD HALLECK ALFRED PETRILLI

ELECTRICAL ENGINEERING

LEROY N. HANSEN OWEN O'DONOGHUE

BASIC ENGINEERING

HAROLD E. KUNKEL WARREN J. WISSNER



PROFESSOR GERALD P. CONNELL

CHEMICAL ENGINEERING



EDMUND J. DOMBROWSKI



JIMMIE HARVIN

ARTHUR C. LITHEREDGE A.C.S. Astronomy Club





MOVSES MOVSESIAN A.C.S.—Pres., Sec. Junior Class Sec. Detroit Section A.C.S.



RAYMOND A. BUCKMAN, JR. Rho Delta Phi—IFC Rep. Student Council Member Junior Class President Architecture Club

GERALD R. HALLECK



HARRY P. KALL





EMILE C. MORTIER
Phi Kappa Upsilon
Architecture Club Pres.
A.I.A.

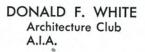


HARRY D. HOOK

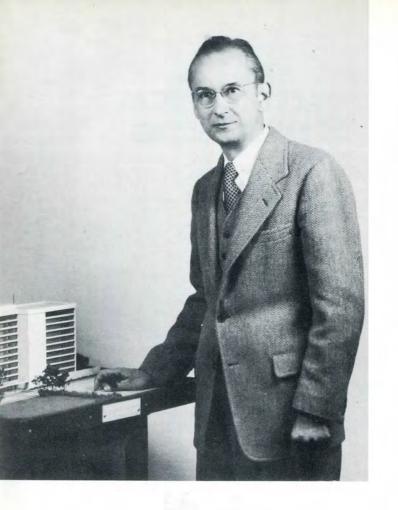
Architecture Club

Alpha Gamma Upsilon

ROBERT J. NAMPA Architecture Club







ARCHITECTURAL ENGINEERING

PROFESSOR EARL W. PELLERIN



James B. Hughes



Doris A. Smith



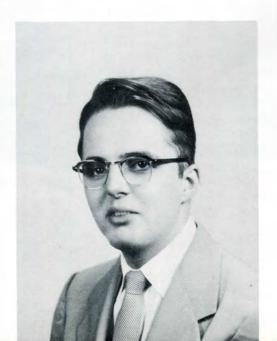
AERONAUTICAL ENGINEERING

PROFESSOR GEORGE P. MARTIN



CLIFTON F. BRINER Senior Class V-Pres. I.A.S.

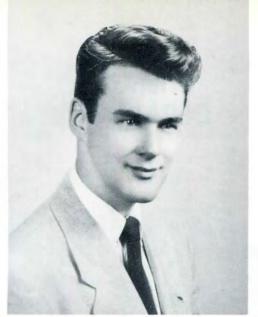






ROLLIN R. GRAY

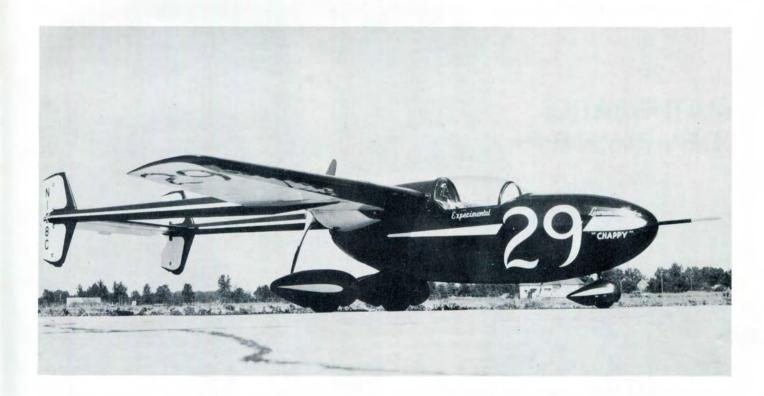
Kappa Sigma Kappa—
Pledgemaster
Student Council Member
Fencing Team
Glider Club
I.A.S.



GERALD M. LARSON
Kappa Sigma Kappa
Lambda lota Tau
Student Council—
LIT Comm. Chairman
Sophomore Class V-Pres.
Senior Class Pres.
S.A.E.
S.A.M.
I.A.S.
Glider Club



JAMES B. LEPLEY, JR.
Kappa Sigma Kappa—
Treas., I.F.C.
Fencing Team
I.A.S.
Glider Club



One of the most outstanding achievements of the Aero Department was the construction of the experimental racing plane, the Chappy. This project testifies to the prowess of the men of the Aeronautical Department and the head man, George P. Martin.

PROFESSOR HAROLD C. BOOTHROYD

CHEMISTRY DEPARTMENT



ROBERT J. KAMPHAUS



CLEO H. NEVEU

MATHEMATICS DEPARTMENT





ENGINEERING DRAWING DEPARTMENT

GEORGE E. ALLISON





PROFESSOR JOHN S. RACKWA

PHYSICS

DEPARTMENT

JAMES L. VAN VLIET

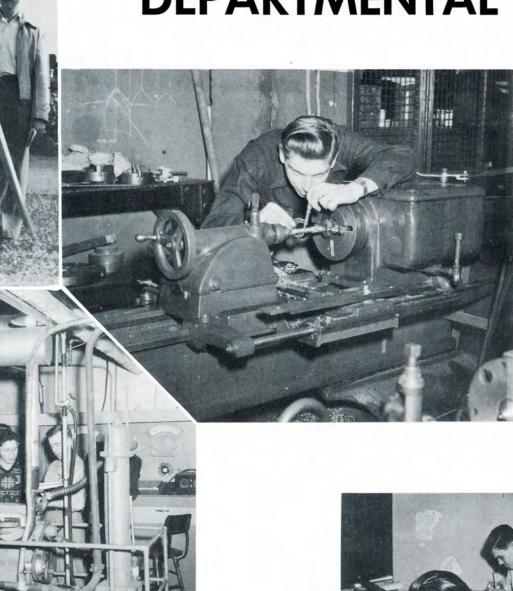
PROFESSOR GAIL P. BREWINGTON

ENGLISH DEPARTMENT

PROFESSOR HERBERT G. WILLIAMS



DEPARTMENTAL







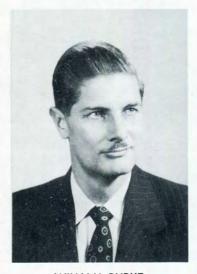
ACTIVITY







INDUSTRIAL TECHNICAL INSTITUTE



WILLIAM BURKE Administrative Director



MILDRED I. BRIGHT Registrar



LILLIAN McKINLEY Secretary



HERMANN E. KRANZ Technical Director

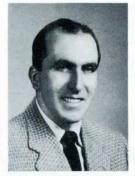


GEORGE CLARK
Director of Refrigeration
and Air Conditioning



GEORGE SIERANT Drafting Department Head

I.T.I. FACULTY



WILLIAM BARTOLOMEO



ARNOLD BLYTHE



GEORGE BUTTS



JAMES CLIFFORD



ROGER COMPTON



GEORGE DUMAS



MYRON ETENGOFF



OWEN ELLISON



JAMES GEIGER



WILLIAM JARRATT



G. HARVEY KNIPPLE



NORBERT RATALSKY



JOHN SAFFER



JAMES ULRICH



JAMES WALKER



The graduating class officers are Treasurer James Maciag, V-President Harold Boultinghouse, President Keith Ball, and Secretary Walter Zwolinski

FIRST GRADUATING CLASS OF THE INDUSTRIAL TECHNICAL INSTITUTE

The Technical Institute was founded three years ago to meet the ever increasing demand for technically trained personnel. The programs offered closely parallel the engineering college curricula but more emphasis is placed on applied and practical, rather than theoretical study.

The technician's job is a vocation requiring skillful application of a high degree of specialized knowledge together with a broad understanding of operational procedures. It requires sound judgment under diverse and sometimes adverse situations and frequently leads to supervisory positions.

The Technical Institute offers the following courses and the graduates are awarded a diploma of an Associate Engineer in these fields: Automotive Technology, Building Construction Technology, Electrical and Electronic Tech., Industrial Supervision Tech., Mechanical Tech., Production Tool Design Tech., and Air Conditioning and Regrigeration Technology.

On the following pages are pictured the men who successfully completed the Institute's curriculum. They comprise the first graduating class of ITI and on their shoulders lies the task of establishing a good reputation for their alma mater. In future years, the Technical Institute will no doubt be as well known in its field as Lawrence Tech is in engineering circles.

JOHN P. ADAMS A.E.B.C.

KEITH R. BALL A.E.I.S.







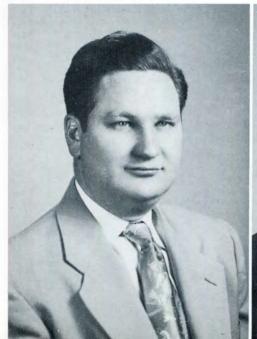


FRED E. BIALAS A.E.A.C.R.

HAROLD J. BOULTINGHOUSE A.E.I.S.

JACK BRUNNER A.E.M.T.

LEROY F. BULLOCK A.E.I.S.





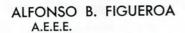




ROBERT W. CHAPLEN A.E.A.C.R.

GORDON COOK A.E.M.T.

ELMER C. ERTMAN A.E.A.C.R.











CHARLES V. FRIZZELL A.E.I.S.

ROBERT HUGHLETT A.E.E.E.

EDWARD H. LARKIN A.E.A.T.



JAMES MACIAG A.E.M.T.





A. S. MARCZAK A.E.A.C.R.

CHARLES R. MIMMS A.E.E.E.

WILLIAM F. MOORE A.E.M.T.





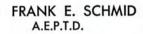




GORDON PATTON A.E.A.C.R.

JALMER S. RAISANEN A.E.B.C.

JOHN RUBACHA A.E.M.T.











ALBERT G. SMITH A.E.B.C.

GEORGE SOBOL A.E.E.E.

DONALD B. STEWART A.E.I.S.

RAYMOND P. TOQUIGNE A.E.P.T.D.









BRUNO URBAN A.E.M.T.

JOSEPH F. WALTER A.E.I.S.

CAMERA SHY

RICHARD BUIT A.E.M.T. E. L. DIETZ A.E.A.C.R.

MORRIS KRAUSE

WALTER R. ZWOLINSKI A.E.I.S.



STRICTLY CANDID

When this book is picked up in years to come and the graduate looks at the portraits of the professors in the various departments, he will in all probability remember these men only as the calculus, the mechanisms, or the thermo prof he had as a senior. Most of the distinctive mannerisms, witticisms, and facial expressions that make the difference between the man in the portrait and the very definite personality this man is will be forgotten.

The purpose of this feature is to capture and present the expressions and actions of some of these men as seen through the eyes of a student. The yearbook staff, in printing this feature, hopes to repay these men in some measure for the small portion of their personality that leaves with each graduate. We hope to do this by rekindling their memories in the mind and heart of each graduate that opens this book.



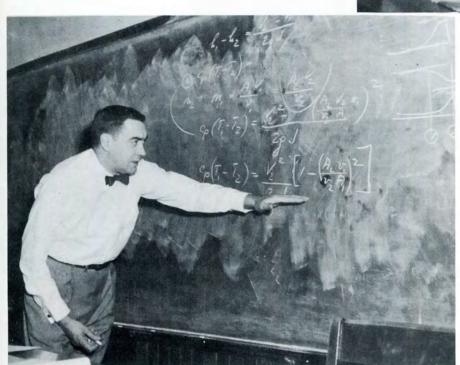
Professor Rackway enjoys a stogie.



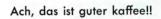
 so Q is the amount of heat necessary to keep the cabbage cold in the refrigerator.



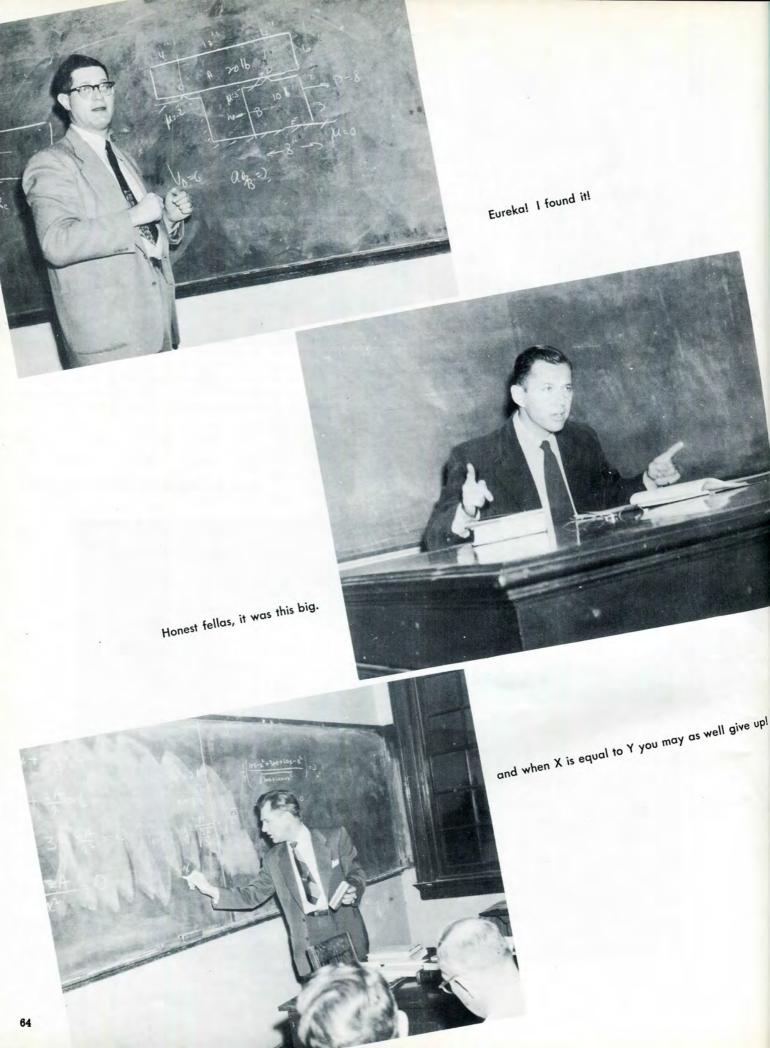
By gosh, even I'm snowed!

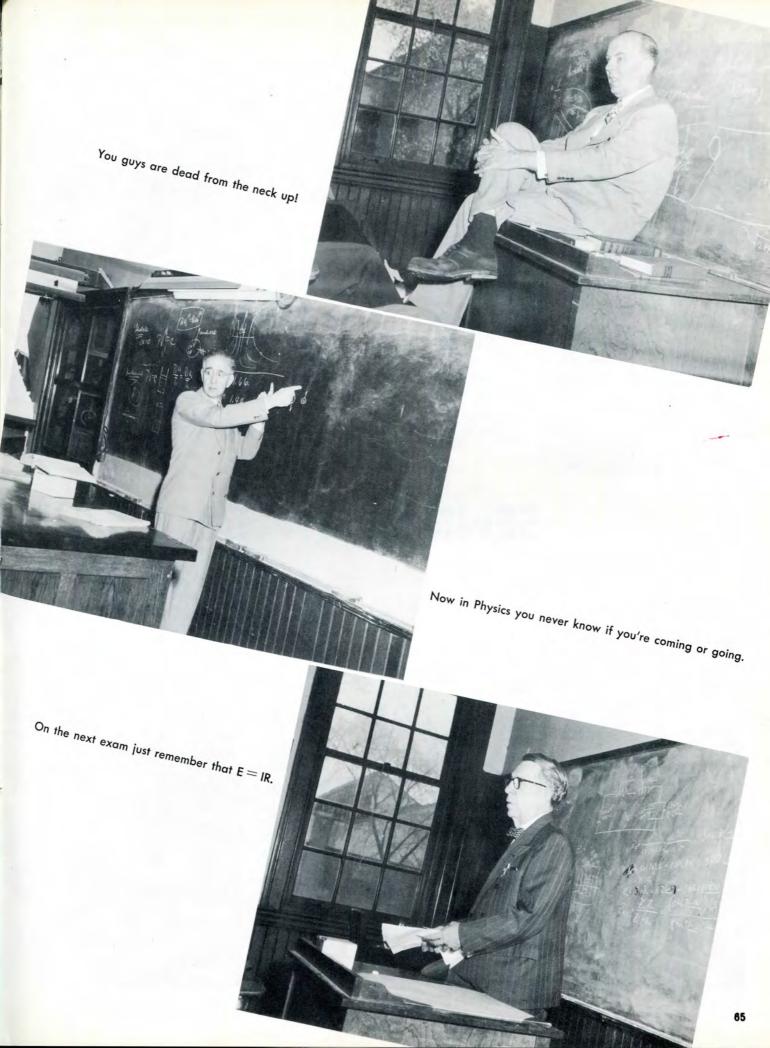


. then you take this whole shooting match . .











SENIOR STAG



The Senior Stag is the last get-together of the Seniors before each goes his way after graduation. A dinner, entertainment by instructors, and an evening of beer and cards usually makes up the program.

Arrangements for the Stag were made this year by Chairman Jerry Roll and President Gerry Larson. Attendance was heavy and an enjoyable evening was spent by all. With the help of the pictures on the following pages it is hoped that the '53 Senior Stag will long be remembered.

Mr. Erneman and Mr. Pellerin congratulated the graduates on their accomplishment.







Mr. Rackway and "Doc" Graeffe entertained with some of their very humorous stories.





Mr. Rackway really enjoyed the jokes that were told and then tried his hand at directing the singing.





One of the favorite spots was the bar.



Stan Taras told many of his Polish stories.



After a while the place began to look like Monte Carlo.

COLLEGE DAZE

The names of Gropp, Wasek, and Lewis have become quite familiar at LIT. Cartoons that these men so proficiently drew have appeared in the Tech News at regular intervals and have added much to the general good feeling around the campus. In this respect we, the students, have been rather fortunate.

So that some of these gems of college life would not be lost, the L-Book staff made use of the Tech News morgue and picked out the best cartoons that were printed during the years of our undergraduate work. They are presented on these three pages to remind the owner of this book of his gay college days.



"He always mumbles to himself after a vibrations exam. Sometimes it lasts three days!"



". . . then she said, 'What school do you go to?' and then I said, "Lawrence Tech!" and then she said, 'Lawrence Tech? Is that a high school?' and then I shot her!"

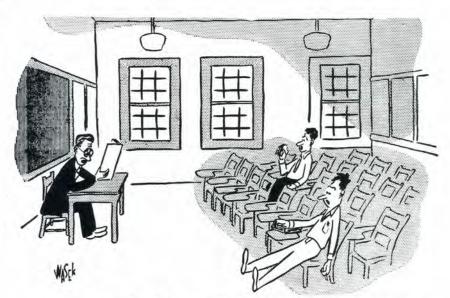




"Of all the fools! I had 87% until I took it back to Prof. Menzel to check a correction!"



"No, Penelope, I MUST do my homework"



"Beely." "Here!" "Boswell." "Here!" "Calder."
"Here!" "Chipsom." "Here!" "Drane." "Here!"
"Humphrey." 'Here!"



"Wait a minute, will ya!! Prof. Menzel wants these drawings in by tomorrow!"



"Hey, Pinetop! Wonder where Bagby goes during our tests? Not that I mind, of course . . .!"



"There, there, there . . . the hell with Thermodynamics"



"The soup's cold, Bentley! You want a hamburger instead?"



"Greetings, noble Caius! Art thou mourning for Hector or didst thou drink Tech's coffee!"

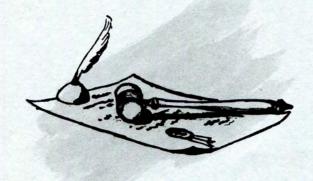








Activities



The old adage beginning "All work and no play"—is one adhered to at Lawrence Tech. For a college as small as ours activities are many and frequent. Some are sponsored by the administration and many by clubs, classes, and organizations on campus. As a result, there is no want for social activity.

Among the activities that headline the school year is the Freshman Initiation and the Frosh Fling that follows. The J-Prom is another dance that enjoys heavy attendance. Founder's Day is always a big affair whether it takes the form of an open house or an all school picnic. Sports tournaments sponsored by the Athletic Department are eagerly awaited and the school band offers an interesting diversion from study for musical students.

Among the more technical lines the professional societies are numbered. SAE, SAM, CES, and ACS with their technical and dinner meetings offer many chances for social contact. In this group are also found the "EE" Club, Soaring Society, the Math Club, and the Architectural Club.

For students that are politically inclined, the student council and class officer groups are made to order. These organizations make up the student government.

Not to be forgotten as a dominant source of social activity are the fraternities. Since there are five such organizations on campus, they warrant a section of their own which will be found further in this annual.



JUNIOR PROM

According to tradition, the biggest affair of the school year at Lawrence Tech is the J-Prom. In keeping with this precedent, the Junior Class of '53 outdid themselves in putting over the best J-Prom anyone could remember. It was held at the beautiful Latin Quarter and the swing and sway was supplied by Don Bari and Orchestra.

A surprisingly large attendance made the Prom a lively one indeed and a date hard to forget. During the intermission President Lawrence presented Lambda lota Tau and Alumni Achievement awards to deserving men.

To the men at the helm of the Junior Class, now Seniors, Lawrence Tech can say, "A good job well done."







Wallace Hansen and George Hanovich look over the sign in the main hall.

As with all affairs of this type, much preliminary work must be done in order to insure success. Advertising, tickets, and favors had to be prepared. A good band and a nice location were of prime importance.

Credits for these jobs go to the following men of the J-Prom Committee: Gordon Gerlitz and Jerry Roll, Publicity; Norm Hallman and Wallace Hansen, Tickets; Robert Harrison and Stan Kukawka, Favors; and Stan Kedzior, Band.

rs were assembled by Stan Kedzior, Weberman, Bob Harrison, Stan s, and Jim Butera.

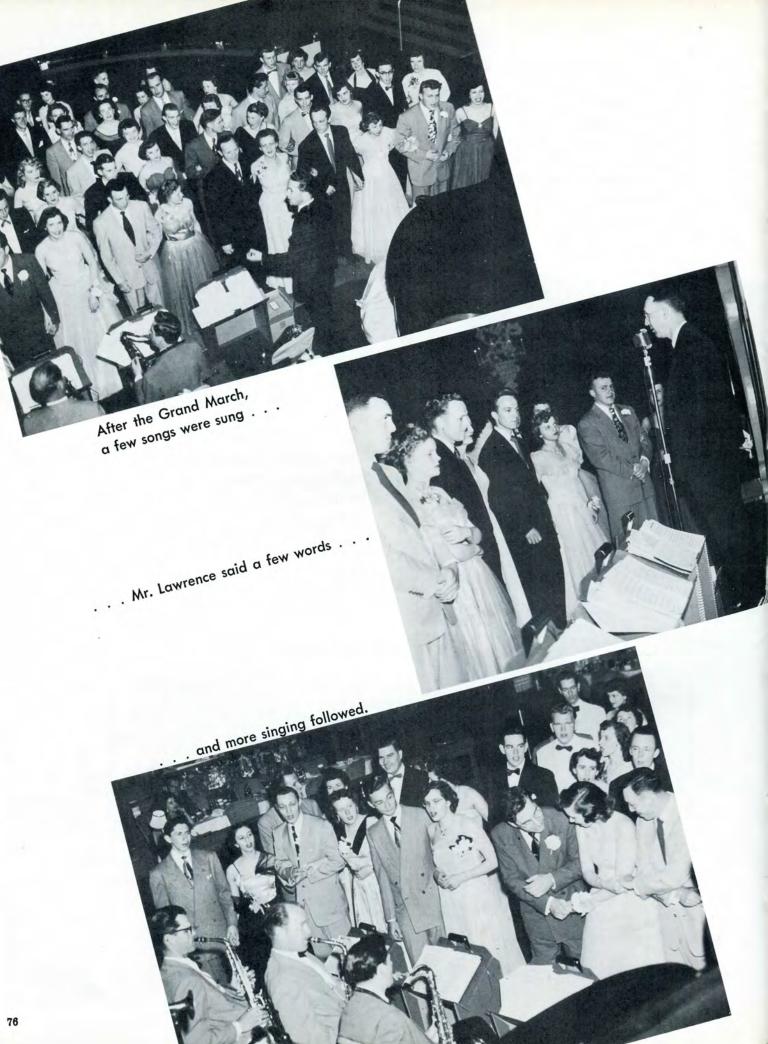


Lambda lota Tau keys were presented to Gerald Larson, George Hanovich, Stan Kukawka, Ernest Kostyo, and Louis Weberman.



Junior Class President Ray Buckman, Vice-president Stan Kedzior, and Treasurer Robert Harrison received class officer keys from President Lawrence during intermission.

Alumni Achievement awards were received by Wesley Wojtowicz, Benjamin Shiller, John Winter, Victor Basso, Wayne Buell, William Sheldon, Ray Shillum.





The Grand March led by the class officers.



Enjoying the Cokes at the J-Prom were Bill Mullaly and Bob Harrison.

Sitting this one out are Stan Kedzior, George Hanovich, and dates.





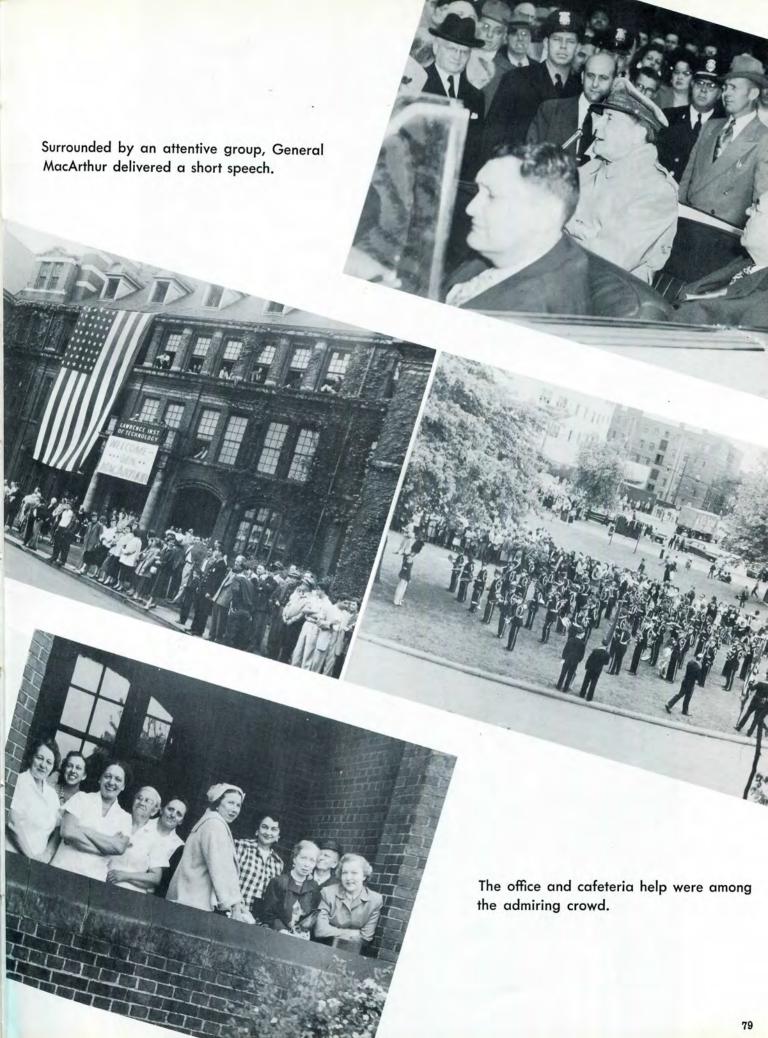
MAC ARTHUR VISITS LAWRENCE TECH

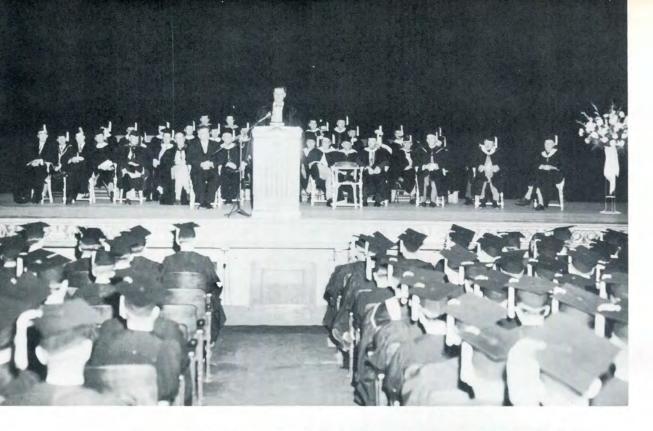
The Lawrence Tech campus was greatly honored in the spring of 1952 by a visit from the great general and national hero, Douglas MacArthur.

A large crowd was on hand to welcome the general and gave him a loud ovation after his short speech.

The school was decorated in a regal fashion with a huge American flag draped over the front and a large sign reading "Welcome General MacArthur".



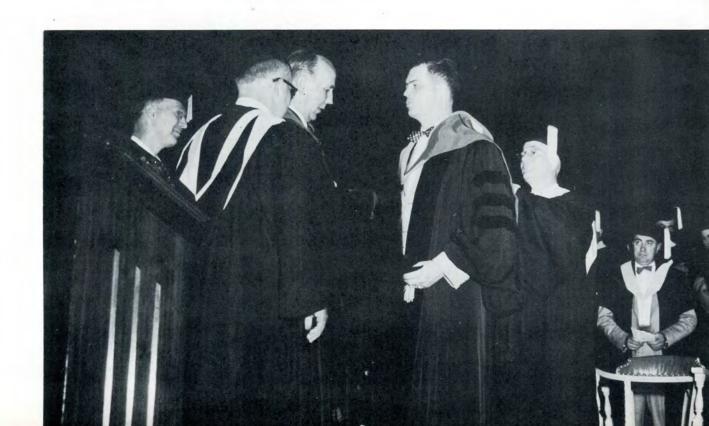




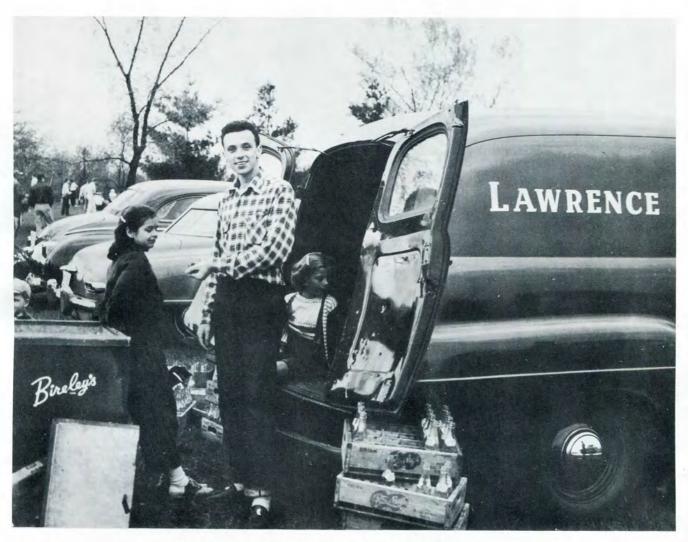
GOV. WILLIAMS SPEAKS

At the June 1952 commencement exercises the principal speaker was the Governor of the State of Michigan, G. Mennen Williams. His interesting talk was accepted with enthusiasm by the graduates as well as by the relatives and friends present.

Just before President E. G. Lawrence conferred degrees on the graduating class, he presented the Governor with the mantle of an Honorary Doctor of Humanities.



Founder's Day Picnic

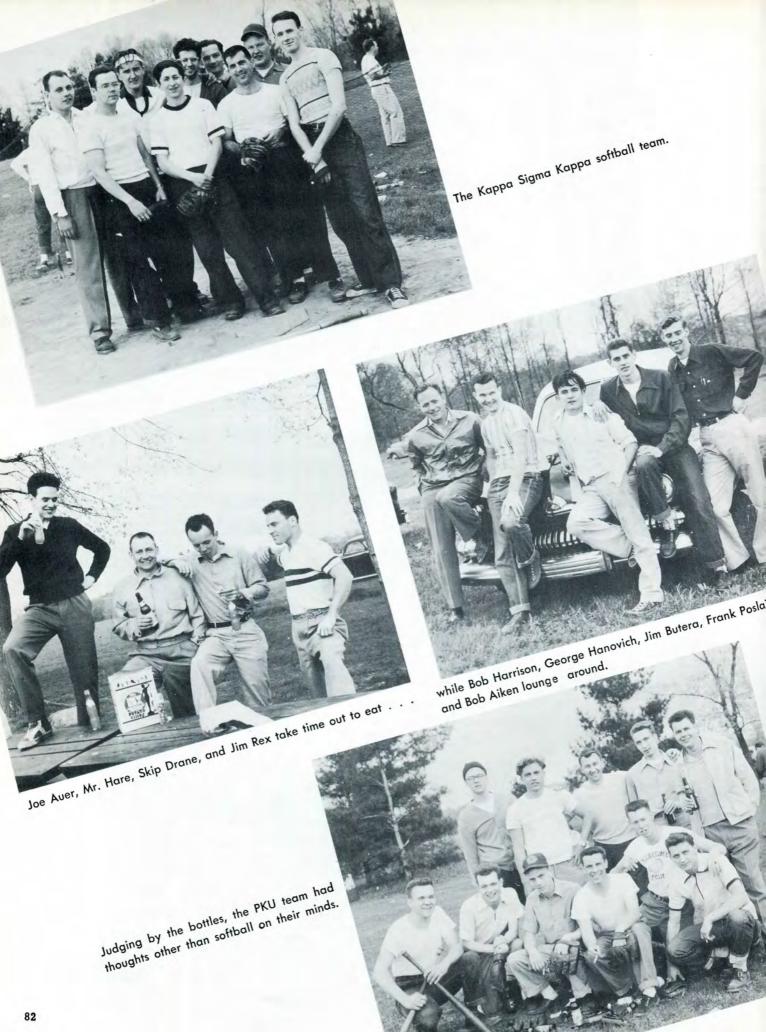


Founder's Day chairman, Jerry Roll, made himself very popular by distributing the food and drinks.

Observance of Founder's Day took on a different form this year. Instead of the usual display type open house affair, a student and faculty picnic idea was realized. Bloomer State Park was the chosen site.

The baseball diamonds were in continuous use as interfraternity and interclass softball tourneys were staged. As an added incentive for exceptional play, a new softball was offered for each home run scored.

A dismal day weather wise affected attendance slightly but did not dampen the spirits of those present.

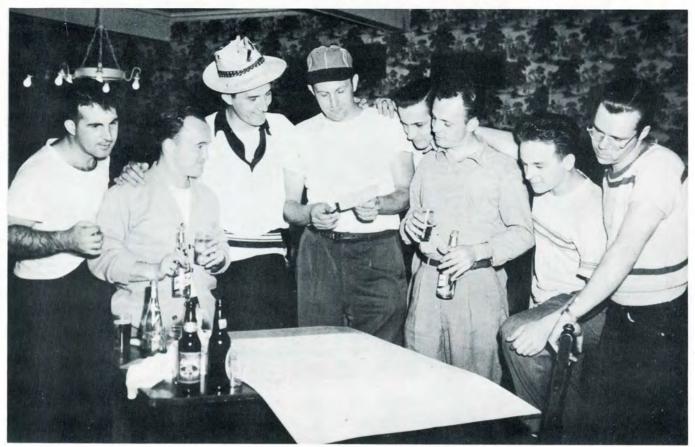




A mighty swing is taken by "Casey" Weberman. Incidentally, he hit it!

"Time out for refreshments" was a popular cry as groups gathered around the food truck.





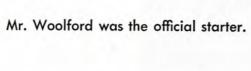
Coach Bazylewicz looks over a score card as the golfers with low scores await the final results.

GOLF MEET



Among some of the sports that all students can participate in is the annual golf meet. The meet held last spring was dubbed the Lawrence Tech Open Golf Tournament and took place at the Glen Oaks Country Club.

This event was brought about through the diligent efforts of Walter Bazylewicz and was enjoyed by a good share of Tech's students and faculty.





A mighty swing was in the offing when Mr. Pau stepped up to the tee.

After the long walk a snack was in order.



Ah yes, the fabulous 19th green!



With tooth brushes and water, freshmen Steve Seiner and Jim Prosser help the DPW of Highland Park keep the city clean.

FRESHMAN INITIATION

The years of 1952 and '53 saw a revival of a custom that became dormant during the years when ex-GI's were a predominant element in the school enrollment. This custom is the traditional "Frosh" Initiation.

With an unusually active Sophomore Class as the administrators, Lawrence Tech witnessed the most hilarious initiation of many a year.

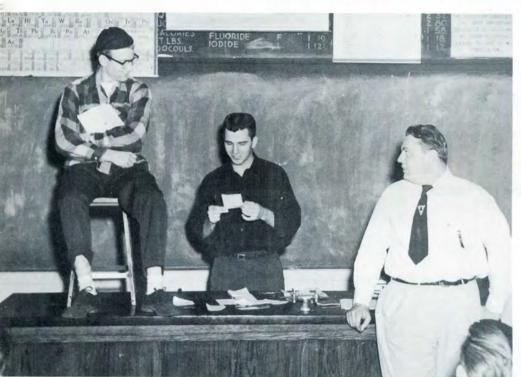
This fall the Frosh were identified by certain distinguishing marks. They wore the time-honored beany, a name card, and had their right pant leg rolled up to the knee. Their duties were to show respect to the upperclassmen, to carry matches for cigarettes, and to have a supply of nickels for the coke and candy machines.

On Friday of Frosh Hell Week a Kangaroo Court convened to deal with breaches of the Sophomore Law. Each accused Frosh was defended by one of his peers and prosecuted by a Sophomore. If the verdict of the jury was "Guilty", the defense attorney shared in the sentence of the Frosh defendant, this being his punishment for not presenting a convincing case.

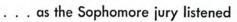
The sentences meted out by the court and the results thereof can be seen in the pictures on the following pages.



The Guilty Frosh



The charges were read . . .







Gentlemen of the jury: You can tell by his innocent face that this Frosh is Not Guilty!

Sentenced to the fire hydrant.



Hey, look it here, ain't we pretty!



The climax of the Freshman Initiation was the annual Frosh Fling, put on by the Sophomore Class.

Credits for making the Fling a success go to Sophomore president Don Johnson, Neville Pack, George East, and Bernard Knotek.





An exceptionaly large turnout made the evening very enjoyable.



Among the many Freshmen and Sophomores a few Seniors were seen.

The swing and sway was supplied by Fred Netting and his orchestra.



Bob Wulbrecht, Art Jankowski, and Herman Pett helped decorate the tree.

CHRISTMAS TIME AT LIT



Getting into the yuletide spirit, Henry Lybeck, Russ Murphy, Ken Jarvick, and Ray Breederland eat their lunches in the shade of the ol' Christmas Tree.

HOMECOMING AND BUILDING FUND DRIVE

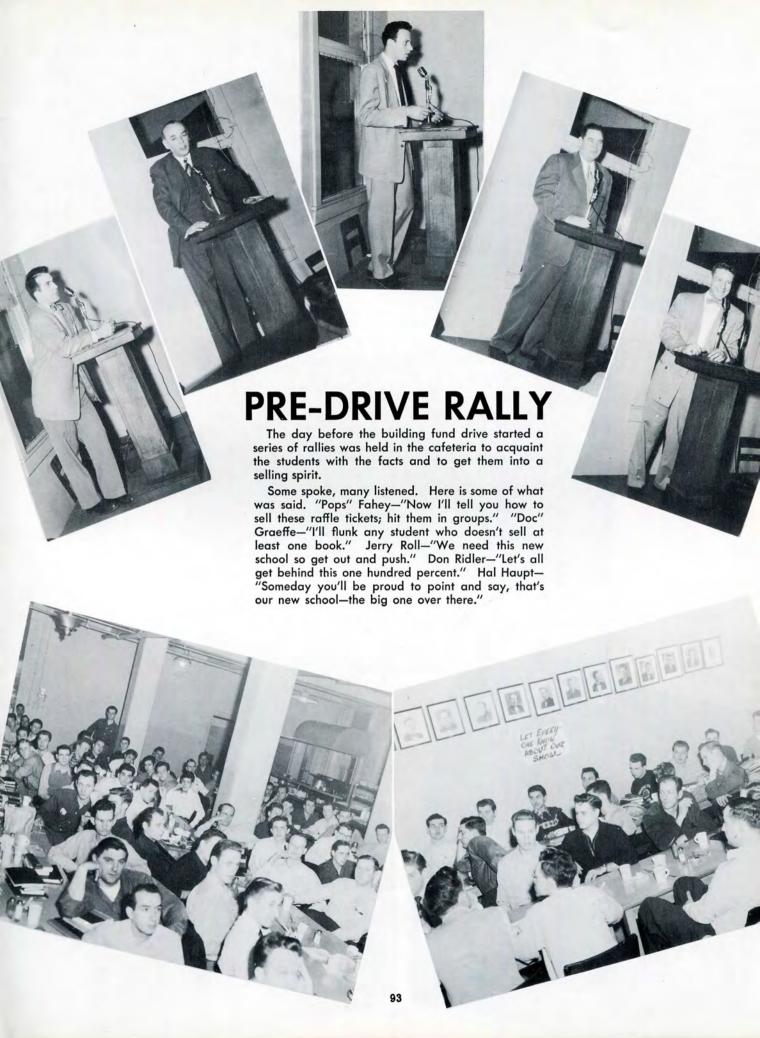
This year Lawrence Tech's Homecoming was combined with the building fund program. This fund raising drive, under the direction of Don Ridler, was started several weeks before in an effort to raise \$25,000 for the new school. A raffle was the means chosen to raise this amount and the drive was to be culminated on Homecoming night. So a basketball game, dance and raffle drawing were on the agenda for this event.

First on the program was Lawrence Tech vs. Hamline, a fast moving game ending in victory for the Blue Devils by a score of 74 to 56. This victory was followed by dancing to Ralph Marteri's orchestra and intermission entertainment by the Ravens, a well known quartet.

At midnight, all gathered around the bandstand as Mr. C. M. Bauervic, of Arlington Motors, drew the lucky tickets that made 25 winners very happy.

Displays were put up by the active organizations on campus for the benefit of the alumni and others present. Much special effort was put forth which proved very rewarding since the affair was a huge success and the anticipated amount for the building fund was exceeded.























REMEMBER



. we were Freshman Class politicians.



. . we sang for the Sophomores.



we were the campus wheels.



. the school had a picnic on the campus site.

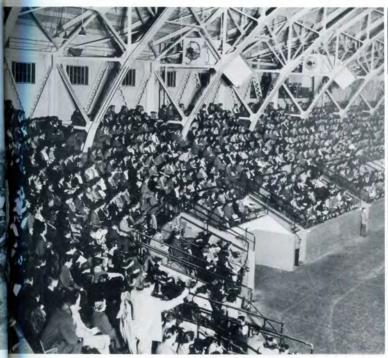
WHEN...



. . . we had a baseball team.



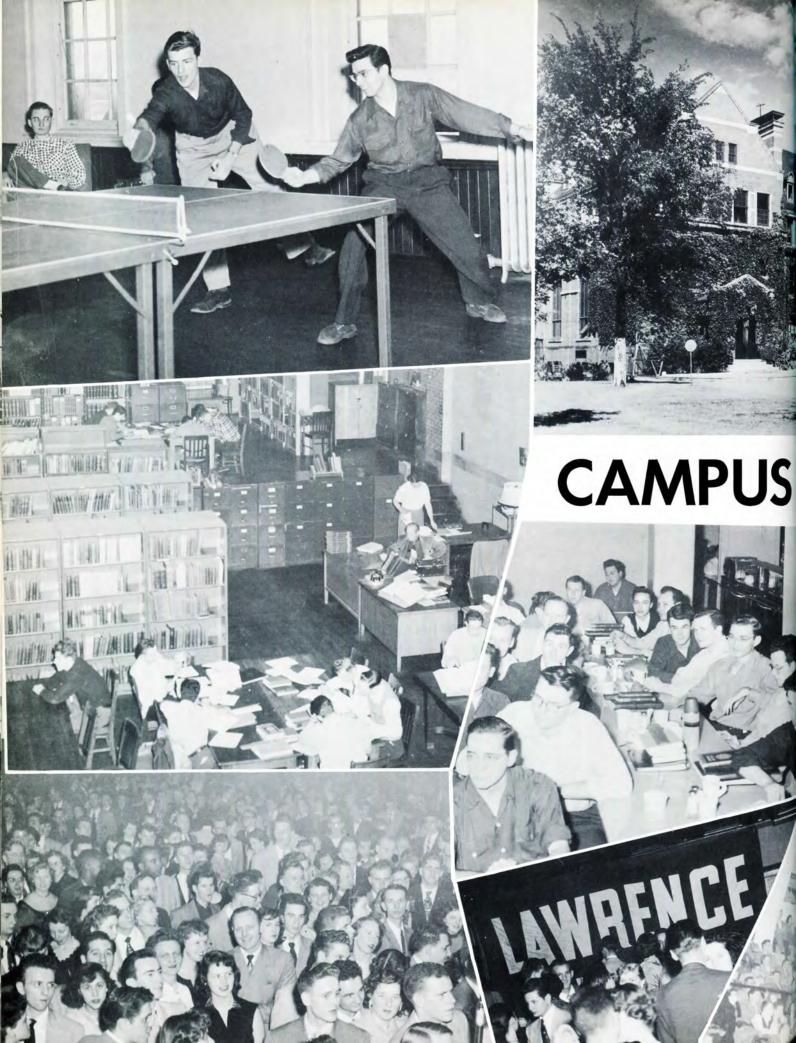
. this was our starting five.

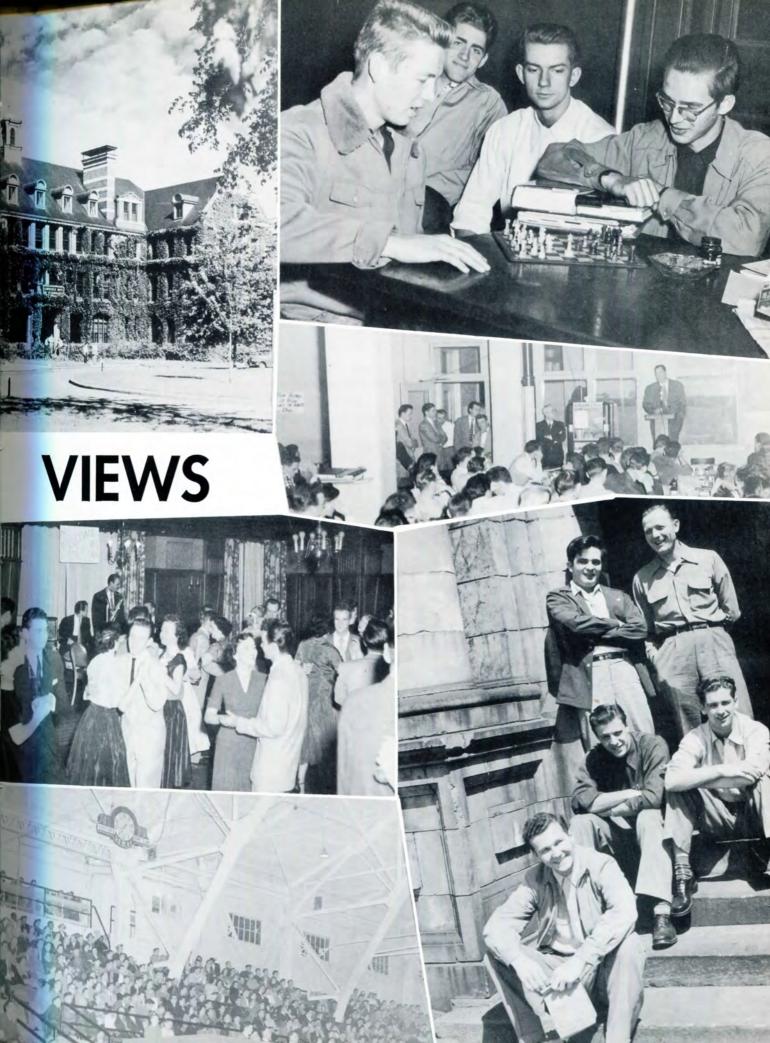


. . . we filled the coliseum.



. . . we stood in line.







BANDMASTER E. D. HANCOCK

Dance Band

The fall of 1952 saw the resumption of an activity that was discontinued during the last World War along with most of Lawrence Tech's extra curricular activities. The reorganization was the idea of E. D. Hancock, an EE department professor. He put out a call for musically inclined students and the result was the formation of an easy to listen to dance band.

The pictures shown on these pages were taken during rehearsals in the student lounge. Regretfully, a sound track cannot be included, however, these men promise to be a familiar sight at many of Tech's dances.

Strains of well known dance tunes echoed through the halls when the full band sat in rehearsal.





Members of the Dance Band were Dennis Sudney on piano, . . .



Richard McLouis, Merven Janus, Dick Barto, and Al Kuehne on saxophone, . . .



. Ken Logan, Jay Montgomery, and Ron Pomeroy on trumper



. . . and Chester Filizof on drums.



Mr. Hancock gives the saxophones a sectional rehearsal.



The Student Council officers are Jack Korb, corresponding secretary, Jack Nicholson, recording secretary, Jerry Roll, president, George Critenden, vice-president, Louis Weberman, judicial chairman, and not pictured is Ernest Kostyo, treasurer.

STUDENT COUNCIL



Student government at Lawrence Tech is evidenced by the working of the Student Council. The bimonthly meetings serve as a sounding board for student and organizational problems. During the past school year the Council has been headed by President Jerry Roll.

Heated discussions are the rule rather than the exception at these meetings. However, in a true democratic spirit, minority yields to majority and in harmony the work is carried on.

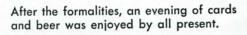
Any student organization must have a close liaison with the Administration to be successful. The 1952-53 Council has chosen Mr. Hurst Wulf, of the Mathematics Department, as the Faculty Advisor. Mr. Wulf's comments and suggestions have proven invaluable when important issues had to be ruled on.

The committee chairmen are Hal Haupt, social, Larry Kiselas, election, Donald Mc-Kinley, activity awards and election, Dick Marshall, Founders Day, and Jerry Larson, Lambda lota Tau.





. . while the members and guests listened attentively.





. . whereupon Jerry introduced the other new officers.



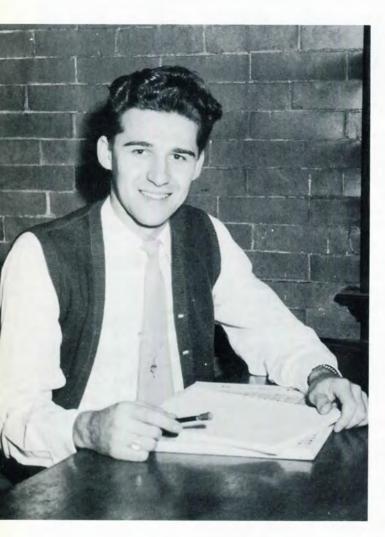
Mr. Lawrence said a few words . . .



L-BOOK

The purpose of an annual is to record the activities and events of a certain year pictorially. The 1953 L-Book staff decided that the best way to achieve this goal was through the printing of an extra large book with many large and comprehensive pictures and a minimum of copy. It is our opinion that this "fruit of our labors" has served its intended purpose quite well. However, you, the reader, are the final judge.

Because of the ability of the men on the staff few were needed. Art work the cover design was done by Bill Mullaly; the financial end was handled by George Hanovich. Bob Harrison and John Turchan did most of the layout in their respective sections and pics were supplied by Stan Kukawka and his Speed Graphic. Planning and layout was done by mutual assent, and thus the 1953 L-Book came to be.



STAN KUKAWKA Editor in Chief





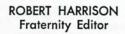
STAFF



GEORGE HANOVICH Business Manager



JOHN TURCHAN Feature Editor







the Lawrence

TECH NEWS



The news at and about the campus is brought to the students by the Tech News, a biweekly publication. Under the able direction of Stanley Kedzior, the editor in chief, the paper has been both informative and interesting.

A member of the Associated Collegiate Press, the Tech News has enjoyed high esteem this year as in previous years. The high ACP rating is a compliment to the prowess of the newspaper staff.



STANLEY KEDZIOR Editor in Chief



DON McKINLEY News Editor







BOB PRIEBE Night Editor



HAL HAUPT Sports Editor



The reporters are John Turchan, Bob Raymond, Dick Mitchell, Robert Kaphengst and Jay Montgomery.

GENE FALENDYSZ and RICK KOZLOWSKI Circulation



STAN KUKAWKA Photographer





CLASS OFFICERS



The Day School Junior Class Officers are V-President Harold Haupt, President Jerome McKinley, Treasurer Jim Kohls, and Secretary Rudy Gengenbach.







The Day School Freshman Class Officers are Secretary-Treasurer Clyde Lemke,
President Andrew God, and V-President Bill Doty.



The Night School Junior Class Officers are Sectary-Treasurer Milford Olsen, President Jack Korb, and V-President Reed Abt.



Architecture Club officers are Secretary Richard Pierron, Vice-president Alfred Petrilli, President Emile Mortier, Treasurer James Smith, and Activities Chaiman John Yanik.

ARCHITECTURAL CLUB

The Architectural Club is a student branch of the Detroit Chapter, American Institute of Architects. The purpose of this organization is to stimulate and develop the interest in architecture of each individual member, through active participation.

Architecture Club activities are many and varied. They are open to everyone interested in architecture and include lectures and exhibitions. Activities open to members only include monthly A.I.A. lectures and field trips to places of architectural interest in the Greater Detroit area as well as throughout the nation.

The Club's contribution to the Homecoming Display testifies to its activity and proficiency. The centerpiece of the display was a scale model of the proposed new campus. The model was located in a setting of a modernistic room and was surrounded by admiring people throughout the evening. Aerial views of the campus site were also shown.

MATH CLUB

On the 27th of May 1952, twenty-four students and three faculty members met in the Student Lounge to ratify and sign the Constitution of the Math Club. This event culminated five months of organization and planning under the chairmanship of Richard Marshall and the guidance of Professors Bagby, Nace, and Haire.

The organization was founded for two purposes: to provide the means for carrying the study of mathematics further than the regular curricular program; and to promote a greater interest in mathematics throughout the school.

The activities of the past year have consisted of monthly meetings highlighted by reports given by student members and speeches given by members of Lawrence Tech's faculty. The meetings have all been quite interesting and the members have gained much knowledge about the history of mathematics and about those subjects of mathematics that are covered only slightly in the college texts.

In the future the Math Club intends to bring in guest speakers from other colleges and from industry, and to obtain motion pictures for school-wide meetings. Also slated for the future is an award program for graduating seniors who have been outstanding in their work in mathematics during their college career.



The Math Club officers are Nathaniel Carr, vice-president, and Richard Marshall, president. Mr. H. Nace acts as the Faculty Advisor.

SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT

Today, students; tomorrow, leaders in industry. This prospective outlook applies to all Lawrence Tech students. The Society for the Advancement of Management constantly strives toward the fulfillment of this goal.

The LIT student chapter of S. A. M. was founded four years ago and since its inception has helped spread the benefits of scientific management.

This year in particular, students have ben attending meetings held by the Detroit Chapter of S. A. M. at the Rackham Memorial Building. The topics under discussion included union activities, labor relations, personnel problems, and various phases of industrial engineering.

The S. A. M. chapter at Lawrence Tech is another example of the broad background available through "Theory and Practice".



S.A.M. officers are night school Vice-president Jesse Filak, Secretary Bill Walters, President Ernie Kostyo, Treasurer Donald Payne, and day school Vice-president, Wallace Hansen.



Gathered around the framework of their sailplane are the Soaring Society officers. They are Vice-chairman Gerald Larson, Chairman Kenneth Kuhn, Recording Secretary James Lepley, Treasurer Richard Gray, Secretary Harold DeMink, and Membership Chairman Kent DuPont.

SOARING SOCIETY

Earl last fall six LIT students undertook the project of reorganizing the Soaring Society. With the help and counseling of Professor G. P. Martin, the Society advisor, materials were obtained and the construction of the fuselage was begun.

Lawrence Tech has been known throughout the past years for its aeronautical achievements. These included the building of several sailplanes and the racing plane, "Chappy". The members of the new Soaring Society are determined to live up to the noteworthy precedent that has been set.

Along with being a hard working group the members of the Soaring Society are also quite philosophical. They have chosen for their motto the old and truthful saying, "Keep thou thy flying speed lest the earth come up and smite thee."



SAE officers are: Secretary Roger Brown, Chairman Howard Lang, Treasurer George Dzenzel, and Assistant Chairman Dave Reichard.

SOCIETY OF AUTOMOTIVE ENGINEERS

The Student Group of the Society of Automotive Engineers is by far th largest group of its kind on campus. To add to this distinction, it is also recognized as the second largest Student Group of the SAE in the nation

This organization was founded in 1938 and under the able direction of the Faculty Advisor, Dr. Gail Brewington, has accomplished much.

Activities of the group include field trips, guest speakers from industry and joint meetings with the senior chapter. In these classifications were included a trip to the Ferguson Tractor Plant, a speaker on jet engine from Chrysler, and a dinner-meeting at the Ford Motor Co. In the fall o 1952 the Senior Chapter sponsored a model engine contest. The problem was to rebuild a two-cycle model engine for maximum rpm. The engine entered by the LIT group placed fourth in a field of six.



Lawrence Tech was represented at the Student Con test dinner by Herbert Friesen, at the extreme left.

Sports



It would seem that no other college activities bring out the school spirit and enthusiasm in a student as much as varsity sports. The keen spirit of amateur competition transplants the spectator into the uniformed figures on the playing area and so inspired the team often tastes the sweet fruit of victory.

At Lawrence Tech basketball is king of all the varsity sports. The Blue Devils are well known throughout the nation and have held many enviable season records.

Fencing and Tennis share the second place honors. The LIT swordsmen held the State Championship in past years and fared quite well this past season. The tennis team promises a full season with a crew of veteran netters taking to the courts.

As Lawrence Tech grows in size new varsity sports will no doubt be added. Following the example of the netters, fencers, and cagers, these new athletes will assuredly bring more honor to "Dear ol' LIT".

BASKETBALL



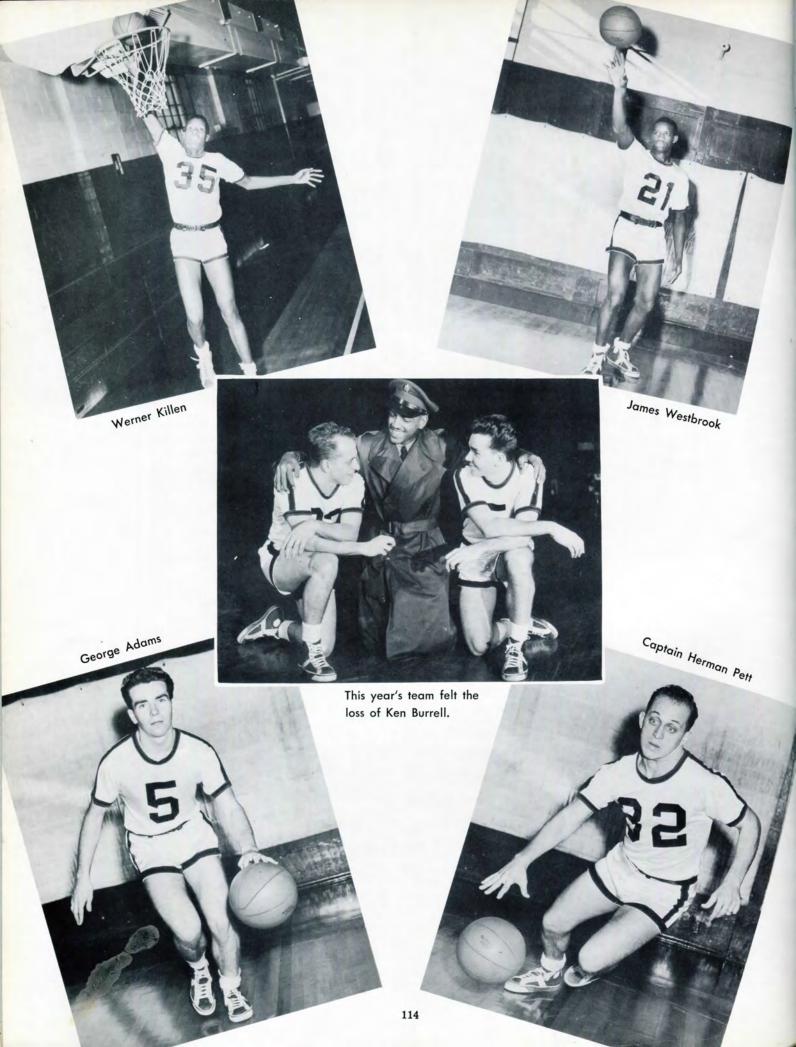
Athletic Director Don Ridler looks over the basketball schedule with Blue Devil Coach Walt "Scottie" Maconochie while Assistant Coach Sam Smith looks on.

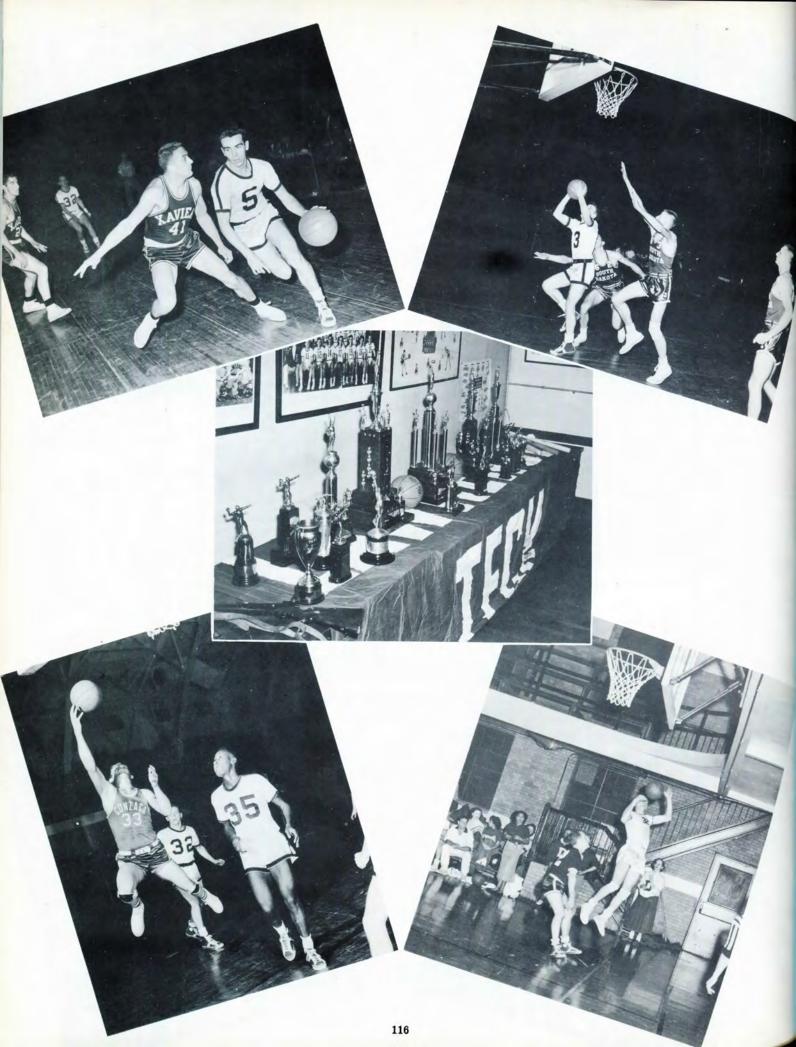


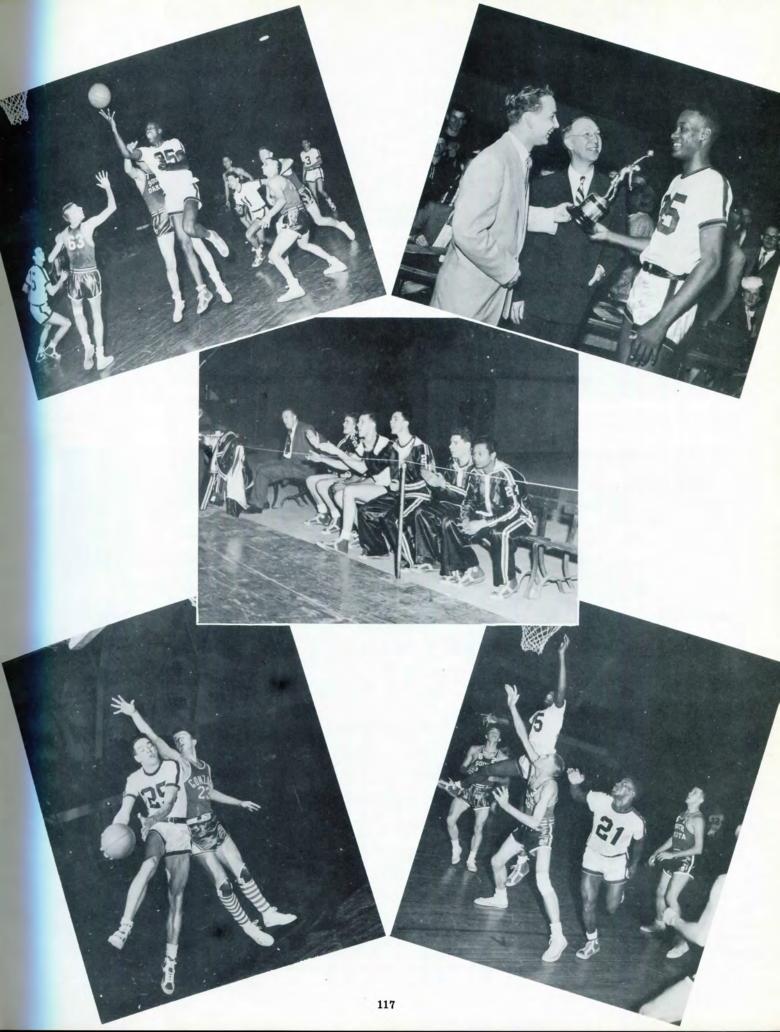
1952-53 BLUE DEVILS

Standing: Coach Walter Maconochie, Victor Yezbick, Arthur Jankowski, Edward Kovach, Ray Tomich, George Adam, Dillard Ross and Herman Pett.

Seated: Farrand Page, Stanley Rapaski, Bob Wulbretch, John Basilico, Werner Killen, Fred Zink, Bob Kozaren, James Westbrook and Joe Auer.







TENNIS TEAM



JOHN DEAN Captain

Among the active varsity sports at LIT is numbered the Tennis Team, or as they are more commonly called, the Racketeers.

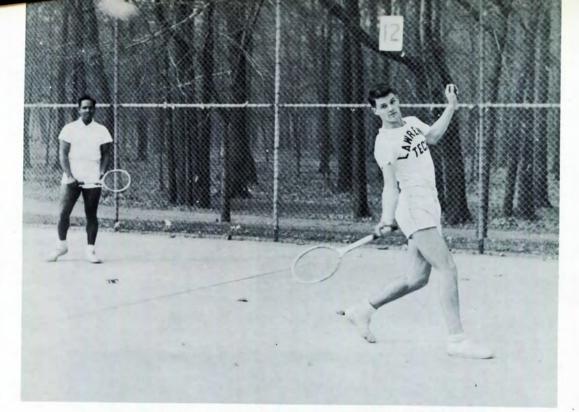
The Tennis Team was reorganized several years ago by Ralph Emig, an active participant of the game during his student days at Lawrence Tech. Up until 1952, Mr. Emig also coached the team and attained the enviable record of 45 wins and 33 losses.

Last year the job of coach and captain was given to John Dean, Mr. Emig being on leave. With only two men left from the previous squad, John went to work and whipped up a noteworthy team. Some of the better known netters these Tech men we;e matched against this season were Adrian, Tri State, Bowling Green, and Ohio Northern.

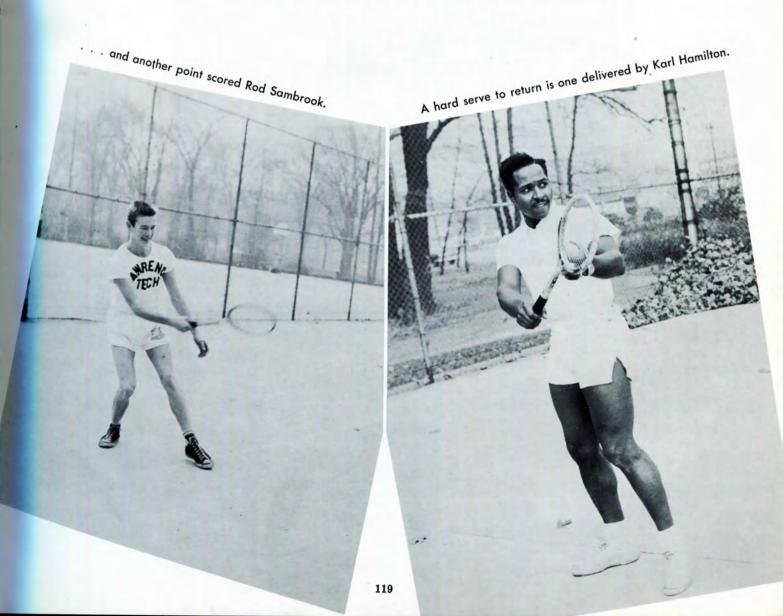
An experienced team will take to the courts next season since all but one man will return. Because of this an overwhelming balance for LIT is expected in the win and loss column.



Team members were John Dean, John Grindrod, Ernie Kostyo, Tom Solaka, Rod Sambrook, and Karl Hamilton.

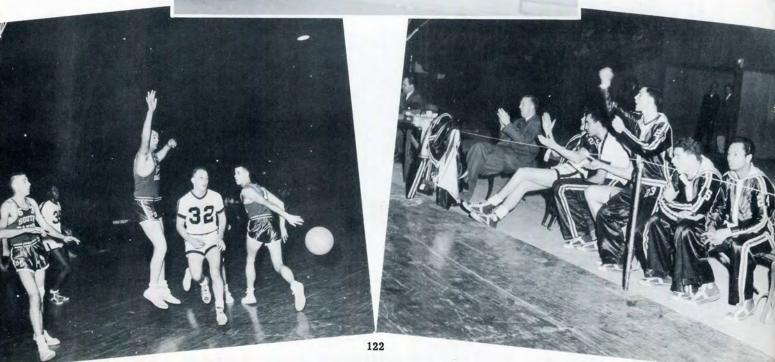


John Dean makes a return as his doubles partner, Karl Hamilton, looks on.

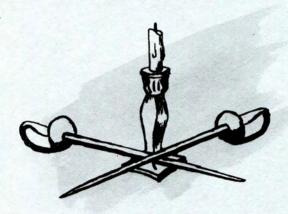








Fraterities



Fraternity—what meaning does this word impart to an individual not knowing about one. He might look into Webster and find that fraternity means "state of being brothers; a body of men associated for the common interest".

To a fraternity man this definition only scratches the surface of the meaning he attaches to this word. His feeling cannot be expressed in mere words for its runs much deeper than this. A new member invariably finds that an atmosphere of friendship and cooperation prevails. A helping hand and a kind word is there when most needed and so a deep feeling of belonging develops.

Interfraternity competition is keen because of these sentiments. Overt examples of this are the exceptional exhibits put on by the fraternities at affairs like Homecoming and Founder's Day. Each tries to outdo the other and the results are pleasing to all. This is also true of intramural sports such as basketball, baseball, and football. This competitive spirit is brought still closer to home when pledge seasons come around and attempts are made to influence outstanding men through the medium of mixers.

These, then, are some of the feelings and aspects of fraternity life. It is anticipated that the pictures on the next few pages will give a still more comprehensive view of this dominant part of campus life.



The IFC members in the front row are Jim Lepley and Edwin Fahey from KSK, Henry Lybeck and Chris Spaseff, AGU, and Stanley Kedzior, RDP. In the back row are Sam Radulovich, PKU, Rudy Gengenbach and Jim Kohls, KPS, Don Holzer, PKU, and Fred Houser, RDP.

INTERFRATERNITY COUNCIL

The Interfraternity Council is composed of two representatives from each fraternity and was organized to deal with mutual fraternity problems. The main function of the IFC is to establish rules and dates for rushing, pledge mixers, and pledging.

Chairmanship of the council rotates annually and during the last school year Henry Lybeck of Alpha Gamma Upsilon served in this capacity. Jim Lepley of Kappa Sigma Kappa served as Secretary.

An interfraternity picnic was the big social event sponsored by the IFC this last year. Camp Dearborn was the chosen site and the excellent sport and picnic facilities were put to good use by fraternity members, their families, and friends. Some of the scenes of this affair were captured on film and appear on the following pages.

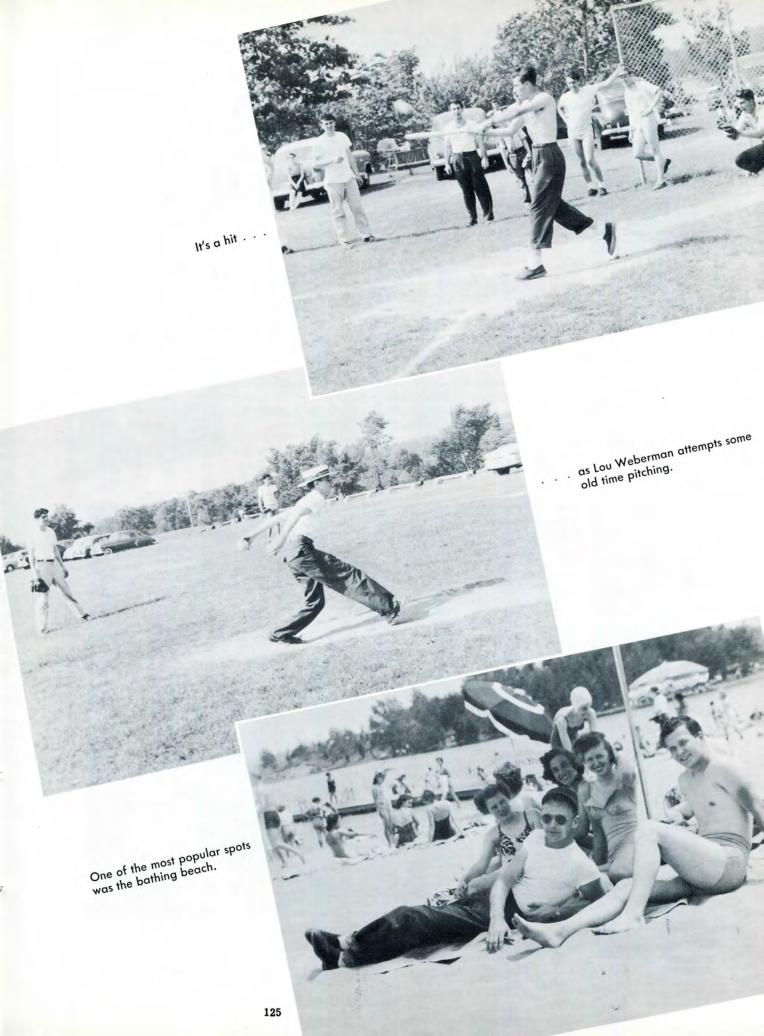
In conjunction with the fund raising program for the new school the IFC put up a trophy for the fraternity that raised the most money through the sales of raffle and dance tickets. This trophy was presented to Kappa Phi Sigma by Chairman Henry Lybeck on the night of February 14th. The KPS members edged out Kappa Sigma Kappa by only a small margin and Rho Delta Phi placed a close third. Without a doubt, the part the fraternities of Lawrence Tech played in the Building Fund Drive did much to make the drive a success and bring the new campus closer to reality.



Some members brought their families which, no doubt, was abundance.

The highlight of the day was the interfraternity softball tournament.









LAMBDA IOTA TAU

The Lambda lota Tau Honor Award was instituted by Dean Russell Lawrence in 1934, only two years after he founded Lawrence Tech. These awards have been made annually to deserving men since that time and have become the most coveted of all keys.

Students who stand out in academic work are not too unusual, nor are those who lead in campus organizations. The unusual is achieved when students can combine both successfuly. It was the contention of Dean Lawrence that this latter group should have recognition. This feature of combining scholarship with extra-curricular activity makes the Lambda lota Tau Honor Fraternity unique among honor organizations.



Looking over a candidate's qualifications are Lambda lota Tau committee members Wallace Hansen, Chairman Gerald Larson, and Jack Nicholson.





ERNEST KOSTYO







ROBERT HARRISON



STAN KUKAWKA



WILLIAM MULLALY



ROBERT PARKER



HOWARD LANG







ALPHA GAMMA UPSILON

In 1933, with the help of Mr. Kenneth Mead, head of the Physics Department at Lawrence Tech, the Epsilon chapter of Alpha Gamma Upsilon was founded. Epsilon grew rapidly in size and in September of 1934 a fraternity room was built on the 4th floor. In the summer of 1937 a house was purchased in Highland Park and AGU became the first fraternity on campus to own a house. In 1942, however the obligations concerning the chapter house became too great. The house was sold and Epsilon again reverted to the 4th floor room for meetings.

Epsilon made the first step in the formation of an Inter-fraternity Council in March of 1940. A letter was sent to each fraternity on the campus and a meeting was held at the Epsilon house. In May of that year, the constitution

was passed and the IFC became an official organization of LIT largely through the efforts of AGU.

On the second evening in May the members and alumni from eleven Alpha Gamma Upsilon chapters were the guests of Epsilon for the climax to the 1952 social season—the twenty-seventh National Convention. The kickoff for this three day event at the Tuller Hotel was a tremendous stag party. The following morning the team from Epsilon emerged victorious from the fraternity wide bowling tournament. That evening at the Ball in the Arabian Room, Jerry Dauth of lota chapter reigned as queen over a court of nine other chapter sweethearts. At the banquet on the third day, Epsilon was the recipient of the hard earned bowling trophy.



The AGU officers are House Counselor Carl Ortolf, President Ralph Klann, Pledgemaster Vince Miller, Rec. Secretary Norman Miller, Corr. Secretary Edward Keagy, V-President David Stack, Treasurer Richard Brehmer, House Manager Albert O'Connor, and Sgt. at Arms James Stewart.



- R. Brehmer R. Klann V. Miller J. Smith

- R. Coldwell
- H. Lanthier
 A. O'Conner
 C. Spaseff
- L. Diedrich H. Lybeck R. Parker D. Stack

- H. Hook G. McCulloch W. Siefert J. Stewart

- E. Keagy N. Miller R. Sharp R. Ziehm



















KAPPA PHI SIGMA

Kappa Phi Sigma is the youngest fraternity on the campus. Since its inception in January 1951, Kappa Phi Sigma has grown to more than four times its original size. This development is due to the warm feelings of sincerity and congeniality that is shared by all of the brothers. The main functions of Kappa Phi Sigma are to provide the bonds of true brotherhood for men who desire to be more than "just friends", and to provide a wholesome extra-curricular program.

In the field of campus activity, Kappa Phi Sigma has become outstanding. The fraternity was awarded the RED CROSS Blood Drive Trophy and the Intramural Basketball Trophy in two school-wide competitions. In other phases

of campus life, Kappa Phi's have been elected to positions of honor and leadership.

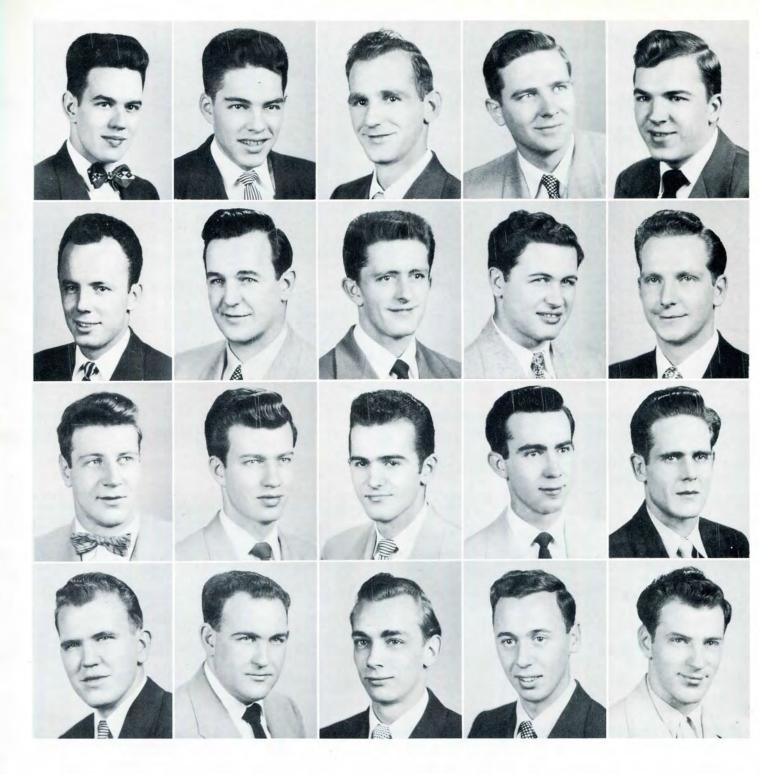
The past year has seen Kappa Phi Sigma conduct two very successful pledge sessions, and maintain a full social calendar. The highlights of the social season have been—the annual Halloween Party, New Year's party, two Barbeques and two Dinner Dances held at Tassie Tavern.

We, of the Kappa Phi Sigma, are especially proud of maintaining the association of our alumni brothers. We find the renewal of brotherhood at social events very stimulating.

With the coming of commencement, Kappa Phi Sigma will lose many of its active members. To these men, we bid farewell, and may your future hold in reality that which is in your dreams today.



The KPS officers are Treasurer Don McKinley, Corr. Secretary Bill Sheppard, V-President Rudy Gengenbach, Social Chairman Gil Mack, Faculty Advisor William Burke, President Dick Marshall, Rec. Secretary John Yanik, and Chaplain Jerry Roll.



- J. Auer B. Drane H. Haupt D. McKinley

- R. Auer V. Foster J. Kohls B. Morrison
- J. Czech R. Gengenbach E. Kovach D. Pickett

- D. Dancey J. Grindrod G. Mack D. Reitzel
- M. Dietz S. Gronkiewicz R. Marshall R. Rola









G. Roll

B. Sheppard

R. Wilbrecht

J. Yanik

NEW YEAR'S EVE PARTY









Kappa Phi's fall season pledges.

DINNER DANCE AT TASSIE'S TAVERN











D. Beattie G. Dzendzel B. Hunley M. Marshman

B. Calleja E. Fahey H. Lang R. Murphy

W. Chlopan G. Falendyez G. Larson R. Murray

C. Christo R. Gray J. Lepley C. Nellas H. DeMink T. Hysen R. Levulus N. Pack





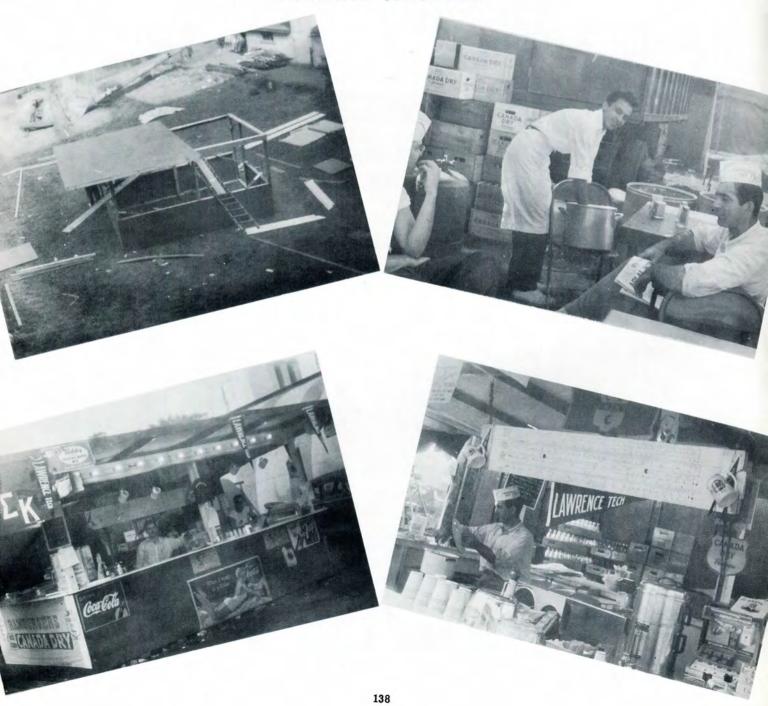


D. Reichard



L. Weberman

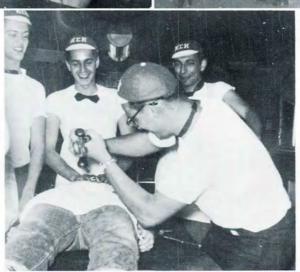
STATE FAIR CONCESSION





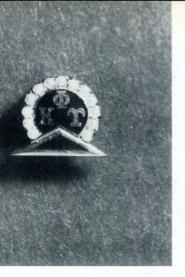












PHI KAPPA UPSILON

The Alpha and Delta chapters of Phi Kappa Upsilon have, as always, taken a prominent place in the fraternity life on the campus during the past year.

Social activities are a must among the members as are contributions to the general betterment of campus life.

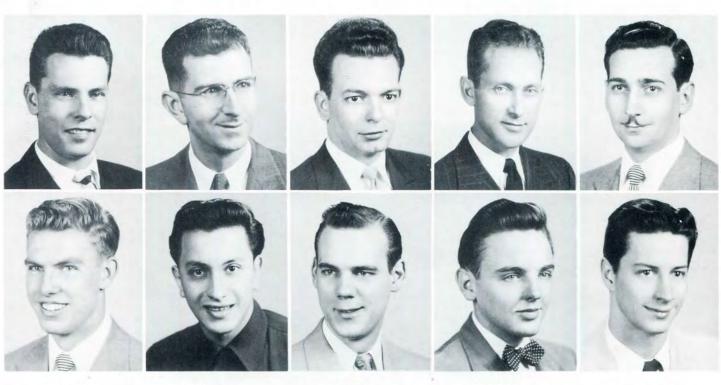
Outstanding among the recent events that Phi Kappa Upsilon took an active part in were the Blood Drive, Dinner-Dance, and wholehearted support of the building fund drive.



The Delta chapter officers are Robert Black, president, Bill Brown, v-president, Al Fahrner, warden, Dick Niegebauer, secretary, Ken Jarvick, M. of R., Al Stone, treasurer, and Bill Agy, chaplain.



The Alpha chapter officers are President Francis Bell, Recording Secretary Jack Nicholson, Corresponding Secretary Jack Korb, Pledgemaster Larry Kiselis, and Chaplain Earle Sterling.



R. Black R. Darbyshire

P. Boudreau G. Dip

B.* Brown A. Fahrner

G. Crittenden F. Hansen

M. Dabich D. Holzer



K. Jarvick J. Nicholson

D. Junttila M. Olsen W. Thielman

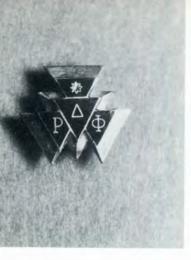
J. Korb S. Radulovich

E. Mortier R. Raymond A. Stone

R. Neigebauer E. Sterling







RHO DELTA PHI



"To develop a high standard of morals and character, encourage scholarship, and develop honor and loyalty among the students of the Alma Mater" is the purpose of Rho Delta Phi Fraternity.

Rho Delta Phi was chartered at Lawrence Tech and incorporated under the laws of the State of Michigan in March of 1939. Since that time it has expanded into three active chapters, Alpha representing night school, Beta representing day school, and Alpha Omega, boasting a membership of over 200, representing the alumni. A Supreme Council, composed of representatives of all chapters, is the coordinating body of the fraternity.

Activities of RDP are many and varied. The fall pledge season of Beta began with a pledge mixer at the home of Bob Harrison. Alpha held theirs at the home of Harold Veitch. The following week fourteen "Brats" embarked on the strenuous road to membership. During this period a hayride-weiner roast was held, Alpha sponsored a dinner-dance, and Alpha Omega held a Stag Party. All pledges survived the informal initiation and were present at the Presentation Dinner at Huyler's L'Aiglon to receive their pins and certificates. With the subservience of pledgeship over, the new members challenged the old members to a basktball game and in retaliation for the discomforts endured beat them decisively.

Nine men began wearing the tie and pledge pin of Rho Delta Phi Fraternity after the spring pledge mixer held at the home of Rod Sambrook. Besides the usual ceremonies, the spring schedule will include a golf meet at Belle Isle at which these pledges will serve as caddies. This pledge season will be climaxed with the annual Presentation Dinner-Dance.



Beta chapter officers are President Richard Mitchell, Vice-president James Butera, Secretary Stan Kukawka, and Treasurer Bill Mullaly.



The Alpha chapter officers are Treasurer Ed Priebe, Corresponding Secretary Bob Priebe, President Harold Veitch, and Vice-President George Gravilla.

Not pictured is Recording Secretary Robert Stuart.



C. Adams J. Butera

M. Beamer G. East

R. Bethke G. Hanovich

R. Breederland R. Harrison

R. Buckman F. Houser



R. Jackson A. Olsen G. Stein

S. Kedzior E. Přiebe H. Strasler H. Veitch

S. Kukawka R. Sandbrook R. Stuart

R. Mitchell T. Sawyer L. Thomson C. Weiler

W. Mullaly D. Schaening J. Turchan



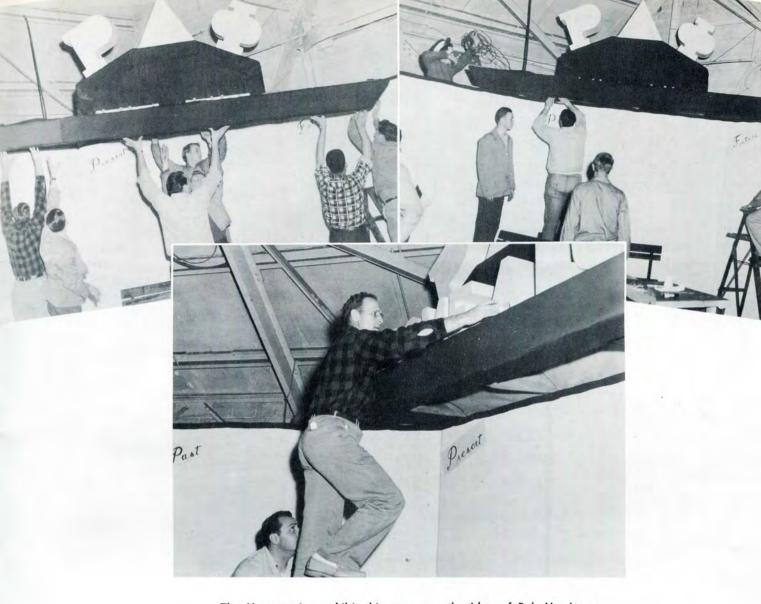


. . and finally took oath of members









The Homecoming exhibit this year was the idea of Bob Harrison. Bill Mullaly drew up the plans and engineered the project. The whole membership pitched in on the construction and the result was the best looking exhibit at Homecoming. The "Future" section featured the proposed floor plan and perspective of the Rho Delta Phi fraternity House. This was the work and design of Don Schaening.







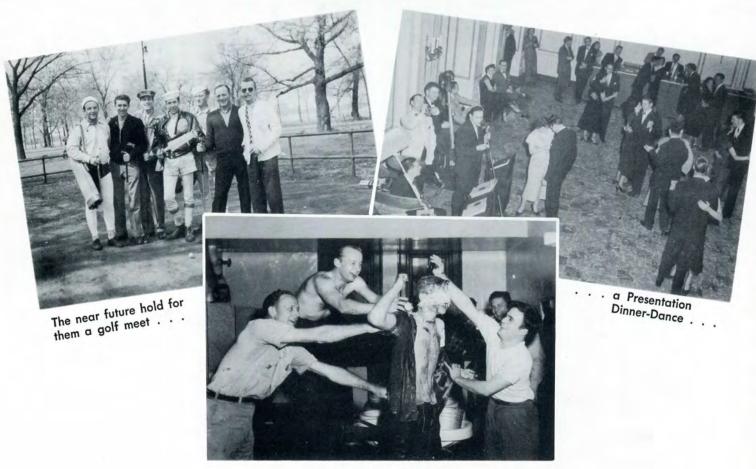
Other activities included intramural as well as intrafraternity basketball and stag parties.







The spring pledge season "brats"



and an informal initiation.

ACKNOWLEDGEMENTS

PORTRAIT PHOTOGRAPHY—

METROPOLITAN ART STUDIOS

CANDID PHOTOGRAPHY—

STAN KUKAWKA

COVER DESIGN AND ART WORK—
WILLIAM MULLALY

DEDICATION—

STANLEY J. KEDZIOR

LITHOGRAPHERS—



COVERS-

BECKTOLD COMPANY of ST. LOUIS, MO.

BINDERS—

TRIANGLE BOOKBINDING COMPANY

CONGRATULATIONS

Engleside Tool & Mfg. Co.

SPECIALISTS IN

AUTOMOTIVE BODY FIXTURES

DIES AND JIGS

6100 East Davison

TWinbrook 1-2165

DETROIT 12



ATTENTION, LAWRENCE TECH GRADUATES!

UNUSUAL OPPORTUNITIES AT CONTINENTAL MOTORS

Continental Motors Corp., and its subsidiary Continental Aviation & Engineering Corp., offer unusual opportunities to mechanical engineers interested in any of the several phases of Continental's operations. These companies are in need of capable, ambitious young men for work on gas turbine power plants, radial engines for helicopters, and air-cooled 2-and 4-cycle industrial engines. To the right applicants, they offer:

PAY EQUALLING OR EXCEEDING THAT IN COMPARABLE WORK ELSEWHERE

COMPANY-PAID INSURANCE

VACATIONS WITH SALARY

LIBERAL RETIREMENT PENSION
PLAN

ORGANIZED RECREATION

Graduates and prospective graduates interested in joining an organization with a record of more than 50 years' steady growth—and going places with it as horizons continue to expand—are invited to write or phone W. G.RAVEN, Vice President, at VAlley 2-1500.

Continental Motors Corporation

12800 Kercheval Avenue Detroit 14, Michigan Compliments of

MILLER-SELDON ELECTRIC CO.

1930 McGRAW DETROIT

Manufacturers National Bank of Detroit

WOODWARD AT MANCHESTER
Highland Park, Michigan

Member Federal Deposit Insurance Corporation

SPAULDING ELECTRIC COMPANY

Power Apparatus Specialists

Application — Installation — Maintenance Repair — Motors — Generators — Transformers Switchgear — Substations — Speed Reducers Couplings

1350 Michigan Ave. WOodward 2-6200

DETROIT 26, MICHIGAN

CONGRATULATIONS, TECH

on a 20 year record from the pioneers of

FLUTED GUIDE
RATE-OF-FLOW METERS
and
SPECIAL TESTING EQUIPMENT

Commercial Research Laboratories, Incorporated

20 Bartlett Avenue Highlan

Highland Park 3, Michigan

Manufacturers of

COX INSTRUMENTS

Established 1912

N. I. TIMCO

Member L. I. T. Alumni

DeLUXE DIE WORKS

20201 HOOVER ROAD

DETROIT, MICHIGAN

KOESTLIN TOOL & DIE CORP.

STAMPING SPECIALISTS

NO WORK TOO LARGE

 \star

Complete Body Die Facilities

*

Humboldt and Magnolia Aves.

TA. 5-1490

Congratulations
On Your Graduation

Detroit
Electrical
Contractors
Association

CONGRATULATIONS!!

TO THE

FACULTY AND STUDENT BODY

OF

LAWRENCE INSTITUTE OF TECHNOLOGY

ANCHOR STEEL AND CONVEYOR COMPANY » »

DESIGNERS • MANUFACTURERS

6908 KINGSLEY AVE. • DEARBORN, MICHIGAN

Congratulations to

Lawrence Tech on past achievements and

best wishes for future success

ECLIPSE COUNTERBORE CO.

Founded 40 years ago

MANUFACTURERS OF FINE END **CUTTING TOOLS**

1600 Bonner Avenue

Detroit 20, Michigan

It's the Ferguson System That Makes the Difference! . . . and Sound Engineering Played Its Part.

HARRY FERGUSON, Inc.

3639 E. Milwaukee Avenue Detroit 11, Michigan Plant and Engineering Laboratories 12601 SOUTHFIELD

FERGUSON TRACTORS

AND

FERGUSON SYSTEM IMPLEMENTS

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 American 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, Mich.

CHAS. A. STRELINGER CO.

149 East Larned Street Detroit 26, - Michigan WO. 2-7474

MACHINE TOOLS **CUTTING TOOLS** INDUSTRIAL SUPPLIES

Serving Industry Since 1884 CHAS. T. BUSH, President

11801 MACK AVENUE

DETROIT, MICHIGAN, U. S. A.

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

24300 Plymouth Road

KEnwood 1-9300

Best Wishes for the Success of All Graduates

COMMERCIAL STEEL TREATING CORPORATION

Metal Treating Specialists

6100 TIREMAN

DETROIT, MICHIGAN

Congratulations !!!

Mr. Graduate

ISHER BODY takes the occasion to offer congratulations and best wishes to this year's graduates of Lawrence Tech.

A great many of you have put in years of hard work to prepare yourselves for a career in engineering—and now you are ready for opportunity.

May we suggest that you give particular thought to the wealth of opportunities to be found in our highly diversified engineering operations.

Fisher Body is one of the world's greatest employers of engineers—and, because of its far-reaching plans for the future, Fisher Body has a vital interest in capable young engineers.

We can extend to you opportunities to meet your ambitions, in the fields of product engineering, production engineering, experimental engineering, mechanical engineering, research and related fields.

For young men with sound training, initiative and imagination, advancement comes more rapidly at Fisher Body than with many organizations—because the extent and complexity of the various engineering programs require the services of many executive engineers. It is a long-standing policy of Fisher Body to build its executive staff from within its own organization.

Then, too, since Fisher Body is a division of General Motors, you benefit by the generous policies of the Corporation designed for the well-being and security of all employees.

Fisher Body wishes each of you the greatest success in your plans for the future—and invites you to schedule an interview with Fisher Body as the first step in working out your plans.



FISHER BODY DIVISION

CENTRAL ENGINEERING ACTIVITIES

GENERAL MOTORS CORPORATION

Progressive Industries Co.

MANUFACTURING - PROCESSING AND DESIGNING OF TOOLS - GAUGES DIES AND FIXTURES

8770 Linwood

TYler 7-7550

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

SIEWIK TOOL CO.

2862 EAST GRAND BLVD.

Detroit, Michigan

ANDERSON BROS.

Engineers and Manufacturers of Precision Parts

1113 W. Philadelphia

Detroit 2, Michigan

TRinity 1-0072

"I Want to Be Your Milkman"

H. A. McDONALD CREAMERY CO.

LOCAL — FRIENDLY

Milk — Cream — Ice Cream

TOwnsend 8-5250

9700 Oakland Avenue

MORSE CHAIN COMPANY

7601 Central Avenue

Detroit 10, Michigan

A Borg-Warner Industry

Mechanical Power

Transmission Products

John E. Green Plumbing & Heating Co., Inc.

INDUSTRIAL PIPING — PLUMBING HEATING

220 Victor — Highland Park TO. 8-2400 Compliments of
UNION TWIST DRILL
COMPANY

1625 E. McNICHOLS DETROIT

Industrial City Boring Co.

EXTRUSTION TOOLS IIGS. FIXTURES AND GAGES

11474 E. 9 Mile Road Van Dyke, Michigan

Compliments of

FULLER TOOL CO.

4000 11 Mile Road

Berkley, Michigan

IO 4-6708

Compliments of

Production & Equipment Co.

1534 Trumbull Avenue Detroit 16, Michigan

WOodward 2-7135

Compliments of

Lawn Equipment Corp.

"EVERYTHING FOR THE LAWN"

518-520 W. 11 Mile Road

Royal Oak, Mich.

LI. 2-1721

SCHMIEG INDUSTRIES

ENGINEERS AND MANUFACTURERS 23930 Sherwood Centerline, Michigan

Phone JEfferson 9-1030

Gregory Mayer & Thom Co.

ENGINEERING SUPPLIES

41 Cadillac Square Detroit 26, Michigan

WOodward 1-9330

W. T. ANDREW CO.

PLUMBING SUPPLIES

15815 Hamilton Ave.

Highland Park, 3, Mich.

TIIIsa 3-2000

M. N. DUFFY & CO.

RADIO AND ELECTRONIC SUPPLIES

2040 Grand River Ave. Detroit 26, Michigan

WOodward 3-2270

Compliments of

Burton Abstract & Title Co.

350 East Congress St. Detroit 26, Michigan

WOodward 2-9800

Huron Forge & Machine Co. DROP FORGINGS

9041 Alpine - Detroit 4, Michigan

Compliments of

Modern Industrial Engineering Co.

14230 Birwood

Detroit 4, Michigan

WEbster 3-7280

Compliments of

Eaton Manufacturing Co.

9771 French Road Detroit 13, Michigan

WAlnut 1-5820

WAYNE OAKLAND BANK

Royal Oak - Highland Park
Berkley - Clawson
Stephenson Highway at 11 Mile Road
Resources Over \$59,000,000.00

Member Federal Deposit Insurance Corporation

McINNES DESMOND

-::- FUNERAL DIRECTORS -::-

TOwnsend 8-4798

16111 WOODWARD at PURITAN

CHECKER CAB CO.

RADIO DISPATCHED

WO. 3-7000

Detroit, Michigan

R. H. McMANUS & CO.

CONTRACTING ENGINEERS

DETROIT CINCINNATI PEORIA, ILL.

Michigan Boiler & Engineering Company

4124 WEST JEFFERSON DETROIT

ENTERPRISE MACHINE PARTS CORP.

"Tool Makers Since 1920"

Home of Empco Products

2731 Jerome

Twinbrook 1-7900

MEYER ENGINEERING CO.

DESIGNING ENGINEERS
Established 1935

241 Chene Street

Detroit, Michigan

LO 8-1840

Congratulations and Best Wishes

DOUGLAS & LOMASON CO.

5836 Lincoln Avenue

Detroit 8,

Michigan

NAVARRE DIE & TOOL CO.

TOOLS - DIES

13864 Elmira

Detroit, Michigan

TOM'S NORTHWOOD MARKETS

THE FINEST FOODS AT MICHIGAN'S FINEST MARKETS

12811 Woodward Ave., cor. Glendale 906 No. Woodward cor. Catalpa Drive, Royal Oak

and our new location at

888 Orchard Lake Rd. in Pontiac, Mich. CONVENIENT PARKING AT ALL STORES

END MILLS, COUNTERBORES, REAMERS, FLAT AND DOVE TAIL FORM TOOLS, CIRCULAR, FORM RELIEVED MILLING CUTTERS, SPECIAL TOOLS, BOTH IN CARBIDE AND HIGH SPEED STEEL. (Ask for Catalog.) SEE OUR POSITIVE, RIGID T. I. DRIVE.

FALCON TOOL COMPANY

P. O. Box 4605

Detroit 34, Michigan

20771 Ryan Road

ACROMATIC TOOL CO.

Manufacturers of SPECIAL HIGH SPEED AND CARBIDE TIPPED CUTTING TOOLS

21150 Coolidge Highway Oak Park, Michigan JO 4-6677

CONGRATULATIONS

from

SIMPSON MANUFACTURING CO.

LITCHFIELD, MICHIGAN

Winter Brothers Stamping Co.

DIE AND STAMPING

7351 LYNDON

DETROIT,

MICHIGAN

Congratulation

Mechanical Engineering Service Co.

21 Henry St.

Detroit, Michigan

GEORGE LEGGATT

R. C. FAIRCHILD

Detroit Electric Hoists are built in capacities of ¼ to 15 tons. They are made in various designs for practically every kind of material handling problem.

Ask for illustrated Bulletin with interesting information on many types of Detroit Electric Hoists.

DETROIT HOIST & MACHINE CO.

EST. 1905

8222 MORROW ST., DETROIT, MICH.

Also Manufacturers of Air Hoists and Cranes CONGRATULATIONS

DYNA-FLYTE

"THE ORIGINAL BALL BEARING DISTRIBUTOR PLATE"

RENBERLES PRODUCTS

18606 FITZPATRICK AVE.

DETROIT-28-MICHIGAN

CONGRATULATIONS L. I. T.

FROM

WAYNE FOUNDRY & STAMPING CO.

Detroit 10, Mich.

MANUFACTURERS OF SHORT RUN AUTOMOTIVE & AIRCRAFT STAMPINGS

W. P. JATKOE MACHINE TOOL ENGINEERING COMPANY

1809 E. Grand Blvd.

Detroit

WA 2-1320



HETTCHE MOTOR SALES

FORD SALES - SERVICE

2475 West Grand Boulevard

STEEL SCAFFOLDS

and

STEEL BLEACHERS

FOR SALE or RENT

Safway Steel Scaffolds

57 EAST CANFIELD

Temple 3-0420

Steel City Testing Machines, Inc.

Manufacturers of Machines for Testing the Physical Properties of Metals

8817 Lyndon

Detroit 21, Michigan

WEbster 3-3500

CADMET CORP.

PRECISION CASTINGS LOST WAX METHOD

JE 9-2220

20801 Ryan Road

Detroit 34, Michigan

COMPANY

EST 1867

Drafting, Reproduction, Surveying
Equipment and Materials
Slide Rules Measuring Tapes

37 W. Palmer

PRODUCTION MANUFACTURERS

SPIRAL - FORMATE - ZEROL CONIFLEX - SPUR GEARS

Transmission and Starter Gears, Sprockets, Spline Shafts, Automotive Parts

Detroit Bevel Gear Company

8130 Jos. Campau

Detroit 11, Mich.

TRinity 2-5856

MOLDED PRODUCTS CO

PLASTIC

MOULDING

21831 DEQUINDRE HAZEL PARK, MICH.

MOTOR PRODUCTS CORPORATION

11801 MACK AVENUE

DETROIT, MICHIGAN, U.S. A.

CONGRATULATIONS
TO THE GRADUATING CLASS OF 1953
LAWRENCE TECH.

from

FEDERAL SCREW WORKS

DETROIT

Complete

BUILDING SERVICE

Industrial & Commercial

Contracting

Engineers

CAMPBELL CONSTRUCTION CO.

9301 Michigan

TIffany 6-9000

Detroit 10, Mich.

COMPLIMENTS OF

HOWARD-ELECTRIC COMPANY

- DETROIT -

CONGRATULATIONS

Gorham Tool Co.

14400 Woodrow Wilson

Detroit 3, Michigan

Best Wishes

CHICAGO RAWHIDE

MANUFACTURING CO.

Congratulations and Best Wishes ON YOUR GRADUATION

The GEAR GRINDING MACHINE CO.

DETROIT, MICHIGAN

CONGRATULATIONS

Detroit Broach Company

20201 Sherwood Detroit 34, Michigan

GUSTAVE VON REIS, Pres.

A Friend

Wishes you Success

CONGRATULATIONS ON THE GROWTH OF
LAWRENCE TECH

DANLY MACHINE SPECIALTIES, INC.

1549 Temple Avenue, Detroit, Michigan

DANLY DIE SETS

DANLY ADVANCE

DIE MAKERS

DESIGNED

SUPPLIES

PUNCH PRESSES

TOOLS - DIES - JIG AND FIXTURE SPECIALIST

Manufacturers of J. S. Radial Relief Grinders

29800 Stephenson Hwy.

Royal Oak, Michigan

Ajax Steel & Forge Co.

STEEL - FORGINGS

205 Adair Street

Detroit 7, Michigan

LOrain 7-0755

Royal Oak Tool & Machine Co.

TOOLS - DIES - JIG AND FIXTURE SPECIALIST

Manufacturers of J. S. Radial Relief Grinders

29800 Stephenson Hwy.

Royal Oak, Michigan

PARAMOUNT ENGINEERING COMPANY

PRODUCT ENGINEERING

Tool, Die and Special Machine Designers
Wood Patterns and Models
Graphic Engineering
1625 East Grand Blvd. Detroit 11, Michigan

BRANCH OFFICES

19185 Conant, Detroit, Michigan 7633 E. Davison, Detroit, Michigan 1203 E. Lincoln Ave., Royal Oak, Mich. DETROIT TORCH & MFG. COMPANY

> 12057 CARDONI DETROIT, MICHIGAN

Brass or Bronze Castings Rough or Machined

Congratulations from

I. T. WEDIN CORP.

1221 East 9 Mile Road

Ferndale, Michigan

RAY ENGINEERING CO.

Specify

RAY OIL BURNERS

2867 E. GRAND BLVD.

TR 4-0471

DETROIT 2, MICH.

SMITH, HINCHMAN & GRYLLS, INC.

ARCHITECTS

800 Marquette Bldg.

Detroit, Michigan

Compliments of

Saratoga General Hospital

15000 Gratiot

DETROIT

LA. 6-5100

Efficient Engineering Co.

Registered Professional Engineers

Designers of Products, Tools, Dies, Jigs, Fixtures,
Special Machines, Die Casting and
Plastic Equipment

1040 West Fort

Detroit, Michigan

HIGHLAND PARK LUMBER CO.

BUILDINGS SUPPLIES

15853 Hamilton Ave.

Highland Park 3, Mich.

TO. 8-8246

THE MOUNT CLEMENS METAL PRODUCTS CO.

Production Stampings, Clinch Nut Assemblies and Metal Specialties

145 S. ROSE STREET Mt. Clemens, Mich.

Compliments of

WELKER MACHINERY CO., INC.

413 New Center Bldg.

OILITE Division

19924 Livernois Avenue

WELTRONIC COMPANY

19500 WEST 8 MILE ROAD

DETROIT 19, MICHIGAN

KE 2-2800

Taylor - Thompson Machinery Co.

WISHES

LAWRENCE INSTITUTE OF TECHNOLOGY
SUCCESS FOR THE FUTURE

8095 Livernois

Detroit 4, Michigan

A Recognized

QUALITY SOURCE

for

- DIES
- TOOLS
- JIGS
- FIXTURES

RICHARD BROTHERS DIV. **ALLIED PRODUCTS CORPORATION**

Detroit and Hillsdale

Manufacturers of AIRCRAFT AND AUTOMOTIVE PARTS

THOMPSON PRODUCTS, 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. Catharines, Ont.

INDUSURIAL WIRE CLOTH PRODUCTS CORP.

Industrial Wire Cloth Products

3927 Fourth St.

Wayne, Michigan

ESSEX WIRE

CORPORATION

Magnet Wire . Automotive Wire and Cable

14310 WOODWARD AVENUE HIGHLAND PARK



DAVIS BROTHERS, Inc.

PLUMBING AND HEATING CONTRACTORS
INSTITUTIONAL

INDUSTRIAL

COMMERCIAL

POWER PIPING

TA 52552 DETROIT 16

Congratulations...

GRADUATES AND FACULTY
LAWRENCE INSTITUTE OF TECHNOLOGY

to the

of

CARBOLOY
DEPARTMENT OF GENERAL ELECTRIC COMPANY

"THE HOME OF CREATED-METALS"

CEMENTED CARBIDES - ALNICO PERMANENT MAGNETS - HEVIMET - THERMISTORS



Monitor Engineering Conpany

4646 Lawton Avenue - Detroit 8, Michigan TYler 7-7110

Monitor Machine Tool Company

7350 Central Avenue - Detroit 10, Michigan
TYler 8-3700
ENGINEERS, DESIGNERS, AND MANUFACTURERS
OF HIGH PRODUCTION MACHINERY

AND TOOL

CONGRATULATIONS
CLASS OF '53

KELSEY-HAYES

S. S. KRESGE CO.

Woodward at Sears and Woodward at Ford

5c, 10c, 25c and \$1.00 STORES

Bendix Power Brakes - Truckstell Conversions
Wheelbase Changes - Carburetors - Magnetos
Fuel Pumps—Diesel Injection
Specialized Truck Equipment

KNORR-MAYNARD INC.

5743 Woodward Avenue

COMPLIMENTS OF

E. & L. TRANSPORT CO.

14201 Schaden LUzon 1-7770 DEARBORN

COMPLIMENTS OF

U.S. DRUGS

8721 VAN DYKE AVENUE Phone: WA..1-4533 CONGRATULATIONS
L. I. T.
GRADUATES

Jensen & Keough

ARCHITECTS

15875 James Couzens Highway

Detroit

The Hill-MacIntosh Company

"Takes great pride in the part played
by us in the construction of the
BLESSED SACRAMENT CATHEDRAL"
U. of D. FIELD HOUSE
STONE SETTING CONTRACTORS

CONGRATULATIONS GRADUATES

C. W. SMITH ENGINEERING

DESIGNERS OF TOOLS, JIGS AND FIXTURES

66 East Forest Avenue

Detroit 1, Michigan

TE. 2-7662

Research Designing Service

DESIGNERS AND MANUFACTURERS

of

SPECIAL MACHINES

TOOLS - JIGS - FIXTURES - DIES

DETROIT

23745 Mound Road

Centerline, Michigan

Detroit Phone: JEfferson 6-8248

Waterway Construction Company

UNDERGROUND EXCAVATING
CONTRACTORS

Sewer, Water and Gas Main Installations

Box 162, Redford Station Detroit 19, Michigan REdford 1030 CONGRATULATIONS
TO
'53 GRADUATES

HYDE & BOBBIO

ENGINEERS

328 West Lafayette

COMPLIMENTS OF

N. A. WOODWORTH COMPANY, Sales Division

ENGINEERS

1300 EAST 9 MILE ROAD

DETROIT 20, MICHIGAN

PRECISION GAGES * CONE-LOK JIGS * DIAPHRAGM CHUCKS AND ARBORS * PRECISION PARTS

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

Compliments Of

Turchan Follower Machine Company

8259 Livernois

Detroit 4, Michigan

Compliments of

THE READY - POWER CO.

Manufacturers of

GAS-ELECTRIC POWER UNITS For Electric Industrial Truck Operation

READY-POWER ENGINE GENERATORS

Dependable, Independent Electric Power
For All Purposes

READY-POWER ENGINED
REFRIGERATION

Gasoline, Natural Gas, Butane or Diesel Powered

Air Conditioning or Refrigeration

Plants: 3826 Grand River Avenue and

11231 Freud Avenue, Detroit

BRUCE PRODUCTS CORPORATION

Manufacturers

Buffing Compositions—Buff & Polishing Wheels

Drawing Lubricants — Grinding Compounds

Spray Booth Coating — Non-Rust Oils

Soldering and Tinning Fluxes

Trade BRUKO Mark

Detroit Sales Office

Plant & Gen. Offices

6519 Grand River

Howell, Mich.

TY. 6-4594

1090



Have You An Assembly Problem P

Are you still using slow uphill hand methods that keep your assembly department in low gear and labor costs in high? Discard them and get on to the rapid straight-away of speedy, inexpensive production offered by D.P.S. power-driven machines.



DETROIT POWER SCREWDRIVERS

Drive screws as fast as one a second—all types of screws—no marring of heads or stripping threads—all screws driven to uniform tension—Hopper-fed—SCREWS ALWAYS IN SIGHT OF OPERATOR—3 models, one to fit your requirements.



For light assembly operations using Hopper Units to feed component parts.





DETROIT POWER NUT DRIVER

A revolutionary new machine that drives nuts with amazing speed, either semi-automatically, or it can be adapted to full automatic operation entirely eliminating the manual handling of nuts. Capacity: nuts, 3½" min. to 1½" max. across flats.

THE HOPPER UNIT

Motorized—Highly Adaptable—A selective feeding device whereby production parts are selected, oriented and fed in a given position for primary and secondary operations.

Write for Catalog



DETROIT POWER SCREWDRIVER CO

2801-B W. FORT ST. DETROIT 16, MICH.

TELEVISION COMES OF AGE ... WITH THE

Brilliant Bendix "21"



TELEVISION'S CROWNING ACHIEVEMENT

With the sensational new Bendix* "21" comes a new standard of picture realism. Now, at last, television looks as you always *hoped* it would.

To see the Bendix "21" picture is to fall in love with it. It's so rich in detail...so sharp in focus...so free from interference...so easy on the eyes. Here, indeed, is the finest picture science has ever produced. See it and compare.

*REG. U. S. PAT. OFF.



THE VIRGINIA—MODEL 21K3. Rich, hand - rubbed mahogany finish console. Giant 21" picture.

OFFERING EVERYTHING YOU'VE ALWAYS DREAMED OF IN A TELEVISION RECEIVER

* REFLECTION-FREE PICTURE!

Bendix picture tube and safety glass are optically engineered to eliminate annoying room light reflections . . . and resulting eyestrain.

* EXCITING NEW TONE FIDELITY!

Whether you're listening to a commentator or a symphony, the skillfully crafted Bendix sound system brings you glorious naturalness of tone.

★ DISTINCTIVE RICHNESS IN STYLING!

WHATEVER your taste in cabinet style and color, you'll find a Bendix...in light or dark wood, in modern or period design...to "fill the bill."

* AMAZING FRINGE-AREA RECEPTION!

The Bendix ultra-sensitive tuner helps these sensational new receivers bring in a top quality picture, even in remote fringe areas.

* SET-IT-FORGET-IT OPERATION!

No need to keep getting up and down to adjust focus, brightness or sound. Exclusive Bendix circuits keep picture perfectly adjusted.

★ PLUS A HOST OF OTHER YEARS-AHEAD FEATURES

A WINNING COMBINATION





Spline Gages
Stampings
Gears
Gear Pumps
Plating
Assembly Work
Measuring Equipment
Mass Production of Parts

The facilities of Vinco and its Industrial Stamping & Mfg. Co. division offer a more widely diversified service to metal product manufacturers. Both organizations have built their reputations on quality workmanship, and this will continue to be the foundation on which the future will be built. Vinco Corp., 9111 Schaefer Hwy., Detroit 28, Mich.



Are You Looking For

A REAL OPPORTUNITY?

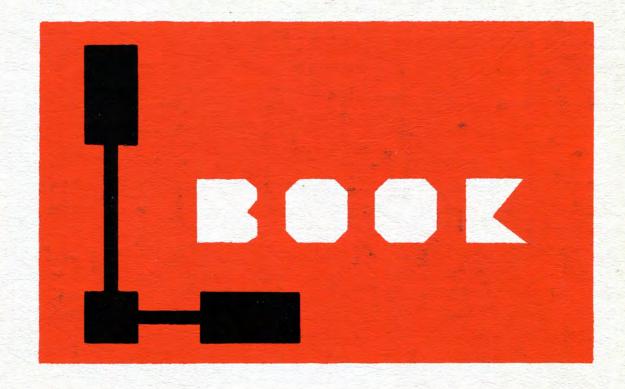
- As a young graduate engineer of one of the country's leading engineering schools, you undoubtedly desire to start your professional career with a firm offering a real opportunity to get ahead. Pioneer offers you that opportunity in the industrial engineering field.
 - Your desires, naturally, are to obtain a firm start, to get practical engineering experience, to increase your knowledge by working in many phases of engineering, an opportunity to advance to the top rungs.
 - As the largest and today the most progressive company in the industrial engineering field, Pioneer offers you all of these.
 - A leader in the independent engineering industry since the 1930's, Pioneer has developed its present reputation through its proven capability to handle every detail of the most complete program. Highest calibre production engineers have joined and remained with Pioneer because the firm has eliminated the high peaks and deep valleys of employment by consistently cutting for industry both cost and time of re-tooling, improving of product design and devising of new techniques. At Pioneer variety is substituted for repetitiousness, challenges for stagnation.
 - Pioneer officials will be glad to tell you personally of the opportunity they can offer you.



19669 JOHN R STREET

DETROIT 3, MICHIGAN





LAWRENCE INSTITUTE OF TECHNOLOGY

1959