



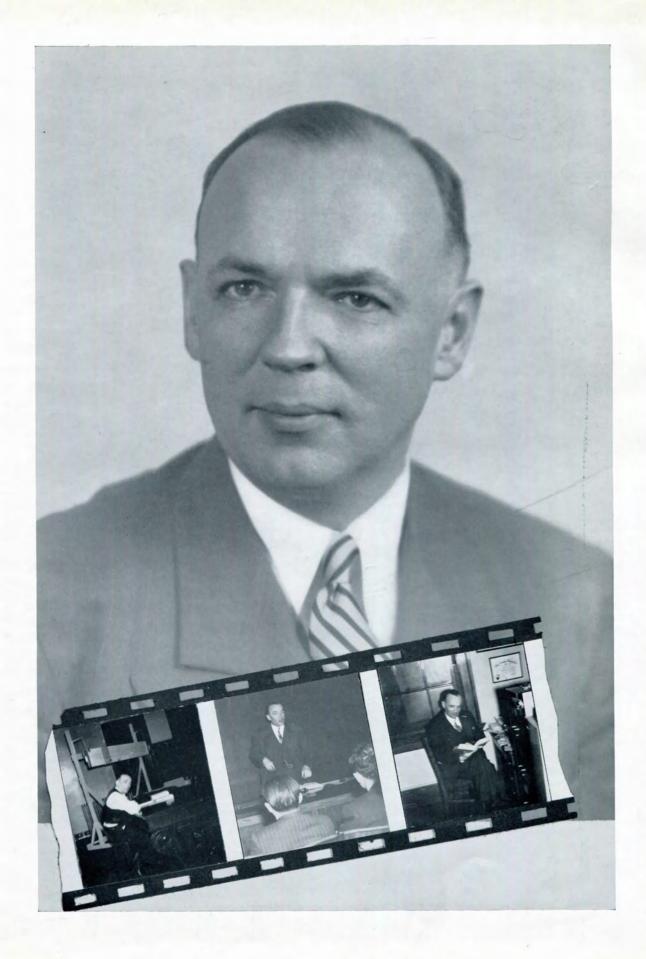
## Dedication . . .

The Senior Class of 1942 respectfully dedicates this book to "Doc" Graeffe, whose genial manner and booming voice are well known to every student of Lawrence Tech. One of the group of far-sighted men who, with Russell E. Lawrence, founded the school in 1932, Edwin O. Graeffe, as head of the social science department, has profoundly influenced all its graduates.

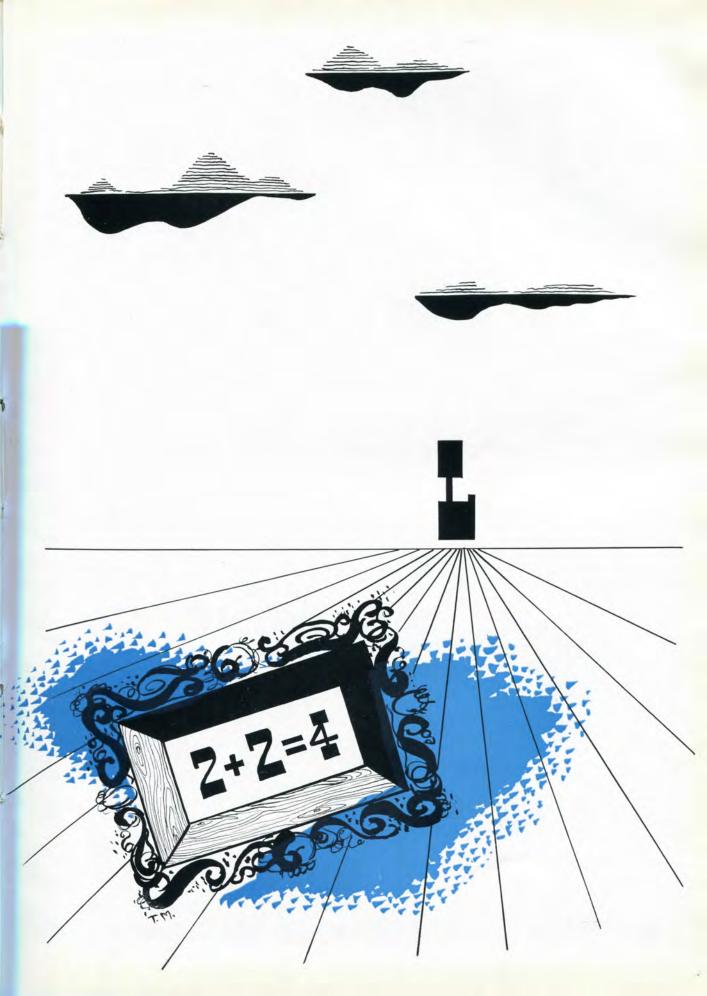
Always busy, "Doc", besides teaching economics, history, business law, accounting, and various business administration courses, has found time to develop a couple of nationally-known fencers and to act as faculty adviser for the student council and our senior class. In the hallway discussions famous at Lawrence, "Doc" is undisputed chairman and general arbiter.

For his untiring efforts in making us, as engineers, realize our responsibilities and for better fitting us to assume them, the Senior Class of 1942 will be ever grateful.





HE SENIORS LAWRENCE BOOK FOR 'AZ....





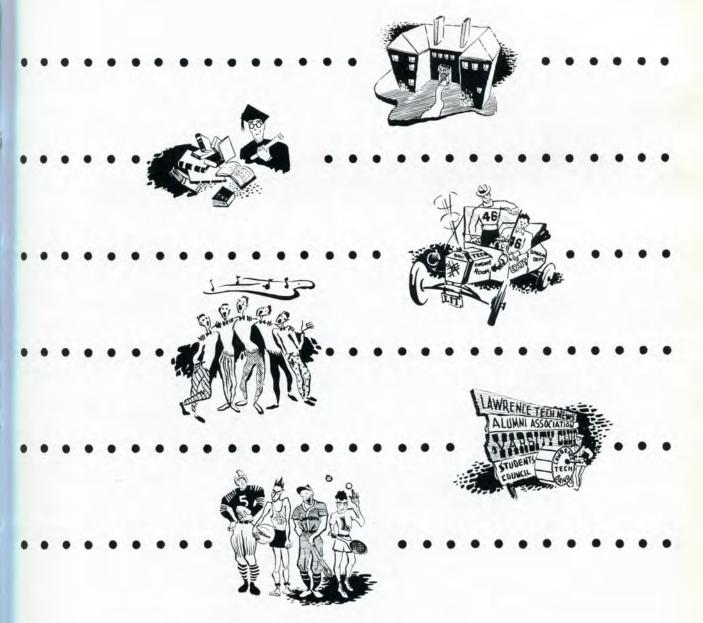
UNDERGRADUATES

**FRATERNITIES** 

**ORGANIZATIONS** 

**ATHLETICS** 







## The School ...

Organized in the depression year of 1932 by the late Dean Russell E. Lawrence as a school which would provide the nation with specifically trained young men to develop and maintain its industry, the Lawrence Institute of Technology has become in this short time one of the best known engineering colleges in the Middle West. Located as it is in the foremost industrial city of the world's most industrial nation, the success which it has enjoyed and the respect it has earned are indeed a tribute to the courage and foresight of its founder.



# In Retrospect . . .

This year marks the tenth anniversary of the founding of Lawrence Tech. It was at the depth of the worst depression this country has ever known that Russell E. Lawrence, together with a group of men whose vision and ideas paralleled his own, began the task of creating this engineering college. The school was designed to offer its students not only the theoretical aspects of engineering but also to make available the opportunity to become proficient in the practical side of the profession before graduation.

Those early years were difficult. The few members of the faculty and administration worked long and hard, and oftentimes with the prospect of recompense very remote. However, gradually, as the need of an institution of this type was realized, the enrollment climbed, the faculty was increased, the laboratories were built up, and needed improvements were made.

In 1935, with the future of the college assured, Russell E. Lawrence was suddenly stricken and passed on. He had finished his job.

Although few in this graduating class knew Russell E. Lawrence personally; all, without exception, have been influenced by his ideals and philosophy as exemplified in this institution he founded.

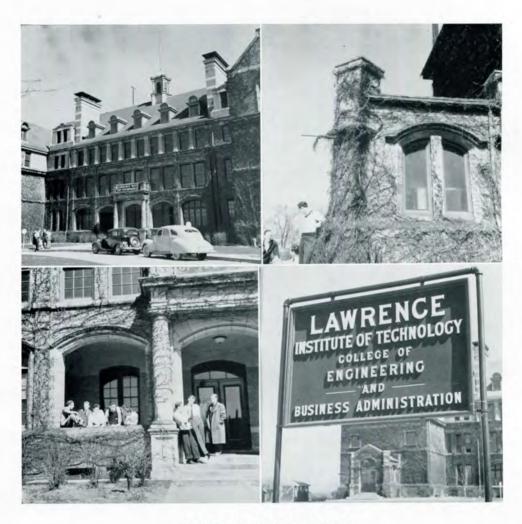




RUSSELL E. LAWRENCE, FOUNDER



"DEAR OLD L.I.T.", LOCATED IN THE HEART OF THE WORLD'S MOST NOTED INDUSTRIAL CITY—DETROIT, MICHIGAN



### DEAR OLD L.I.T.

Words and Music by H. O'Reilly Clint

Tho' time divides us all— We shall never prove untrue, No matter what the call— Our loyalty we pledge to you. Rah! Rah! Rah!

#### CHORUS:

Dear old L. I. T.—
We love the Blue and White you're flying—
Thru the years to be—
'Twill ever tell of love undying—
And in the class or on the field
We'll bring you honor, victory,
All hail to thee—
Our alma mater L. I. T.

### OFFICERS OF ADMINISTRATION

E. George Lawrence											President
Ellsworth Lawrence											Secretary
Catherine Graeffe .											Treasurer
George A. Hendrickso	on										. Dean
Genevieve Dooley .											Registrar
Harold B. Van Bussum	ı	Ι	nd	usi	tric	al	R	el	a	tion	ns Director
Don Ridler								At	h	leti	ic Director



E. GEO. LAWRENCE President



G. A. HENDRICKSON Dean

# Faculty . . .

The best of tools in the hands of a poor workman are but worthless pieces of steel. Here at Lawrence Tech the opposite is exemplified.

The equipment and books available have been put to their maximum use in the hands of a faculty well versed in theory and practice. Eight years after his death, the ideals of Dean Lawrence are still very much alive. Almost every one of the faculty members has had extensive practice in his respective field. In this fact lives our school's motto of "Theory and Practice".

The full time instructors are supplemented by a group of Detroit's best engineers, who teach numerous classes in night school that are directly concerned with their everyday professions. The students at Lawrence Tech are very fortunate in having instructors whose knowledge of theory has been tempered by more than a smattering of practice.

We seniors have found that the years spent at Lawrence Tech were not only made educational, interesting, enjoyable, but also friendly by the cordiality extended by the faculty. They have made a deep and lasting impression on us. They have done all in their power to make us engineers worthy of their teaching. It is up to us to show that the faculty of Lawrence Tech has done a good piece of work. They have our most sincere thanks.









HENRY J. BEAM
B.S in C.E., U. of Kentucky
Mechanical

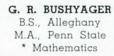
MRS. MYRA BLUE Mgr. Bookstore

H. C. BOOTHROYD
Ch.E., Cornell U.
\* Chemistry

G. P. BREWINGTON
Ph.B., U. of Denver
M.S., Ph.D., U. of Michigan
\* Physics

WAYNE H. BUELL B.Ch.E., Lawrence Tech. Chemistry

P. H. BURKHART
B.S.E.E., U. of Illinois
\* Drawing



HENRY L. BYERLAY
B.S.E.E., Detroit Tech.
M.S. in E., U. of Michigan
\* Electrical

\* Indicates head of department







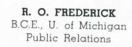


E. H. BRUSHABER
M.A., U. of Michigan
Mathematics

E. J. DOMBROWSKI
B.S.Ch.E., U. of Detroit
M.S. Lawrence Tech.
Chemistry

RALPH EMIG B.S.E.E., Lawrence Tech. Mathematics

W. A. FRANKENFIELD E.E., Rensselaer Poly. Electrical

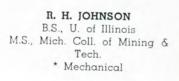


E. O. GRAEFFE
J.D., U. of Tubingen
\* Social Science













L. E. LONG Co-ordinator

E. W. PELLERIN
B.S., U. of Michigan
\* Architectural

ROY A. SMITH
A.B., M.A., Vanderbilt
Mathematics
Student Advisor

J. K. PETERSON A.B., Vanderbilt A.M., Harvard Mathematics







F. A. LORD

B.S., Mass. State College
M.A., Michigan State
English & History

J. S. RACKWAY

Dipl. Ing., Tech. U. of Berlin
Technical Mechanics
Descriptive Geometry

R. CHAPMAN
B.Ae.E., Lawrence Tech.
\* Aeronautical

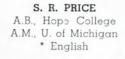
E. J. SCOTT

A.B., Maryville College
A.M., Vanderbilt

Mathematics







**K. H. QUAIL** B.S.E.E., U. of Michigan Industrial Engineering





ARTHUR REYNOLDS M.A., U. of Michigan Chemical

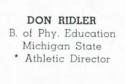
H. R. RUSSELL B.S., U. of Michigan M.A., U. of Detroit Mathematics

**G. ERNEMAN**Dipl. Ing., Tech. U. of Berlin
Mechanical

J. W. HACKETT B.S., Ohio State Physics











M. K. WOOLFORD

B.S., Michigan State Normal

English

Twenty

T. E. SADLER Band Master

**WM. S. SHADE**B.E.E., B.M.E., Lawrence Tech.
Mechanical





R. SHERIDAN
B.E.E., U. of Detroit
Electrical

C. J. SHIRES
A.B., U. of Detroit
M.S., U. of Michigan
Mathematics









J. J. TALAY
B.S., Cleveland College
Mechanical

C. H. JOHNSON
C. P. A.
Social Science



MISS R. COLLINS
Student Records
Secretary







G. A. HENDRICKSON
B.S. in Eng.
Oklahoma A. & M.
Dean

H. B. VAN BUSSUM Industrial Director

MISS GENEVIEVE DOOLEY
Registrar

LEE ZWALLY
E.E. Lawrence Tech.
Physics

### MEMBERS OF FACULTY WHOSE PICTURES DO NOT APPEAR

#### GLENN ANGLE

M.E., U. of Michigan Aeronautical

#### HENRY CHIODINI

B.Ch.E., Lawrence Tech. Chemistry

#### HARRY ELLSBERG

B.S.C.E., U. of Colorado Architectural

#### H. H. HARBISON

A.M., U. of Michigan English

#### R. O. HELLER

B.S.E.E., U. of Cincinnati Mechanical

#### HAROLD HICKMAN

Civil Engineering

### MEMBERS OF FACULTY WHOSE PICTURES DO NOT APPEAR, Cont'd

#### WILLIAM HOWARD

B.E.E., Lawrence Tech. Electrical

#### CHARLES KARCHER

B.E.E., Lawrence Tech. Electrical

#### WINTHROP ROSER

B.Ch.E., Lawrence Tech. Chemistry

#### E. M. SPENCER

B.S.M.E., U. of Michigan Mathematics & Mechanical

#### W. B. STRAIT

A.B., Albion College Mathematics

#### HURST WULF

B.M.E., Lawrence Tech.
Mathematics

### MEMBERS OF THE SCHOOL OFFICE STAFF

## Graduates . . .

Following herein are the Seniors for 1942. These men, five and more years ago, chose to devote the time and effort necessary and to make the many sacrifices needful to gain an education in engineering. To accomplish their purpose they confidently enrolled in the Lawrence Institute of Technology and determinedly set out on the long, hard road of learning toward their goal.

They encountered, along the way, the usual college difficulties, the struggles with mathematics, physics, chemistry, thermodynamics, and all the rest. With serious and persistent study, however, they overcame all these difficulties. They enjoyed the usual college fun. They made countless new friends, and together they entered into the pleasurable side of college life. They planned and enjoyed many social events, events which they will never forget.

They have now reached their objective. With feelings of pride and satisfaction, touched with regret that their college days are gone forever, they look over their college careers; and then, with the confidence and inspiration instilled in them by their Alma Mater, they turn to new things ahead.







#### G. EUGENE ADAMS, B.S.M.E.

Detroit, Michigan

"Sloppy" Adams finally started shaving and wearing a tie—in his senior year—the House of David didn't make any offers. One of the class gag men, he will be remembered as the inventor of the combination crutch and rifle for the older draftees.

J-Prom Committee Vice-President Juniors L-Book Editor Student Council (4) C.A.A. Flight Training Lambda Iota Tau

#### ERNEST APPNER, B.M.E.

Detroit, Michigan

Ernie's favorite contribution in class was "Hey, Dean, you can't do that!"—and sometimes this expert on "figgers" was right. He found time to be head of Rho Delt's date bureau and the class expert on power plants questions even though an old hardworking (?) married man.

Rho Delta Phi Vice-President Sophomores



#### JOHN BARELOS, B.S.M.E.

Highland Park, Michigan

You could always count on Professor Smith to call on Johnny at least 5 times each class period—the quiet type, but you always knew he was there (snoring). This curly-haired boy has been trying for four years to find out what power factor means—but who hasn't?

Phi Kappa Upsilon





#### STANLEY L. BUCKAY, B.M.E.

Van Dyke, Michigan

Stan, the high scholastic average man, is always willing to talk about transmissions, or rollerskating, or women with anyone. The puzzling thing is how he and Chet remain good friends with the same girl on both their minds.

Glee Club (3) Lawrence Lensmen (3) (4) (5) Lambda Iota Tau



#### D. JAMES CRAWFORD, B. Ch.E.

Detroit, Michigan

Crawford is not satisfied with a full schedule of classes, but must also acquire a wife, a car, and arrive at least 20 minutes late regularly just to show the rest of the world what a lot of time it is wasting. From a questionable source of information, we understand that as key men go, D. James is the Dick Tracy of his particular research department. Anyway, that's what he modestly tells us.

Treasurer, Sophomore class Chemistry Club (3) (4) (5)

#### WILLIAM T. ELLISON, B. Ch.E.

Highland Park, Michigan

Bill is the neat lad we would vote competent to marry the boss's daughter and do an excellent job of managing her, the business she would inherit, and any of her tougher relatives. And they'd like it, too. In addition to these talents, Bill has maintained a desirable record both at school and at work.





#### PHILIP H. EMRICH, B. Ch.E.

Casey, Illinois

Emrich shared honors with Swaney in keeping the instructors minding their P's and Q's and came out with excellent grades to substantiate his stand. Phil was also one of those who managed to work long hours at a defense job and yet maintain an excellent record with a full schedule of courses.

Alpha Gamma Upsilon (2) (3) (4) Vice-Pres., Juniors J-Prom Committee Swimming Team (1) (2) Basketball (1) (2) Football Manager (1) (2)

#### PAUL FISCHER, B.E.E.

Detroit, Michigan

Any problem in electronic control is a cinch to this wizard of the electrical laboratories. Radios, oscilloscopes, transmitters, crystal pickups, microphones, speakers, and electronic control devises are a few of the subjects of which Paul is all masterful. He can almost hold his own in a bull session with "Doc" Byerlay. With this world of experience, Paul will surely make a name for himself upon graduation.

Radio Institute





#### MAURICE GALYSZ, B.S.M.E.

Detroit, Michigan

Here's the mystery man of the class—did all his homework, was always present at classes and meetings—and never said a word at anytime. This silent student will probably become a public speaking instructor for deaf mutes.

#### CHESTER A. GARBACZ, B.M.E.

Detroit, Michigan

This is the fellow who could never get a date but always managed to turn up at the dance with some beauty. Got the nickname of "Martha" from his curly blond hair and "The Green Hornet" from the way he drives that new Pontiac.

Rho Delta Phi Treasurer, Freshmen J-Prom Committee Glee Club Track Team (2) (3) Lambda Iota Tau



#### FRANK H. HOERNSCHEMEYER, B.A.E.

Roseville, Michigan

Fourteen letters in his last name—count 'em. Frank is one of the leaders of our famous rifle team and one of the few Aero seniors this year. When not hunting, fishing, or taking pictures, he manages to inspect a few airplane wing assemblies for a local defense plant.

Delta Sigma Secretary, Seniors J-Prom Committee L-Book Staff Rifle Team (3) (4) (5)



#### EMMETT J. HORTON, JR., B.A.E.

Detroit, Michigan

Emmett entered L.I.T. in the fall of '37 as a curly-headed boy with a good singing voice. Now, after 5 years, he leaves L.I.T. as a curly headed boy with a good singing voice. E. J. was the most popular member of our first marching band—the famous "One Man Band"—a public address system in a wagon.

Rho Delta Phi
President—Freshmen, Sophomores, PreJuniors
J-Prom Committee
Student Council
Track Team
Lambda Iota Tau



#### TOIVO W. HUURTO, B.S.M.E.

Detroit, Michigan

No one in class could pronounce his first name, even after four years, so he was called "Hey, you" by all the class. This Phi Kappa man leads quite a night life, we hear, and we don't mean night school.

Phi Kappa Upsilon Vice-President, Juniors Lambda Iota Tau

#### JACK C. JOANIDES, B.A.E.

Detroit, Michigan

This is the Aero man who always had one more question to ask in class just as the bell rang. Rumor has it that Jack is not only expecting a diploma soon, but also a little Jack Joanides Jr., too.

Secretary, Juniors L-Book Staff Soaring Society (3) Lawrence Lensmen (5) Institute of Aero Science (4) (5)



#### CARL KELLY, B.S.Ch.E.

Detroit, Michigan

Kelly, one of the upper age bracket seniors, is very pleased to account any grey hairs to overwork and worry, but is non-commital on the contradictory phenomena of an expanding waistline. He admits to being guilty of last-minute cramming for exams but says he acquired the bad practice from his younger acquaintances.



#### ROY LA GRANT, B.M.E.

Highland Park, Michigan

Quiet little Roy is a good man to sit next to in any quiz and a good man to stay away from in any poker game. If you want to know anything about aluminum or the batting average of any baseball player in any league, here's your man.

Rho Delta Phi Vice-President, Sophomores



#### ULRIC LANDENBERGER, B.M.E.

Gladwin, Michigan

Ulric was born in Brazil and the rest of the class accuses him of coming to the States in a boatload of nuts. It's probably not true though, because in addition to working days, he was smart enough to make the honor fraternity here at night school.

Glee Club (2) (3) Band (3) (4) Lawrence Lensmen Lambda Iota Tau

#### CLIFFORD JACK LAVERS, B.Ch.E.

Detroit, Michigan

Cliff is one of those soft-spoken fellows who waits until exams to express himself. He could never understand why he wasn't entitled to an occasional nap during a lecture, since he was giving his all six days a week in a defense industry job. He has solemly promised to stay awake for the graduation exercises.

Lawrence Lensmen Chemistry Club



#### HARRY G. LIENAU, B.M.E.

Dearborn, Michigan

Harry was chairman of the superb J-Prom last year that set the pace for all the J-Proms to come—name band 'n everything. He has held more offices than anyone else in school—while managing to marry, raise a darling daughter, and run a drafting department, too.

Phi Kappa Upsilon, Secretary (3) (4); President (4) (5) Bus. Mgr., Tech News (2) (3) Chairman, J-Prom Student Council (2) (3) (4) (5)





#### ROBERT W. MILITZER, B.M.E.

Ferndale, Michigan

Bob will have a tough time living down that report he made in public speaking class but the nice moneymanaging he did for the Junior and Senior classes will probably make up for it. If there were any dinners to be arranged, or dances to be managed, Bob was the one to do it.

Phi Kappa Upsilon Bus. Mgr., J-Prom Social Chairman, Freshmen and Seniors Treasurer, Sophomores and Juniors



#### THERON E. NEIR, B.S.M.E.

Belleville, Michigan

Our Senior President this year—and he well deserves the honor. Always quiet and unassuming, Theron piled up an enviable scholastic record and became one of Alpha Gamma's top men without any great blare of publicity. The seniors all agree that this lad will go places.

Alpha Gamma President, Seniors Lambda Iota Tau Student Council (5)

#### SAMUEL M. RICE, B.S.E.E.

Detroit, Michigan

Sammy specializes in holding the positions in school that involve the most work—always secretary of this, treasurer of that, or chairman of something else. What makes Sammy run?—We think he's trying to keep one step ahead of his draft board.

President, Day Juniors
Treasurer, Seniors
Student Council (3) (4)
Founder's Day Committee (3)
Band (2)
Tech News (2)
Radio Club (1) (2) (3) (4)
Lambda Iota Tau
Radio Institute



#### LEO RUSH, B.S.M.E.

Detroit, Michigan

Little Leo wouldn't commit himself as to where he worked, what activities he had engaged in, or what his hobbies were—so the L-Book staff wisely deduced that he is Superman and doesn't want to reveal it to anyone. We hope to catch a glimpse of his costume when he takes off his shirt at the next class poker game.



#### DOUGLAS A. SCHIEMANN, B.M.E.

Detroit, Michigan

Half the class missed Doug at the J-Prom until someone discovered he had come with his hair combed and plastered in place. His wife has looked forward to the time when he would graduate and be able to spend some time at something besides schoolwork—now that the time is nigh, we hear he plans to step from the schoolroom into the Navy—poor wife.

Alpha Gamma Upsilon President, Juniors Student Council (4) (5) L-Book Staff Lambda Iota Tau



#### JULIUS SCHIFFMAN, B.S.E.E.

Detroit, Michigan

Jay is an industrious, overworked, radio technician. A description of Jay would consist of these words—quiet, friendly, helpful, and happy. His ambition is to have a manufacturing concern of his own building a super radio receiver.

Radio Institute

#### KEN SEWELL, B.E.E.

Detroit, Michigan

Ken could have graduated last year but he didn't want to strain himself. He became one of our two-subject men, dropping in once or twice a week to let us see he was still in class. Took up the career of installing switchboards just so he could meet the operators, but so far has got nothing but wrong numbers —maybe you're using the wrong line, Ken.

Alpha Gamma Upsilon



#### WILLIAM J. SHELTON, B.M.E.

Detroit, Michigan

"Pops" Shelton is the daddy of our class and always acted as our protector and spokesman when any surprise quiz was called. Bill reversed the usual procedure by learning the practical aspects of engineering first—in working his way up to his position of chief testing engineer at Timken—then getting his engineering degree afterwards.





#### THADDEUS C. STAWIASZ, B.S.M.E.

Detroit, Michigan

This is the man who can explain why the water supply in Detroit is all right as is and why the senior class proposal of running beer through the mains is impractical—"we wouldn't have the pumping capacity," he says. Ted should know, for he's worked for the Dept. of Water Supply for quite some time. He plans to spend his vacation in the deserts of California.

Rho Delta Phi



#### RUSSELL F. STEM, B.M.E.

Detroit, Michigan

Russ earned the nickname "Bulldog" when he played football—he also plays a mean fistful of swing piano. He can always be found doing the dirty work at a Varsity Club dance, collecting tickets or holding the bags of coins. This four-letter man is now working on a steam hammer that plays "Chattanooga Choo-Choo" while pounding out crankshafts. Nice idea, Stem.

Rho Delta Phi Vice-President, Sophomores Vice-President, Seniors Lambda Iota Tau Student Council (2) (5) Football (1) (2) (3) Baseball (1) Varsity Club

#### FREDERICK STRAUSS, JR., B.S.M.E.

Roseville, Michigan

Herr Strauss is the only person who ever succeeded in becoming a pet of Professor Smith's. Mr. Smith used to wake him up three or four times each nite. Fred's spare time in his five years at L.I.T. has been spent in trying to beat Bob Militzer at poker—he's still trying. The seniors will remember F. S. Jr. by his favorite conversational opener, "Say, did you hear the one about—."



#### LUTHER W. SWANEY, B.Ch.E.

Detroit, Michigan

Swaney, one of the older chem seniors, has the appearance of being an instructor himself, and strengthens this impression by his willingness to show the instructor a better way to solve a problem. Better or not, the try promises an amount of study which many of us should have followed.

Alpha Gamma Upsilon





#### RAYMOND S. TIMM, B.S.E.E.

Highland Park, Michigan

Ray is the electrical whiz around Lawrence Tech. A member of the faculty in the day time and a menace to his fellow students in the night time. The teachers wonder why the electrical students have their home work in on time. If they would remember that Timm is in the class they would know the answer. The future is bright for Ray, for he goes to Washington upon graduation.

Track (3) Varsity Club (4) (5) Radio Institute Lambda Iota Tau



#### ALEXANDER D. WOJNAROWSKI, B.Ch.E.

Detroit, Michigan

Alex is no doubt tabbed for research work. His insistence on a thorough explanation from the instructor makes the little wife's proverbial inquisitiveness seem like a friendly gesture. Although we thought at times he insisted on a lot, after due deliberation we didn't know the answer either.

Chem Lab Assistant

#### LOUIS F. RUSCHINSKI, B.Ch.E.

Detroit, Michigan

Louis is the "extra-curricular" man of this year's chem seniors. This hundred and some few pounds of vitality has not only had a hand in many school activities, but has had the effrontery to bowl in THE Detroit Classic League—and more than holding his own, too. We secretly suspect him of taking vitamin pills by the handful—how else could he do it?

Chemistry Club (2) (3) (4)
Glee Club (2)
Editor, Tech News (2)
Exchange Editor, Tech News (1)
Secretary, Juniors
Treasurer, Sophamores
Lambda Iota Tau
Detroit, Michigan

#### IAN STEWART, B.E.E.

Such poetry as this-

Ian Steward is an intelligent, carefree lad,

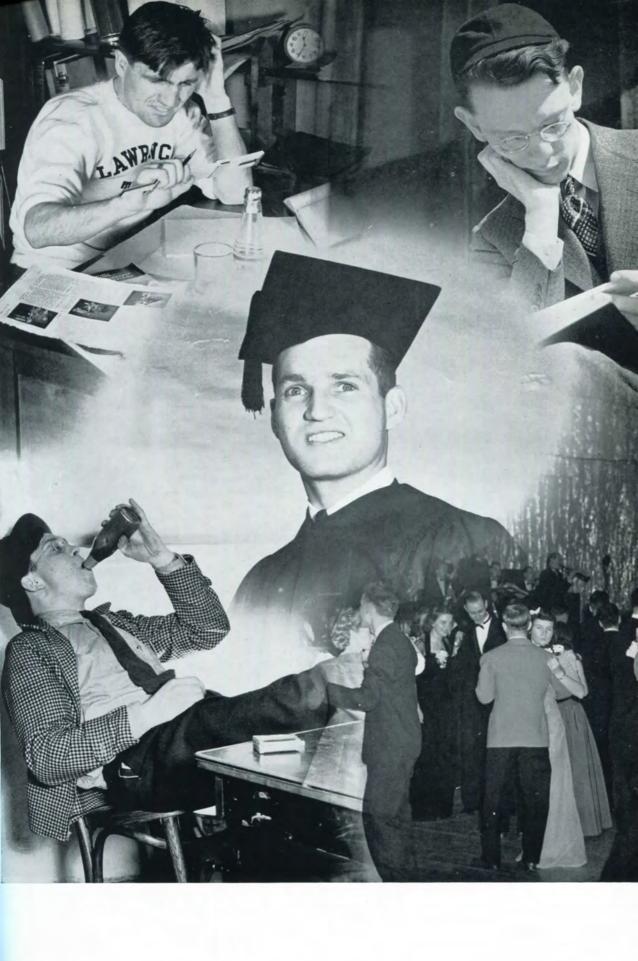
With him electricity is the latest fad.

Power Engineering, he says, is where his greatest interest lies,

But we differ with him, for we think she has blue eyes.

—Describes the friendliest fellow in the electrical class.

Rho Delta Phi



## Underclassmen . . .

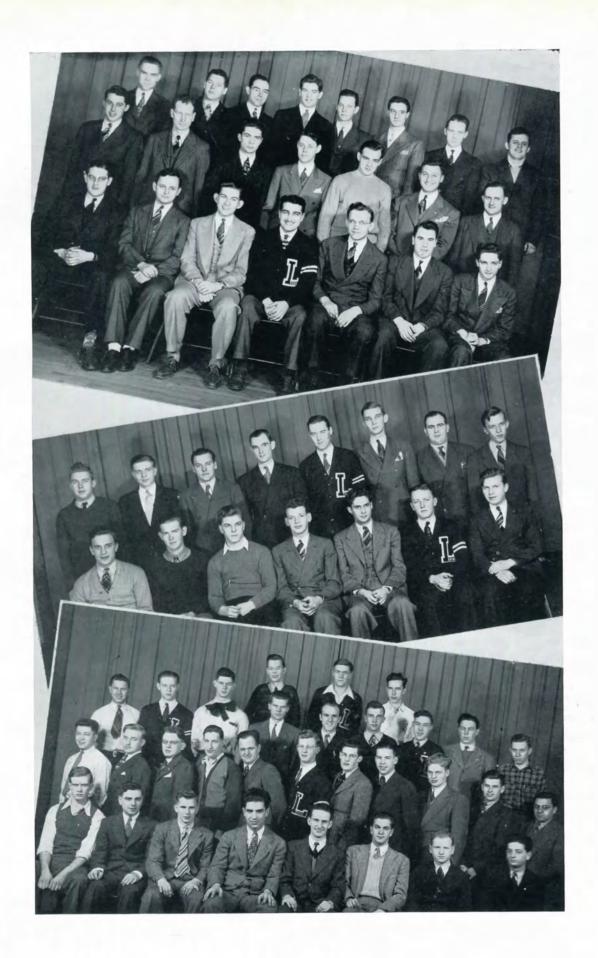
In the following few pages are presented the Underclassmen of Lawrence Tech, the men to whom the Seniors leave the responsibility of carrying on the traditions and good name of our Alma Mater.

The Seniors wish to take this opportunity to express their appreciation for the support these men have given to affairs engaged in by the Seniors, both as a class and as members of organizations. Without this cooperation, our efforts would have meant but little.

As our parting gesture to them we would like to express the hope that they will further the excellent standing of Lawrence Tech and at the same time, carry on with their own ambitions to gain an education. To them, we say "Keep going and good luck."







#### NIGHT JUNIORS

SEATED (left to right) Art Woehrlen, Edmund Leja, Bill Crump, Peter Camilletti, Andrew Lywotha, Eric J. Webb, Herbert R. Fortgang.

SECOND ROW (left to right) Marvin R. Wolf, Walter Barkey, Charles J. Henstock, Angus M. Latimer, Leonard Robinson, Leo G. Davis, Frank Wilken.

THIRD ROW (left to right) Norman Downey, Sam T. Robinson, George Meyers, Murdo Morrison, Hart M. King, Warren G. Bopp, G. Hudson, E. Jeanne.

#### NIGHT JUNIORS

SEATED (left to right) Ralph Hahn, John L. Drake, Carl Larime, Leon H. Cutler, Arthur L. Kelley, Theodore Plasecki, Russell H. Hallman.

SECOND ROW (left to right) David Gorman, George Sierant, Alexander Ross, John Czaja, Don Carnegie, Jack Shy, J. Eric Black, Lee Arthur Smith.

#### DAY JUNIORS

SEATED (left to right) Ed Donley, Angelo Tata, Clyde Juntenun, Charles Stamboulian, William Vaisman, Leonard G. Adler, Jack Stone, George Canvasser.

SECOND ROW (left to right) Serge Kulmatycki, Ralph Hale, Harlan Houghtby, Harold Zang, Ferdinand A. Stearns, Jim Gribler, Roland Good, Floyd Guest, Arthur Harbeck, Jack Tucker, Michael George.

THIRD ROW (left to right) Ralph Klann, Sam Schugar, John Neitzel, Owan E. Stabler, Mike Garnell, Lloyd Dell, Ernest W. Peterkin, John Fawcett, Norman Clark.

FOURTH ROW (left to right) Robert Leonard, Ashley Glenn, Erwind Hager.



#### NIGHT PRE-JUNIORS

SEATED (left to right) Wm. La Gosh, Harold Rosenbaum, Robert Blaser, Don Barrow, Peter Hoyal, Adolph J. Zwolak, Arthur E. Witzke.

SECOND ROW (left to right) Mayo Reichardt, John Kramer, Harold W. Penn, Bill Kenvon, Bernard Betrich, Arthur Melendy, John R. Pearson.

THIRD ROW (left to right) Donald Pierce, Russell F. La Beau, Ed Puvogal, Chester Hackewicz, Hollis Wise, F. Zimmerman, Jack Onyskow, Wilson Buike.

#### NIGHT PRE-JUNIORS

SEATED (left to right) Raymond Kaufman, J. Armstrong, Kurt Von Gruben, Frank Stack, Raymond Jenzen, Robert Dedoe, Charles W. Schwartz.

SECOND ROW (left to right) George Boorshtein, Jack L. Zimelow, Jack Dunn, Robert C. Collins, Wm. C. Shortt, Paul E. Toth, Forrest Bricker, John Ries.

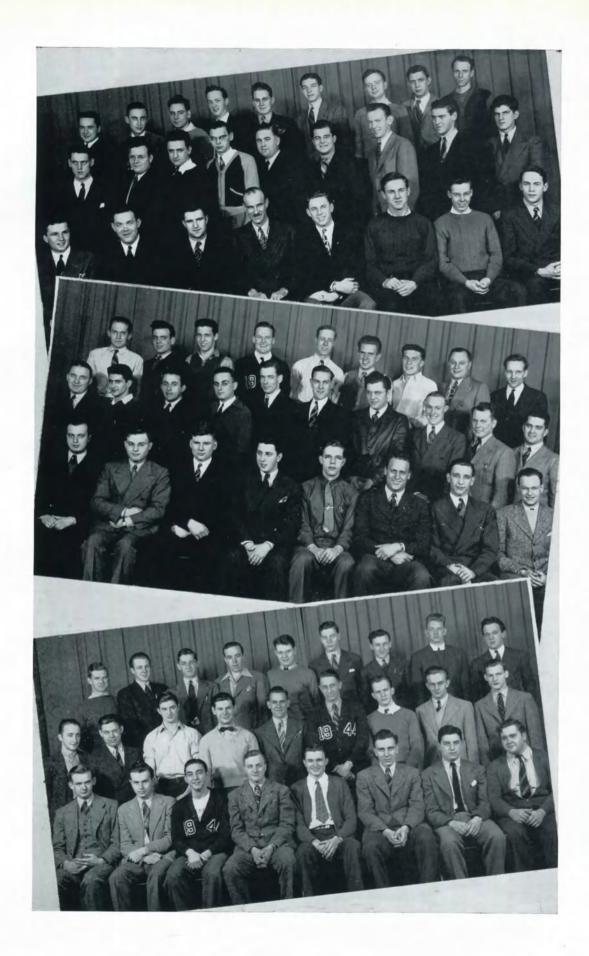
THIRD ROW (left to right) Robert Cratch, Leonard Kiefel, Thomas Gladych, Jim Reid, Richard W. Hagan, Paul Knapp, Bill Rosso, Paul Boorshtein, Harold Muir.

#### NIGHT SOPHOMORES

SEATED (left to right) Kurt Tech, Helmut Forbrig, Frank Shubeck, Ray Ivory, Bob Mandy, Joseph Muccioli, Vincent P. Adams, Stephen Truhan.

SECOND ROW (left to right) Raymond Donovan, Frank A. Veraldi, Beeler Higbee. Donald E. Mac Nally, Joe Kennedy, Dave Wenner, Maurice Rozner, Leslie W. Haisenleder, Joseph L. Kokal, David Stofer.

THIRD ROW (left to right) Raymond Dantzer, Robert E. Davis, Ralph Major, Donald E. Mulligan, George V. R. Mulligan, Robert Klassen, Wm. A. Herrscher, Charles Tacina, Floyd Law.



#### NIGHT SOPHOMORES

SEATED (left to right) Frank Solski, Charles F. Plachetzki, Jack Racke, Charlton Mills, Peter M. Rausch, John Retty, Bill Shannon, Dick Bristow.

SECOND ROW (left to right) Thos. J. Kew, Robert A. Moran, Elvin Taylor, Ernest Walls, Charles Wolfe, Julius A. Neidert, Jack O'Donnell, Bernard Zinger, Charles Diem.

THIRD ROW (left to right) Paul Thomas, Don Baanowski, Leonardo Fabiano, Robert Mc-Govern, Willard J. Methot, Walter Zwolinski, Robert E. Gould, Gerald Sutton, Herbert Turberville.

#### NIGHT SOPHOMORES

SEATED (left to right) Harold Schmalberg, Louis Auer, Arthur Kotowski, George Tavantzis, John W. Walstrum, Truman Wallis, C. Edward Mente, Paul R. Schulz.

SECOND ROW (left to right) Walter Dombrowski, Steve Vancea, Isadore Goodman, John Dexter, Michael Mc Keown, Ted Ziemiecki, Richard Kalata, Alfred S. Kwolek, Paul M. Jocham, Paul Brown.

THIRD ROW (left to right) Richard Heater, Walter Truant, Gerald Moon, John Vogt, Richard Yapp, Ray Jonassen, Hazen J. Wilson, Elwood K. Sechrist, Woodrow Anderson.

#### DAY SOPHOMORES

SEATED (left to right) Thomas Shearer, William Jarratt, Lawrence Oberstein, William Chayie, Steve Slaby, Alvin Dedona, Morton Harris, George Onia.

SECOND ROW (left to right) Lyle Fox, Walter Ray Lavalli, Donald Warde, Edward Skar, Robert Hooper, Ralph Sturmer, Ralph J. Flick, John Jacobson, Warren J. Wissner.

THIRD ROW (left to right) George Barker, Neville Dusenberry, Richard Karwowski, Karl Daniel, Sidney D. Lyons, Arthur Payne, Leonard Sieja, Arthur K. Kepler, Peter C. Martin.



#### DAY SOPHOMORES

SEATED (left to right) Art Burr, Ralph Stephenson, Robert Gardner, Emmett Bond, Leon L. Skelly, Jack Graeffe, Robert S. Newman, Bruce Reno.

SECOND ROW (left to right) Meyer Rothenberg, Allen Powell, Ed Poniatowski, William Shipitalo, Bob Campbell, Ed. W. Zinger, Roger Tyler, Russell G. Corbin, A. Harper Suell, Martin Weimer.

THIRD ROW (left to right) Bruno Saccaro, J. M. Mioduszewski, Royce Jarrendt, John R. Nowels, Anthoney Grix, William Nolte, Michele Rota, Al Passiak, Sam Kamen.

#### DAY SOPHOMORES

SEATED (left to right) Walter Mykytyn, Robert Dika, Bernard Strilcov, William G. Milner, Bernard Finkleman, Jack Evans, Bill Shiflet, Albert Rosenthal.

SECOND ROW (left to right) Paul Hunter, Allen Rutler, Paul Jeffrey, Phillip Herkimer, Charles Wisberg, Harry J. Gee, Edward J. Rutler, William Wheeler, Russell F. Spaulding.

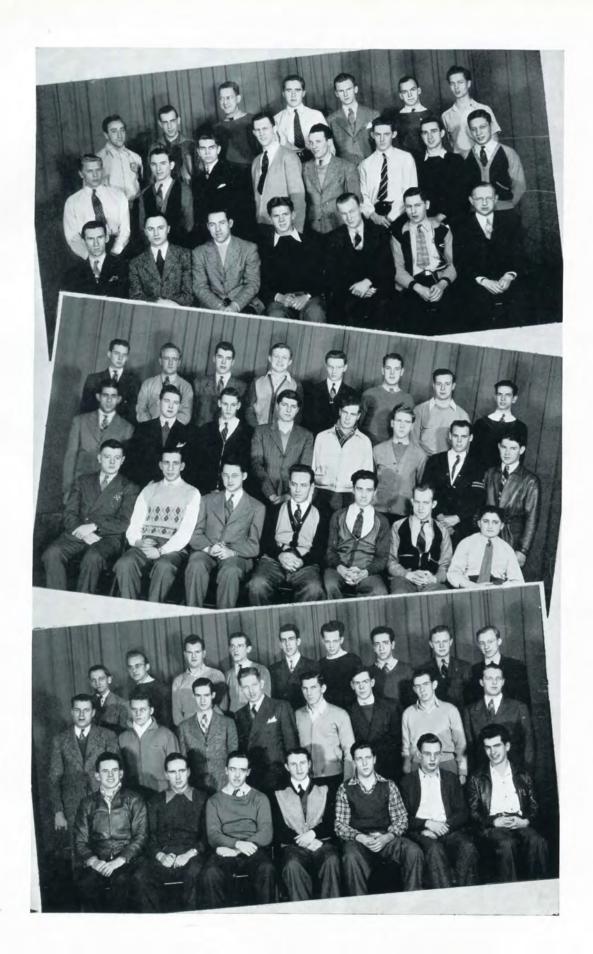
THIRD ROW (left to right) Norman Pringnitz, Michael O'Hop, Charles Rehmer, Joseph F. Shisinger, Edward Moritz, Perry Whalley, Roy Mc Carter, Wilfred Clement, Warren Weatherhead.

#### DAY SOPHOMORES

SEATED (left to right) Ray Depalma, Jack Shenvin, Dick Snyder, George Bee, John Bertrich, Harry Awdey.

SECOND ROW (left to right) Joe Shuff, Dudley Roy Bufton, Raymond Gryebet, Walt Bazylewiz, Wesley C. Herkimer, William Spraglin, Bruce Sawyer.

THIRD ROW (left to right) Russ Skinner, Ralph Beels, Claude Rowe, Robert Ulrich, Bert Campau.



#### NIGHT FRESHMEN

SEATED (left to right) Robert Blaskiewicz, G. Rene Hall, William C. Brereton, Joseph P. Wanko, Kenneth Scott, Casmer J. Leszkiewicz, Paul J. Sommer.

SECOND ROW (left to right) Harold A. Junlunen, Edward C. Schneider, Adam Kalata, Walter J. Scott, Le Roy Old, Hans Rose, Clarke Pease, Aldo Dipre.

THIRD ROW (left to right) Allen Pearce Morains, Raymond Armstrong, M. Greenman, Calvin F. Opperthauser, Jerry Waynott, Howard Williams, Duane Smith.

#### NIGHT FRESHMEN

SEATED (left to right) Herbert J. Bauer, Max M. Fox, Gilbert N. Kreutzer, Frank Raymond, Marvin J. Penn, Franklin R. Barnes, Joe Barkay.

SECOND ROW (left to right) Ashod Torosian, Joe Mc Guire, Douglas Buike, John Conklin, Manley Pence, John L. Diesing, Alexander Hossack, Donald Wiegant.

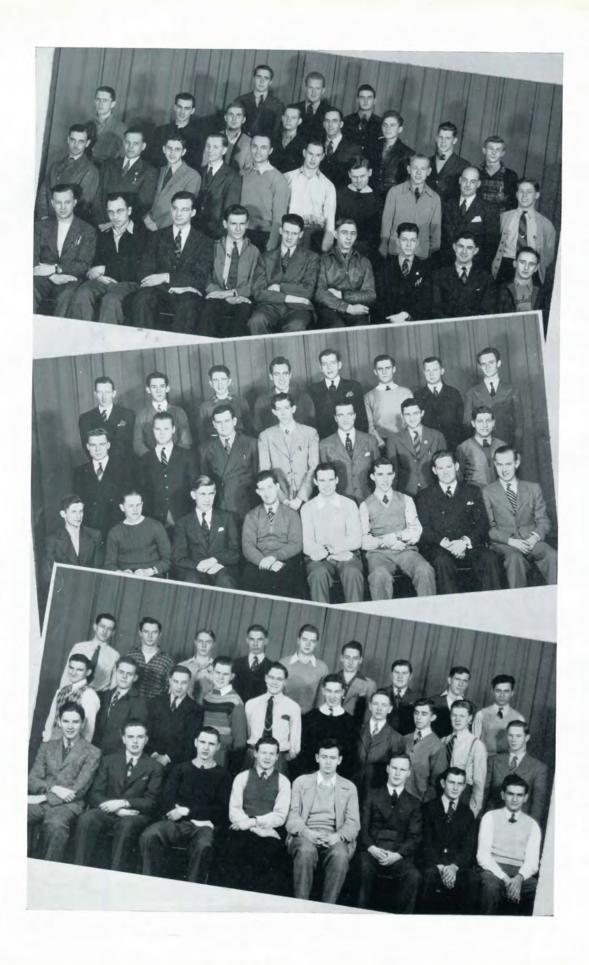
THIRD ROW (left to right) Allen Carmichael, Ross Warner, Emmett Powers, Richard R. Byers, John W. Kostyo, Marcel D'Haem, Enrico Vercellone, Harold Motz.

#### NIGHT FRESHMEN

SEATED (left to right) George W. Earl, Terry Little, Harvey C. Charbonneau, Aurel Magda, Lloyd Fisher, Gale Humes, James Hornung.

SECOND ROW (left to right) Edward Spicer, Jack A. Porter, Eugene Trapp, Richardo Current, Bill Ammon, Donald Mc Cormick, Chas. Quigley, Bruce Jones.

THIRD ROW (left to right) Sylvester Keevis, Norbert Malak, N. Kehoe, Dean Gaymer, Robert J. Lang, John C. King, Tashjian Nubar, Arthur H. Todd, Grant Winner.



#### NIGHT FRESHMEN

SEATED (left to right) William Reece, Ray Davis, Charles Zemenick, Demeter Kiurski, David G. Lewis, Carl E. Mohro, James Risher, Joseph L. Gasloli. Bob Kennedy.

SECOND ROW (left to right) Wayne Brooks, Leonard Mason, Elwood Goletz, Frank Liske, John Chuckovich, Alexander Bernick, Victor Matosh, James Gibson, John D. Stephenson, Robert Whitney.

THIRD ROW (left to right) Alfred Jackson, Richard House, R. Shriver, Joseph J. Bobowski, Charles E. Hanert, J. Bochinski, Harold H. Hamly, Bill O'Conner.

TOP ROW (left to right) Calvin F. Opperthauser, Walter C. Bartels, Robert Henderstein.

#### NIGHT FRESHMEN

SEATED (left to right) Robert Learmont, Kenneth L. Plume, Gerhard Stegemann, Herbert Charles Abugow, George D. Mc Watt, Robert C. Jendron, John C. Paull, Douglas Betts.

SECOND ROW (left to right) Leonard Waldo, Frank Tabor, Leo Bielecki, William R. Frakes, Andrew Krzych, Ben Winter, Irving Pentilnick.

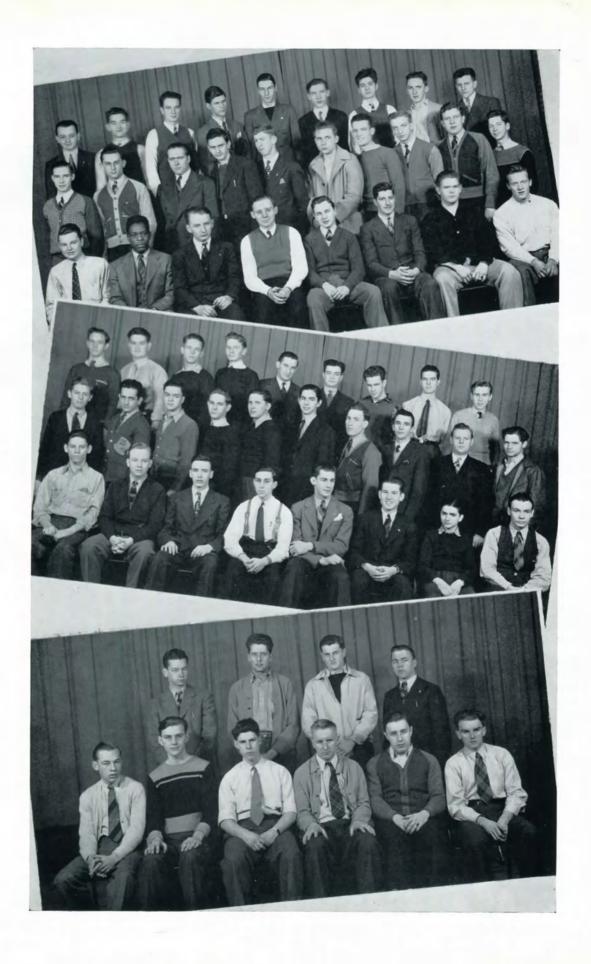
THIRD ROW (left to right) John D. Conry, E. J. Borninski, Chas. W. Rice, Ralph W. Sawyer, Martin Pawlowski, Jr., Ed R. Kinsley, James Vogel, Oarol D. Travis.

#### DAY FRESHMEN

SEATED (left to right) Seymour Sterling, Jim Baker, V. Rembowicz, Ed. Koczat, Dick Neely, Jim Campbell, Ted Cialek, Manuel Ravet.

SECOND ROW (left to right) Bud Zanner, John Rozmus, Walter B. Mills, Donald E. Cowles, Bill Jesswein, Paul Marneef, Stan Massoll, James R. Smith, Stefan Graf, George Studnicka.

THIRD ROW (left to right) Harold Gonyea, Parry L. Johnson, Frank Hale, Donald Weddle, Jere K. Harness, Kenneth Wharff, Dan Rudy, Bob Collins, Robert Haag.



#### DAY FRESHMEN

SEATED (left to right) John Hinds, Vernor Grier, Arthur Rutkowski, Ted Pietrykowski, Louis C. La Chance, Allen Thomas, Dave M. Funk, Robert Thomas.

SECOND ROW (left to right) Earl Michaelson, Herbert Wissman, Morris Deutsch, Richard Larkins, Dick Dennis, T. Ryan, Arthur Sandberg, Edward Eberhart, Albert Damioni, Robert Brown.

THIRD ROW (left to right) Raoul Sartori, William Reeves, Jim W. Dykes, Eugene Malanyn, Gerald Hallman, Edward Jablonski, George Kapetanovich, Bill Upton, George Corich.

#### DAY FRESHMEN

SEATED (left to right) John Knorr, W. A. Young, Ed Nidy, Ben Fox, James Carey, John Clark, Arthur Serafin, Mario Denona.

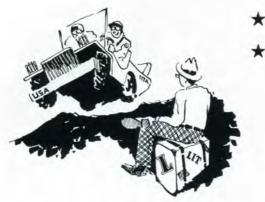
SECOND ROW (left to right) Robert Van Vuurst, Anthony Ficorelli, Henry Florezak, Ken Leinninger, William Liolich, John Delorean, Ray Ashba, Earl Williamson, Glenn Moore, Joe Nueman.

THIRD ROW (left to right) James W. Mc Dermott, Robert C. Peters, Bill Woodcox, Roger Harrison. Anthony Hnatiuk, R. E. Maund, Bill Lidke, William K. Pence, Oswald Gotsch.

#### DAY FRESHMEN

SEATED (left to right) Lester Hoelzle, Richard J. Frederich, Harry Cowan, Lawrence Leadbitter, Willis Mc Kibben, Gordon Price.

SECOND ROW (left to right) Raymond Thurber, Robert Alpers, Tom Billings, Steve Magyar.



## \* \* \* \* \* \*

## IN SERVICE . . .

Lawrence Tech, in addition to supplying the trained engineers so vitally necessary in the conflict in which we are now engaged, also sends her sons into the armed forces to fight for the principles Americans hold so dear. The whole school salutes the men listed below, who are now serving in the Army, Navy, or the Air Forces of the United Nations:

Robert I. Anderson

Don Bacon

H. F. Belobraidich

William Bishop

Steven Brithinee

Harold L. Brooke, Ir.

Ernest J. Chaltron

Carl R. Chrisman

Robert Clave

Arthur L. Collins

James A. Gibb, Jr.

Theodore Graves

Melvern Johnson

Robert Kamphaus

J. Klinec

George M. Manning

Philip Markey

K. J. Murray

Walter W. Ring

Edward W. Robinson

Joe F. Schaeffer

Clayton J. Schultz

Harry W. Schultz

E. B. Sheffel

William Spern

Kenneth D. Vandayburg

Morris C. Williams

Frank Wummel

## **CLASS OFFICERS**

### DAY SCHOOL

FRESHMEN	
James Carey	
John Clark	Vice-President
Ben Fox	Secretary-Treasurer
FRESHMEN—BUSINESS AD	MINISTRATION
Harry Potts	President
Bob Fear	
Bill Jones	Secretary-Treasurer
SOPHOMORE	S
Robert Dika	
Harry Gee	Vice-President
Edward Rutter	Secretary
Jack Evans	Treasurer
JUNIORS	
Ed Donley	President
Mike Garnel	Vice-President
Clyde Juntenun	Secretary
Myron Telep	Treasurer

### NIGHT SCHOOL

FRESHM	EN
Robert McLive	President
Dale Brown	Vice-President
Paul Sommer	Secretary-Treasurer
SOPHOMO	
Bob Mandy	
Joe Kennedy	Vice-President
PRE-JUNIO	
Frank Stack	President
Ray Jenzen	
Kurt Von Gruben	
JUNIORS	3
Sam Robinson	President
George Hudson	Vice-President
George Meyers	Secretary
Murdo Morrison	Treasurer
SENIOR	
Theron Neir	President
Russell Stem	Vice-President
Frank Hoernschemeyer	Secretary
Sam Rice	

# Organizations . . .

In a school of the type of Lawrence Tech, one might expect the extra-curricular activities to be reduced to a minimum. Because the majority of the under-graduates (both day and night school) are combining practical engineering work in some local firm with their search for a higher education, they might easily give the excuse; "I am much too busy to join any clubs or fraternities." But, as often happens, a good workman makes a poor alibi artist. Here at Lawrence almost every student belongs to one or more of the many athletic, social, educational, or recreational clubs.

On the following pages we proudly present the pictures of the members of Lawrence Tech's various organizations. In the activities of these clubs the life of the school pulses.



# Organizations . . .

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Front Row (left to right) Harry Lienau, "Doc" Graeffe, faculty advisor, Bob Mandy, Paul Lowell, judicial.

Second Row (left to right) Frank Shields, Russell Stem, Samuel Rice, Charles Hunt.

Back Row (left to right) Murdo Morrison, Robert McLive, Theron Neir, Arthur Harbeck, Joseph Kennedy, Robert Dika, Sam Robinson.

#### STUDENT COUNCIL

Since 1932, the Student Council of Lawrence Institute of Technology has become more active each year in school affairs. Last year, a new constitution was drawn up and ratified by the students to meet the many new problems involved, due to the expansion of the school. The purpose of the council is "To provide a representative body capable of governing the student body, and authorized to do so." One important addition to the council, under the new constitution, is the office of Judicial. This officer interprets the constitution, and acts as a parliamentarian for the council.

The Councils most important undertaking this year, is the recent collaboration with the faculty on the construction of various "College Defense Committees". These committees assume the responsibility for coordination of all efforts that have arisen or will arise on the campus in the interest of civilian protection, war relief, and all other matters related to defense. Several defense committees are already active in preparing the school and its compliment for air-raid protection, fire-fighting, and medical services.

#### Student Council Officers this year are:

Harry Lienau	President
Sam RobinsonVi	ce-President
Robert Dika	Treasurer
William C. Shortt	Secretary
Paul Lowell	Judicial
Dr. E. O. Graeffe	. Moderator

E. John Knapp served as Council President for the first part of this year, but defense work caused him to resign his post. Frank Stack resigned as Treasurer for the same reason. The Council wishes to commend these men for their services, and may they now exert full power in energy to winning the war.

#### **MEMBERS**

Dale Brown
James Carey
Robert Dika
Edward Donley
Arthur Harbeck
George Hudson
Raymond Jenzen
Joe Kennedy

Harry Lienau	
Paul Lowell	
Bob Mandy	
Robert McClive	
Murdo Morrisor	1
Bert Nicholas	
Theron Neir	
Harry Potts	

Samuel Rice
Sam T. Robinson
Douglas Schiemann
Frank Shields
William C. Shortt
Russell Stem
James Whateley

#### COMMITTEES

#### **Advisory Committee**

Sam Rice Douglas Schiemann William C. Shortt

#### Social Committee

Frank Shields, Chairman Bert Nicholas

#### Lambda Iota Tau

Russell Stem, Chairman Raymond Jenzen Harry Potts

#### Constitution Committee

Bert Nicholas Sam Robinson

#### **Election Committee**

Theron Neir Russell Stem Robert Dika



Back Row (left to right) Richard Larkins, Norm Felt, Ted Pietrykowski, Bob Dika, Martin Weimer, Art Harbeck, Ed Nidy, Sherwood Price, Faculty advisor.
 Front Row (left to right) John Clark, Ben Fox, Ed Donley, Editor.

#### TECH NEWS

The Lawrence Tech News, published bi-weekly by the undergraduate students of Lawrence Tech, is sponsored by the Student Council. Early in the school year the Student Council appointed Ed Donley, a day school junior, as Editor-In-Chief of the Tech News. A fine staff of Associate Editors and reporters was immediately appointed and the first issue containing an editorial criticizing the Student Council went to press.

Throughout the year the Tech News staff has done its best to give the student body a true and complete picture of everything affecting the campus. Early in the year it was difficult to give complete coverage to the sports events, due to the fact that no one was willing to write sports stories. Shortly after the mid-term this job was taken over by Ted Pietrykowski.

This is the first year that the Tech News has been published by a group consisting almost entirely of day school men. In the past most staff members have been night school students. The editorial staff has attempted to give fair coverage to all events, regardless of their sponsor.

#### MEMBERS OF STAFF

Edward J. DonleyEditor-in-	chief
Roland Good	ditor
Arnold J. Benes Day E	ditor
Ted Pietrykowski Sports Ed	ditor
Norm Felt Assistant Sports E	ditor
Ben Fox Feature E	ditor
Arthur Harbeck Exchange E	ditor
Richard Larkins Business Mand	ager

Reporters: Maurice Rozner, Robert Dika, Dick Hogen, James Whateley, Orval Operthauser, Ed Nidy, Warren Weatherhead, Ellis Storr, John Clark.

## ALUMNI ASSOCIATION

The graduates of Lawrence maintain contact with their fellow classmates after graduation through this organization. Each month there is a meeting and dinner at which some graduate or specially chosen speaker gives a talk. This enables an alumnus to find out what work other grads are doing, what their employers are doing, and affords a convenient means for the interexchange of ideas. Since one's learning can be continued after graduation by reading and attending lectures, these monthly affairs are an educational treat no alumnus wants to miss.

In addition to these sessions, which are limited to alumni, the association sponsors movies on current technical developments which are shown in the auditorium for all students.

For their work in unifying the graduate body and for their helpful activities the school is justly proud.

This year's senior class pledges its whole-hearted support in this very important work.



(left to right) Jack Joanides, Frank Hoernschemeyer, George Martin, Ed Shroeder.

#### **AERO SCIENCES**

A chapter of the Institute of Aeronautical Science was formed two years ago but never had any real activity until the last two semesters. This chapter is a student chapter of the national organization which has Detroit branch offices in the Rackham Foundation.

This particular group has held regular meetings on the second Friday of each month. The meetings are held after classes at 9:45 P.M. During each meeting, one of the members gives a lecture on present day aviation problems, illustrated with slides. This is prepared from authentic information mailed from the national headquarters.

#### **OFFICERS**

Faculty Chairman	Randa	ll Chapman
Chairman	F. Hoer	nschemeyer
Treasurer		uy Williams
Secretary		fred Bieman

#### **MEMBERS**

Alfred Bieman Guy Williams Emmet Horton Jack Joanides George Martin F. Hoernschemeyer Edward Schroeder Louis Jelch



First row (left to right) Ashley Glenn, Floyd Guest, Paul Ribbentrop, Anthony Huhn, Charles Havill, Jim Gribler, John Beale.

Second row (left to right) Sidney Roger, Stanley Gillis, J. Algeo, Claire Dunderman, John Dowed, Bill Coatsworth, D'Arcy O'Neill, Don Halderman, Al Schrecke.

Third row (left to right) Seymour Kushner, Red Travis, Richard W. Hogan, Julius Klinec, Jack L. Zimelow, John McHugh, Harry Awdey, Malcolm Kurepa.

First row (left to right) R. Riley, William Bishop, Carl Ohm, Sam J. Dava, Ralph Emig, Ralph Michelson, Bruce Marquoit.

Second row (left to right) Peter Camilletti, Tom Burke, Art Miller, Marvin Fawley, Clayton Schultz, Edward G. Hienz, John W. Powser.

#### VARSITY CLUB

The Varsity Club is an organization consisting of over one hundred letter winners in the various intercollegiate sports engaged in by our Tech Blue Devils.

The purpose of the club is to promote good sportsmanship and to create a goal for all undergraduates to work toward in their athletic endeavors.

The Varsity Club is the very active group that sponsored the last Homecoming Dance, which was by far the most popular dance of the season in Detroit. The music of Artie Shaw attracted a crown that filled the State Fair Building to capacity. Coach Ridler said the place was so crowded he had to stick his head out a window to change his mind. This dance each year does much toward buying sweaters for the letter-winners, having enabled the purchase of more than \$1000 worth of them this year. This piece of work together with sponsoring moonlight excursions, dances, picnics, and other entertainment for the student body, characterizes the leadership of our letter-men.



#### THE LAWBENCE LENSMEN

Å number of students realized the benefits of group work in the study and experimentation in amateur photography. They organized the Lawrence Lensmen on August 2, 1937. During the following years the club has prospered in members and equipment. At the present time the club can boast of a darkroom completely equipped with the necessary enlarger, contact printer, chemicals and other equipment essential to obtaining contest prints.

During the summer, the Lawrence Lensmen participated in a number of field trips to points of scenic beauty. Many pictures of fine quality resulted from these trips.

Although most of our members are night school students that are working long hours and studying hard, they still manage to attend meetings and submit prints. At the present time the members are remodeling and sheeting the darkroom.

#### **OFFICERS**

Lawrence Marble	esident
Arthur Droman, JrVice-Pro	esident
Jack L. Zimelow Secretary-Tre	easurer

#### **MEMBERS**

Stanley Buckay Russell G. Corbin Cecil French Harlan Houghtby Jack Joanides Ulrich Landenberger Clifford Lavers Richard W. Musson Theodore Piasecki Paul R. Schulz Jack Stone Frank Wilken Charles Wisberg





THE LAWRENCE TECH BAND

#### THE LAWRENCE TECH BAND

When Lawrence Tech was but a few years old it had everything an engineering school should have except a band. Although the administration had endeavored for years to establish a band, all of their attempts were lost by the wayside. Finally, in January, 1940, their dreams for a band were materialized, and the Lawrence Tech Band, of twenty-four pieces, was founded. But who was to become bandmaster? Well, this problem was easily solved by the selection of Mr. Thomas E. Sadler. The responsibility could not have fallen on more capable shoulders, for during Mr. Sadler's thirty-five years of musical experience, he has been bandmaster of the 125th Infantry Band, U. S. A., the 182nd Field Artillery Band, U. S. A., and for four years the bandmaster for the Fire Department of the City of Detroit.

Not only has he been a well known musician, but for three years he served in the executive capacity as President of the Michigan Branch of the Army and Navy Bandsmans' Association. At the outbreak of the last war he answered the call to the colors and served for three years overseas in the Canadian Army.

This June the band will complete its second full year at Lawrence, and during this time it has been very active in school affairs. In addition to playing at all home football and basketball games, the school sent it to Grand Rapids with the Basketball team last year.

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September, 1941 brought much additional material to the band. At present the band consists, for the most part, of day school Freshmen. President Lawrence has been very generous with the band, and this last year he made it possible for the band to augment its library a great deal.

The band offers a splendid opportunity for those wishing to learn to play an instrument. It will give any student at Lawrence Tech free instruction on, and the use of, any instrument. This plan is Mr. Sadler's 'pet' for he will go out of his way to do anything to help a man. The band rehearses four days a week, Monday through Thursday, from 12:00 noon until 1:00 P.M. During the school year it gives several concerts in the school auditorium, climaxing with its part in the commencement exercises in June.

Thanks to the efficient managing by the student manager, Ed Rutter, and the sound advice from Professor Roy A. Smith, the band has been a very successful undertaking, and it looks forward to many more years at Lawrence Tech.



## L-BOOK STAFF

The L-Book, the school annual, is produced each year to serve as a diary of school life and a record of classes for the year.

The senior class, which has the responsibility for the publication of the annual, chose Eugene Adams to be Editor-in-Chief of the 1942 L-Book. With class approval, he chose Harry Lienau as business manager, Doug Schiemann as copy editor, Frank Hoernschemeyer as photo editor, and Louis Jelsh as sports editor. Other members of the staff were Theron Neir, Emmett Horton, Jack Joanides, "Blondie" Reas, Chet Garbacz, Sam Rice, Bob Militzer, and Carl Kelley.

Various organizations contributed write-ups of their activities. The graduates' paragraph histories were written by members of the staff.

Because many of the staff were engaged in war work, which necessitated some resignations and limited the staff's working time, this L-Book was produced only through the wholehearted cooperation of the senior class and the agencies which manufactured the book. To these companies the staff gives a genuine vote of thanks.



This year marks the tenth anniversary of the school and the eighth year of L-Book publication. The editors of the yearbooks which recorded the school life of Lawrence Tech from 1935 to 1941 are as follows:

	1935
William Shade John Ellis	Editor Business Manager
Leo Katz	1936 Editor Business Manager
E. Zavitz	1937 Editor Business Manager
William Dowlding	1938 Editor Business Manager
Henry Mika	1939 Editor Business Manager
Ken MacKay	1940 Editor Business Manager
William Bishop	1941EditorBusiness Manager



## RIFLE CLUB

#### **OFFICERS**

President	Frank Hoernschemeyer
Secretary-Treasurer	James Whateley
Range Officers Orval Oppe	erthauser, Frank Cucchi

#### **MEMBERS**

James Whateley Bernard Strilcov Orval Opperthauser Frank Veraldi Richard Golze Darol Travis

Frank Hoernschemeyer Robert Henderstein Frank Cucchi Paul Marbert Raoul Sartori Demeter Kiurski Elwood Goletz Gale Humes Ralph Ziegenfelder Robert Davis Robert Showfer

#### RIFLE TEAM

James Whateley Orval Opperthauser Richard Golze Frank Hoernschemeyer

Robert Henderstein Bernard Strilcov Frank Veraldi



#### RIFLE TEAM

The Rifle Club is one of the most active groups at Lawrence Tech. The Club is active throughout the summer as well as the school year. Last summer several "shoulder to shoulder" matches were fired by the members.

The Lawrence Tech Rifle Team this year was composed of members of the Rifle Club who because of excellency in marksmanship, were chosen to represent the school in Varsity competition. Due to the pressing demands of the national defense program, it was impossible to have at any time, our strongest team representing the school. This, along with the withdrawal of one veteran, and the calling of two others of last year's strong team to the Colors, left the "Blue Devils" with only two veterans of which only one finished the season.

With these two veterans as a nucleus, a team was fashioned strong enough to lose only to two big ten colleges, Ohio State University and the University of Illinois, in six matches fired. The National Intercollegiate Regionals, held in Chicago, found the "Blue Devils" in tenth place, first among all Michigan teams.

This year for the first time, a Freshman team was organized to provide experience for Varsity aspirants for the coming year. This, with the acquisition of two rifles and the promised coaching of this year's Captain, James Whateley, who has completed his inter-collegiate competition, leads all to believe that next year's Rifle team will be the best in the history of Lawrence Tech.



## TELEVISION SOCIETY

The Television Society during the past year has been experimenting with and improving the video signal generator and iconoscope camera setup they installed last year. Their equipment for televising scenes and line subjects is now complete.

The transmission and reception of pictures has been accomplished due to the rebuilding of the 112 megacycle transmitter and the addition of a seventube receiver.

The cathode-ray and other tubes for television research were constructed in cooperation with the glass laboratory.

## **INACTIVE CLUBS**

This year of 1942 has demanded that all Americans sacrifice their time and energy that we may win through to victory in the struggle in which we are now engaged.

Since the larger part of the student body here at school is engaged in war work, their time for club activity has been severely curtailed. This has meant discontinuing several clubs for the duration, namely the Archery Club, Soaring Society, Debating Team, and Chem Club.

Because of Federal Communications Commission regulations, the Radio Club has been discontinued too.

You can rest assured these activities will be resumed when the red, white, and blue flies over Tokyo next summer.

# Fraternities . . .

Whenever an important school activity gets under way, it is almost invariably organized by fraternity men. The following pages are dedicated to these fraternal organizations whose spirit has helped in developing such activities.

Fraternities play a prominent part in American college life and have a marked influence upon their members. These organizations, inspired by the common background, tastes, and aspirations among the students, naturally form among their members an enduring friendship and develop an 'esprit de corps.'

The great pride taken by a fraternal order in the achievements of its members in competition with members of similar organizations on the campus in scholarship, athletic contests, or student activities, plays an important part in the development of qualities of cooperation and leadership among its members.







## ALPHA GAMMA UPSILON

Social Engineering—Founded on October 10, 1922, when a charter was granted by the state of Indiana. The founder of the fraternity, Herbert R. Carter of Indiana, and the three co-founders, Dale Odneal of Missouri, Homer Eden of New Mexico, and Alfred Koeneke of North Dakota were the first members of the Alpha Chapter located at Anthony Wayne Institute, Fort Wayne, Indiana.

The Epsilon Chapter was organized at the Lawrence Institute of Technology and was admitted to the Alpha Gamma Upsilon Fraternity on June 18, 1933. During the summer of 1937, our chapter bought a house, thus becoming the first chapter to have its own fraternity house .

#### OFFICERS

T 11 T	OTTICLIS	
Fall Term Norm Petrak Hart King William Jackson Jack Graeffe Lee Smith Ken Niebauer	President Vice-President Recording Secretary Corresponding Secretary Sergeant at Arms Treasurer	Spring Term Hart King Harry Shields William Jackson Myron Telep Lee Smith James Crosby

#### **MEMBERS**

		MEMBERS		
C. Archer S. Aylesworth A. Bacon D. Barrow A. Benes E. Bond R. Bork Lee Borowicz D. Carnegie R. Collins J. Crosby J. Czaja I. Dedow A. Digby	P. Emerich R. Erskine J. Fawcett G. Frank R. Good J. Graeffe F. Hlavaty L. Holm A. Hossack H. Houghtby D. Hutchins W. Jackson E. Jacques	W. Kenyon H. King D. Lambert A. Latimer G. Leonard L. Lintern R. Marce R. Markham R. Morlan R. Morris V. Murray W. Nagle R. Nancarrow	A. Nash J. Newman R. Newman J. Neitzel T. Neir K. Niebauer R. Parker N. Petrack W. Ruffer D. Schiemann E. Schroder C. Schroff F. Shields	H. Shields W. Shireman R. Shoop L. Shoemaker L. Skelly L. Smith D. Southerst D. Stecker N. Svoboda M. Telep J. Vogt W. Weber H. Wulf

## HONORARY MEMBERS

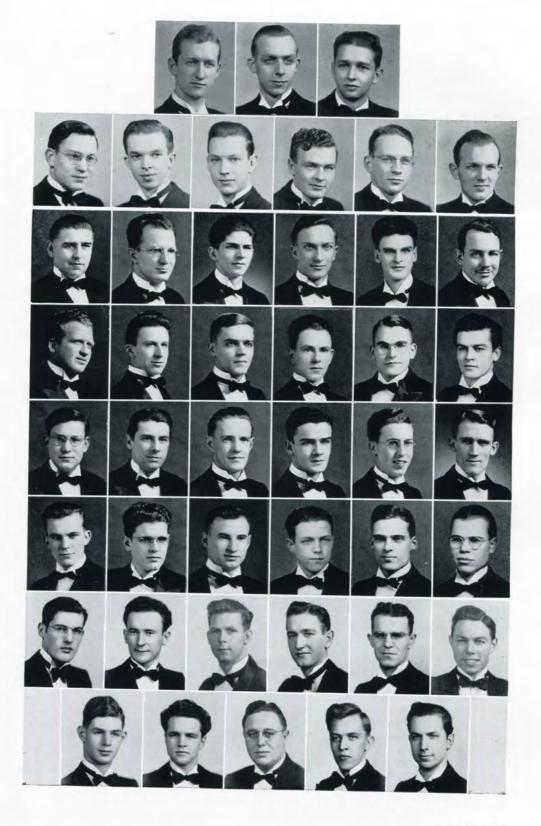
C. L. Bates	E. S. Dombrowski	K. A. Meade
J. C. Callaghan	J. F. McRoberts	M. B. Smith

## MEMBERS IN FACULTY

W. Buell W. Shade Hurst Wulf

#### SOCIAL EVENTS OF THE YEAR

October 4—Fall Dance, Northville Country Club
December 6—Inter-Fraternity Dance, Masonic Temple
January 18—Mixed Party, Fraternity House
January 25—Pledge Formal, Hotel Webster Hall
February 6—Ninth Annual Ball, General Motors Building
March 7—Mixed Party, Fraternity House
May 24—Annual Convention, Fort Wayne, Indiana
Numerous Stag Parties, Fraternity House



# KT)

#### PHI KAPPA UPSILON

#### ALPHA CHAPTER

Social Engineering—Founded at Lawrence Institute, Highland Park, Michigan in 1932. Alpha Chapter founded at Lawrence Institute in 1932.

#### **OFFICERS**

Harry Lienau .	President	Paul Lowell	Secretary
Charles Hunt	Vice-President	James Prange	Treasurer
		Warden	

Phi Kappa Upsilon Fraternity, the oldest Fraternity on the Campus, was founded by a group of one hundred men inspired by the late Dean Russell E. Lawrence.

The group dedicated itself from its conception, to fostering more and better fellowship and education, among its members, and among all students and student organizations of the school. Needless to say, the fulfillment of such a dedication has been the primary objective of all its men, new and old alike.

During the intervening years, four new chapters have been formed at other Engineering Colleges in the Detroit Area. Today over four hundred men represent the fraternity from five chapters.

In 1940 the organization placed in competition the Phi Kappa Upsilon "Honor Award Cup", awarded each year to the fraternity with the highest scholastic average for that year.

#### MEMBERS

John Barelos	Kenneth Hutzel	G. B. Nicholas	William Shortt
Warren G. Bopp	Toivo Huurto	J. K. Nissley	Gene M. Smith
John Bounker	Louis Irmler	Thomas Noakes	Michael Soviak
Dick Bristow	Raymond Jenzen	Norman Parker	Kent P. Stiner
Henry C. Dahl	Bruce Knight	C. Pillars	William B. Stoddart
Robert Dedoe	Ronald Krupp	James M. Prange	Ellis E. Storr
Arthur H. Droman, Jr.	Henry Langlors	Kenneth Reas	Eugene Tamm
Jack Dunn	Harry Lienau	Jack Ries	Robert E. Tamm
Willis Fenn	Paul Lowell	Lawrence G. Roberts	Charles R. Templin
Robert Gardner	Donald Mac Nally	L. Rymartz	Louis C. Walch
Melvin L. Gould	Robert W. Militzer	Joseph R. Sequin	Arthur E. Woehrlen
Charles Hughes	George A. Meyers	Charles W. Schwartz	
Charles Hunt	Donald Nelson	William Shannon	Jack Limetow

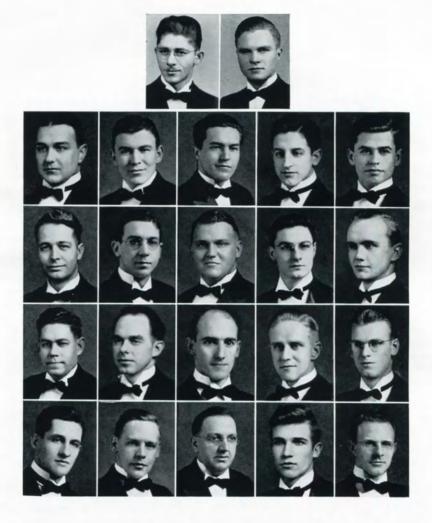
#### HONORARY MEMBERS

Russell E. Lawrence Edwin Graeffe Gail P. Brewington

#### OUTSTANDING ACTIVITIES OF THE PAST YEAR

Annual Convention	Webster Hall
Summer Picnic	Dodge State Park
Annual Golf Tournament	Pontiac Country Club
Bowling League	Palmer Park Recreation
Halloween Dance	L. I. T.
Stag Party	
D C . C .	

Pre-Spring Swing .... Royal Oak
Founder's Day Dinner .... Huyler's L'Aiglon
Annual Dinner Dance ....





#### PHI KAPPA UPSILON

#### DELTA CHAPTER

Social Engineering—Delta Chapter of the Phi Kappa Upsilon Fraternity was founded in Day School of the Lawrence Institute of Technology in June, 1939. The necessity of an organization to promote fraternal feeling among the students of day school was the reason for such an establishment.

#### **OFFICERS**

Floyd Guest	President
Meredith Albertson	Vice-President
Robert Doolin	Secretary
Meredith Albertson	Treasurer
Lloyd Dell	

When members of Delta Chapter transfer to night school their membership is transferred to Alpha Chapter where the same fraternal spirit prevails.

Delta Chapter, still a young chapter, has taken a vow to foster more and better fellowship, education, and social activities among its members and students of Lawrence Tech.

#### **MEMBERS**

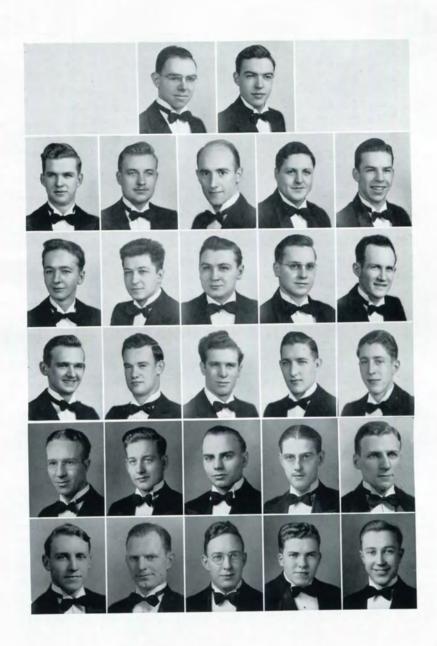
M	eredith Albertson
Jo	seph Armstrong
G	eorge Barker
M	ichael Bielec
L	oyd Dell
Ro	bert Doolin

James	F. Guest
Henry	Hutton
Ralph	Hale
James	Kelly
Serge	Kulmalycki
Michae	el O'Hop

Ernest Peterkin Thomas Shearer Jack Tucker Harry Zaki Harold Zang

The Spring Rushing Season will result in additional members among whom are:

Karl Daniel Robert Dika Neville Dusenberry Arthur Kepler Edward Rutter Steve Slaby Harper Snell Roger Tyler





#### RHO DELTA PHI

#### **OFFICERS**

Murdo Morrison	President
Frank Stack	Vice-President
William Jarrett	
Harry Gee	responding Secretary
Paul Knapp	Sergeant at Arms

The Alpha chapter of the Rho Delta Phi fraternity was founded during the spring term of 1939, at the Lawrence Institute of Technology to serve the purpose of bringing together conscientious engineering students in a spirit of comradeship; comradeship that would last and be active during and after college days. The members of Rho Delta Phi are proud to say that this comradeship exists and will continue to exist ad infinitum.

The Rho Delta Phi fraternity holds a semi-annual banquet, an annual informal dance, an annual dance, semi-weekly social gatherings, and, with the other fraternities of the school, forms a nucleus of attendance at all the social functions of the Institute.

The fraternity is honored by the membership of three outstanding men of education and industry: M.D. Test, U.S. Navy; Professor J. K. Peterson, Lawrence Institute of Technology; Professor J. J. Tallay, General Motors Research Laboratories and Lawrence Institute of Technology.

#### **MEMBERS**

Don Anderson
Earnest Appner
Stanley Buckey
Peter Camilletti
Warren Chaltron
Bill Crump
George Davidovich
Walter Dumbrowski

Cecil French
Richard Hogan
Emmett Horton
E. John Knapp
John Krygier
Theodore Lapinski
Roy La Grant
Carl Larime

Thaddeus Lusky Bruce Marquoit Clarence Mente Rod Osplack Leonard Robinson Bill Rosso David Runyon William Seetoo Frank Stack
Thaddeus Stawiasz
Russell Stem
Ian Stewart
John Wallstrum
Emmett Webb
Bill Willson

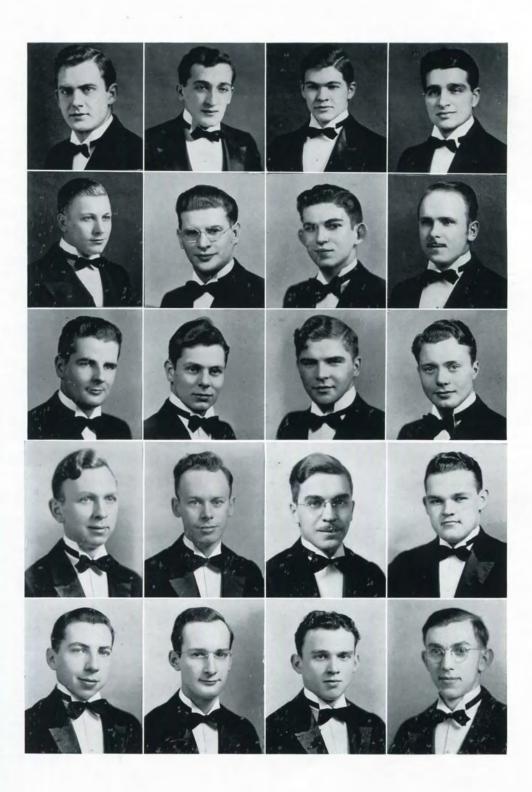














## LAMBDA IOTA TAU

The Greek letters representing L. I. T. were appropriately used in the name of the honor society at Lawrence Tech. The honor society was founded in 1934 to encourage a high scholastic standing and increase the active participation in extra-curricular activities.

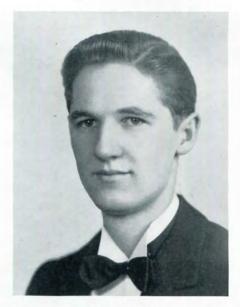
The fraternity is governed by the Student Council which approves the selection of all candidates. To be eligible, the candidates must have at least a 'B' average. In addition, he must have participated in a prescribed amount of extra-curricular activities. All Seniors who fulfill the requirements are awarded membership keys.

The membership in the honor society is necessarily limited to those Seniors who have achieved an enviable record both scholastically and in service in various phases of college life.





EUGENE ADAMS



STANLEY BUCKAY





CHESTER GARBACZ



EMMETT HORTON



TOIVO HUURTO





JACK JOANIDES



ULRIC LANDENBERGER



THERON NEIR





SAMUEL RICE

LOUIS RUSCHINSKI



DOUGLAS SCHIEMANN





RUSSELL STEM



ROY TIMM

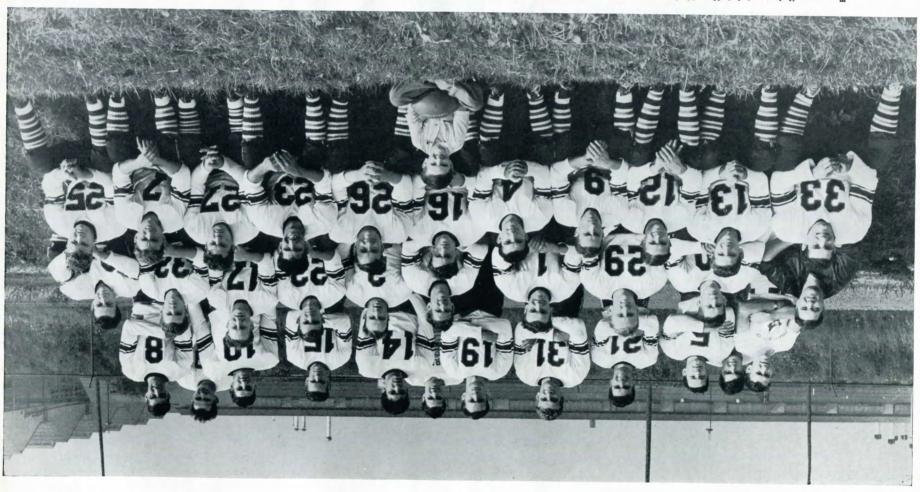
## Athletics . . .

Here is a section dedicated to those unselfish and hardplaying men who have represented Lawrence Tech in the field of sport. The sportsmanship and the fair play practiced by them are an honor and a credit to the school. Here are men who spent their few vacant hours in practicing diligently one or more of their sports and who generally received less credit than they deserved. They represented Lawrence Tech in nearly every collegiate sport and competed with some of the leading collegiate teams in the country.

The commendable sportsmanship and fair play shown by these teams have made a fine impression on the public and have enhanced the reputation of Lawrence Tech. The "Blue Devils" have not only built up a worthy reputation for winning teams in the collegiate world, but what is even more important, they have developed a feeling of respect for their teams by good sportsmanship whether winning or losing.







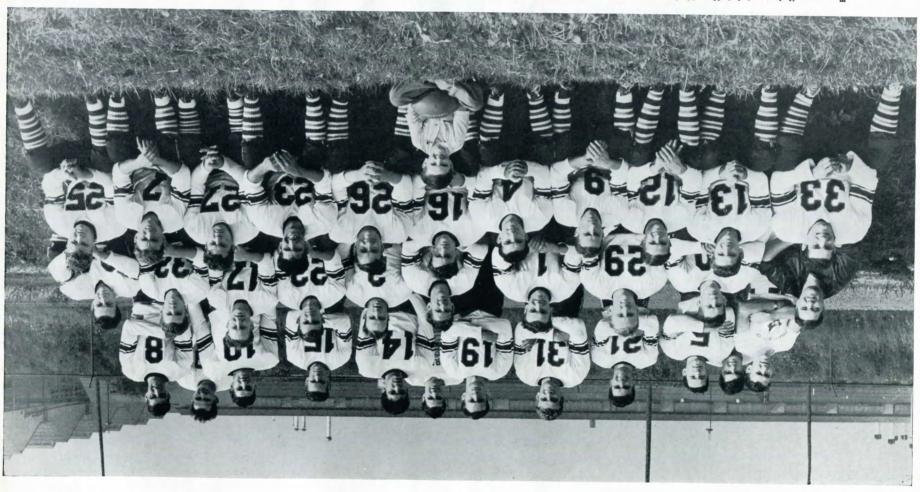
Bob Karcher, Jack Sherwin, Bob Utter, Gene Wingate, Bill Coatsworth, Harry Heseltine, and Art Miller.

Bottom row (left to right) Sid Rogin, Charlie Archer, John Kluka, Fred Dupke, George Verdonckt, Walt Bazylewicz, Ed Vandenberg, Al Vartanian, Ray Gryebet, Harry Awdey, Al Schrecke, and Donnie

Bogan, mascot.

Top row (left to right) Ken Niebauer, manager; Charles Ewald, Mal Kurepa, John McHugh, Chuck Kalbfleisch, Tom Popovich, Jack Porter, Joe Medich, Jim Stapula, Bob Coogan, Joe Slisinger, and Jackie Coogan.

Middle row (left to right) Coach Don Ridler, Jim May, Jack Turner,



Bob Karcher, Jack Sherwin, Bob Utter, Gene Wingate, Bill Coatsworth, Harry Heseltine, and Art Miller.

Bottom row (left to right) Sid Rogin, Charlie Archer, John Kluka, Fred Dupke, George Verdonckt, Walt Bazylewicz, Ed Vandenberg, Al Vartanian, Ray Gryebet, Harry Awdey, Al Schrecke, and Donnie Bogan, mascot.

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Middle row (left to right) Coach Don Ridler, Jim May, Jack Turner,

## **FOOTBALL** - 1941

L.I.T.		pp.
26	Wilson College	. 0
26	University of West. Ont	
0	Wittenberg	
47	St. Marys of Orchard Lake	
19	Ferris Institute	
6	Alma College	
33	Ferris Institute	. 7
0	Hillsdale	

The Blue Devils of Lawrence Tech opened their football season with a tough opponent from Chicago. Wilson College had not lost a game in two years until the Blue Devils knocked them off. Although Lawrence did not score in the first period, they held the upper hand throughout the contest. Wilson made one first down to fifteen for the Blue Devils.

Lawrence then traveled to Canada to play the Western Ontario eleven, which was playing their first year of American Football. Offering a wide brand of ball, the Ontario lads were a tough nut to crack. After playing Rugby, the Ontario men found it hard to resort to power, but played a game with many forward passes and laterals. Although this brand of ball was new to Tech, the boys soon caught on and overcame the Canadians to the tune of 26 to 7. Each of these touchdowns was really battled for as these men had been Dominion Champions for the two years previous.

Knowing what to expect when they arrived, Tech traveled to Wittenberg to take on the Fighting Lutherans. Having been defeated last year, the boys were in there to get a little revenge. Although the Lutherans did not show the power they had the previous year, they passed and pushed a 14 to 0 victory over the Blue Devils. An intercepted pass set up the first score for Wittenberg, and the second came after a 72 yard march up the field. The game saw the injury of two Tech men; Art Miller, veteran guard, and Ed Vandenberg, also a guard. These two men formed the bulwark of the center of Tech's line, and will be badly missed.

St. Mary's was the next victim to be trampled over by Tech. The Blue Devils did not give their Orchard Lake rivals much chance when they chalked up 47 points to St. Mary's 6. The lone touchdown of St. Mary's came after a 55-yard pass into an apparently sleeping Tech defense. Ferbert, an All-Conference man of last year stood out for St. Mary's.

Lawrence Tech then journeyed to Big Rapids to play a nonconference tilt with the druggists who had evidently been taking some of their own dope. After making some digs at the Tech boys in their school paper, and getting them properly aroused for the game, they took a 19 to 6 beating at the hands of the Tech lads. Very little was met in dealing out this defeat, and Coach Don Ridler substituted very freely and asked the boys not to be too tough, as they would get another crack at the druggists later.



Starting for Bay City, where they were to meet Alma, the Tech men had bus trouble at Bloomfield Hills. Here some of the fellows had to return to school and their cars. After picking up the balance of the team, the boys continued their trip in a downpour of rain and hail. The game finally got under way a half hour late with a plugged line-up for Tech. Many of their regulars had not yet arrived. Alma scored twice before the regulars saw much action. When the team came out at the half, Alma had a little more difficulty scoring their last two goals. Capitalizing on a punt which took a lucky bound, for Alma, and put Tech deep in their own territory, they blocked Bob Utter's attempt at a return on the Tech thirteen yard stripe and scored from here. Their last tally was made on an intercepted pass from the Tech thirty-four yard line. Lawrence made their only score on a sustained drive in the fourth period, Bob Karcher going over for the goal.

Still stinging under the remarks in the Druggist rag, the Tech boys shoved and slid a 33 to 7 victory across for L. I. T. This was the homecoming day for Lawrence, and a victorious one. The passes intercepted by Tech, and some beautiful blocking, set up the scoring for the first half. Substituting freely in the last half, Lawrence took the game to Ferris and had more of a struggle to keep the game in the bag. The winning of this game clinched the M.O.C.C. title for Tech, and the spirit was high at the Homecoming Dance which featured Artie Shaw and his orchestra.

Hillsdale, using the "T" formation, upset Lawrence by a 20 to 0 score. This evened up the series, as Tech administered a 19 to 6 defeat last year. The Manyby brothers, Bob and Burr, were exceptionally good for Hillsdale, and the Tech machine could not seem to solve the "T". Paul Ribbentrop, rugged tackle, was the fifth man in the Dales backfield, and really showed that he could play ball with the best of them. This game ended the careers of two outstanding players for Tech; Bob Utter, the little giant from Annunciation; and Fred Dupke, cagey end from Catholic Central.

What the mighty "atom", Bob Utter, lacked in size, he made up for twice in ability and spirit. Coach Don Ridler taught Bob the fundamentals of the game in high school, and drew him to Lawrence Tech where he has played the best ball of his career. Utter has been a mainstay to the Techmen for four years, and all are sorry to see him end his career. He has contributed greatly to the glory of Tech and sportsmanship shown by the other men of the team. Bob Utter has been on the All-Conference team for two years as a halfback. He was presented a gold watch by Mr. Lawrence in recognition of his four years of service.

The cagey end, Fred Dupke, has outplayed most of the men he has faced. Fred had to spot all of them, height and weight, but he still rolled them around when asked to do so. This man has probably contributed nine-tenths of Tech's fighting spirit during his career. Members of the team have often heard Coach Ridler remark "If all the boys had Dup's spirit", and this boy is really full of it. Fred will be missed by the men he leaves behind. He was All-Conference End for three consecutive years, and was also presented with a gold watch by Mr. Lawrence. In addition, he was voted on of the three most valuable players in the conference.

Coach Don Ridler and the boys believe they could have made a much better showing, but throughout the season, they played many games with their lineup riddled by injuries. Before meeting Hillsdale in the final game of the season, injuries had taken a toll of six tackles and a veteran guard.

Here we wish to express to Wittenberg players for the attentions and courtesies extended to one of our team members who had an enforced stay at home due to injuries. We sincerely appreciate this type of sportsmanship and manhood. We can promise we will do all in our power to increase its spread, both now and in our lives in the future. This comes not only from our team members, but from every member of our Institution.

With this thought in mind, we wind up a very successful season, and we will push the returning members of the football squad to even greater glory in the coming year.





## **BASKETBALL - 1941**

	VICTORIES			DEFEATS	
L.I.T.		Opp.	L.I.T.		Opp.
102	Cleary	30	34	Edinboro	37
27	St. Mary's	52	31	Niagara Falls	46
87	Cleary	37	30	Long Island	67
49	Ferris	44	47	Huntington	48
49	Assumption	34	30	Tri-State	36
48	Central State	42	38	Calvin	42
46	Concordia	36	41	Tri-State	47
55	DeSales	53	35	Defiance	44
45	Assumption	43	36	DeSales	53
51	Ferris	27	38	Calvin	55
56	Illinois Tech	42	40	Central State	43
51	St. Mary's	28		Defiance	
	Indiana Tech			Huntington	

The old proverb, "A bad start and a good finish", ran true to form with this year's team. Coach Ridler really had his troubles in the first 7 games. The toughest part of the schedule, was the Eastern trip early in December, which wound up in three defeats for the Blue Devils, by Long Island, Niagara, and Edinboro. This was by no means a disgrace, for these teams were on a par with the best in the country. Unexpected opposition, hard luck, the uncertainty of a starting line-up and the loss of four first team men; Darch O'Neil, Paul Ribben-

trop, John Beale, and Clare Dunderman, to the war industry played havoc with Tech's chances, and the team dropped another four in a row.

Starting the new year right, Rotund Ridler revamped his line-up, remodeled his offense, and from there on, it was an entirely different story. The boys started clicking, setting scoring records and playing a bang-up game of ball. Tech ran up a string of seven victories in a row, including the 102-30 defeat of the plucky Cleary Team. Ridler's boys played impressive ball and continued their winning way, winning seven and losing six the rest of the way, ending the season with a record of 14 wins and 13 losses.

On home ground, in their first Conference game, the Blue Devils defeated St. Mary's College 52-27. Sheldon Harris and Sam Lieberman led the scoring with 10 points each.

In their next two conference games, Tech defeated Ferris and Assumption 49 to 44 and 49 to 34 respectively. The Tech Cagers came from behind to beat Ferris in the last 4 minutes, and although Assumption put up a hard fight, Tech emerged the victor. Both of these games were at home.

At home, the big game of the year, against Calvin, was a nip-and-tuck battle, until Sam Lieberman was ejected on fouls in the third period. A lack of height predominated, and Calvin took a commanding lead; Tech came back in the last five minutes, however, and gave Calvin a real scare when they pulled up to within four points of them. Harry Potts' long shots, Sheldon Harris' aggressive play, and Floyd Guest's defensive play kept Tech in the battle to the end when they finally dropped a 42 to 38 decision.

One of the best games of the year proved to be the one between Central State and the Devils, in which Tech took a 48 to 42 triumph. This game marked the return of Bill Jones to the starting line-up, as he had had a bad case of the flu for the two previous weeks. High point man was Harry Potts with 12 markers.

In their first encounter with De Sales at home, the game went to a "photo-finish" with Tech coming out victorious with a score of 55 to 53. Floyd Guest, Harry Potts, and Sheld Harris all scored 10 points each, and Larry Oberstein played an outstanding floor game.

In the return bout with Assumption, Tech took an overtime battle 45 to 43. This game was played at Windsor. The return game with Ferris, at Ferris, was another victory for Lawrence, 51 to 27.

Revenge was sweet for the Toledoans, when De Sales defeated Tech 53 to 36 at Toledo, but Tech recovered some prestige by defeating St. Mary's for the second time, 51 to 28, at Orchard Lake. Lieberman was again the star of this game.

The last road trip of the year seemed to be a series of "Bill Jones' Field Days". Against Calvin in their second engagement, he racked up 18 points, including six successive free throws, as the Devils dropped a 55 to 38 decision to Calvin. The score was tied at the half, but in the third and fourth quarters, Calvin forged ahead to a substantial lead and coasted to an easy victory. Sheldy Harris, ace Tech forward, was taken to the Grand Rapids Hospital with a severe case of pneumonia after the game.

In the finale, at Mt. Pleasant, against Central State, Tech lost a tough decision, 43 to 40. Bill Jones and Harry Potts, the Indiana Twins, were the main show for the Tech Team, scoring 20 points between them.

Sam Lieberman, a three-year man, was named on the All-City first team and the All-State third team. He led the city in scoring, with 310 points for the year. Sheldon Harris was named on the All-City second team. He was second in scoring with 187 points.

Both Floyd Guest and Bill Jones were given honorable mention on the All-City team. Guest did remarkably well both offensively and defensively and ran up a total of 181 points for the year. In addition to his prowess on the court, he is also an honor roll student. Although this was Jones' freshman year, he showed himself as a veteran on the court, and though he got off to a bad start, he wound things up right by scoring 42 points in the last three games of the season. Harry Potts, also a freshman, from Logansport, Indiana, proved himself by his uncanny long shooting, and was also given honorable mention on the All-City team. He scored 184 points for the year.

Although Larry Oberstein didn't distinguish himself in the box score, he proved his worth on the floor. He was responsible for many of the scores of the other men, showing how valuable a good team worker can be. He also played part of the year with the Little Devils.

The balance of the team was made up of Ashley Glenn; Harvey Pierce, 3rd year man; Bob Collins, 3rd year man; Halph Sturmer, 2nd year man; Norman Felt, freshman; Tom Popowitz, freshman; Warren "Curley" Dally, freshman; Bill Jessivein, all of whom gave a good showing when called upon to support the varsity.

#### INDIVIDUAL SCORING

and the second	Field	Free	Points
Player	Goals	Throws	Scored
Potts	. 82	20	184
Guest	. 74	33	181
Lieberman	. 123	64	310
Jones	. 60	35	155
Harris	. 80	27	187
Oberstein	. 33	15	81
Glenn	11	10	32
Sturmer	. 7	6	20
Popovich	. 3	6	12
Felt	. 1	3	5
Pierce	. 16	4	36
Collins	. 5	3	13
Dalley	. 2	0	4
Bazylewicz	. 3	1	7
Ribbentrop	. 11	7	29
O'Neill	. 7	6	20
Beale	. 1	2	4
MacLean	. 0	0	0
	519	242	1,280





### FROSH BASKETBALL

The Little Devils, coached by Ken Reas, broke even for the year, winning 7 and losing 7. Getting off to a good start, the Little Devils won four out of the first five games. As the records indicate, from there on the sledding wasn't too smooth.

Usually outclassing and out-playing their opponents, the Little Devils didn't seem to have that necessary winning punch and hence dropped four close decisions to opponents by 1 or 2 points.

Norm "Keego" Felt, a forward, was the main offensive thrust for the team, scoring 84 points. Larry "Obrien" Oberstein, who played but half the year with the Little Devils, teamed with "Iron Man" Popowitz to form the best guard combination in the Highland Park League. Popowitz's guarding was a real treat to watch. Ralph Sturmer had the high point honor of the year when he bagged 18 points against the CIO team. Sturmer also proved a good portion of the Tech fight. Ashley "Two Step" Glenn was a power in defense, taking rebound shots consistantly. He had the best foul shooting record on the club.

Dally always came thru with a good defensive and offensive game every time he was called. Although not in the scoring column too much, he provided the fight and drive that is so necessary in every team.

Lanky Bill Jessivein gave an impression of himself every time he played. Bill will be a real star before he leaves Tech.

Most of the players played for the varsity also. Tech won 3 games in the Highland Park Class A League, beating Essex Wire and the CIO team twice. They dropped 6 contests for a league average of 333. This record is not as bad as it looks for those unfortunate close games were league games. In the best games of the year, the finale against the U. of D. Frosh, the boys dropped a 45 to 44 decision in the last 2 seconds of the game. Tom Popowitz had, just 30 seconds before, put Tech ahead with a brilliant piece of work. Tech surpassed U. of D. in everything but the scoring column.



### BASEBALL - 1941

Under the tutiledge of Don Ridler, Tech's all-around coach, the Blue Devils won the major part of their schedule; winning 5, while dropping only 2 games with three games being rained out. Tech's victories include triumphs over Findlay, Cleary, Assumption, Central State, and Michigan Normal.

This year, the MOOC League was narrowed down to four teams due to the war situation. Assumption forfeited its play-off game to Tech, while Calvin beat Ferris for the right to play Tech in the finals. As it is in the records, Calvin beat Tech by a close 3 to 2 margin. The score of the game, however, does not indicate how many of the Tech boys were robbed of hits by Calvin's third baseman, Broene and shortstop, Van Fassen. The score might have been 20 to 3 had not the boys turned certain hits into put-outs with miraculous fielding. Frank Wummel pitched a beautiful game for Tech, but for one bad inning when a base on balls, an error, and then a two-base hit spelled "doom" for Tech. Travis hit a home-run for Tech, while Baligian's fielding was exceptional.

A home and home series with Michigan Normal ended with a victory for each team, Normal winning the season opener 9 to 6, while dropping the home game 5 to 4. Floyd Guest had two doubles and a single for Tech. Findlay and Lawrence Tech split a double-header at Wallace Field, Tech taking the first half 10 to 7, while Findlay evened the score with an 8 to 4 triumph in the night-cap. Bob "Smoke-house" Collins won the opener pitching an "11-hit" masterpiece. Floyd Guest, Tech's flashing second baseman, hit three doubles and a

single in the opener, while Ken Reas had a homer, a double, and a single in the second game.

At Central State, Tech, with Frank Wummel pitching, won a close 4 to 3 victory over the State boys. Harry Awdey, George Verdonctt, and Jimmy Smith got two hits apiece, while a great catch by Johnny McHugh saved the game for Tech in the ninth inning. The other game with Central State was rained out.

The big disappointment of the year was the contest with Michigan State which was rained out after a scoreless first inning had been played. The Tech boys were confident that they would have given the State boys one of their few defeats.

For three days, Illinois Tech stayed in town trying to play a double-header with Tech, but old Jupiter Pluvius wouldn't let the games go on.

#### STARTING LINE-UP

McHugh (17) Travis (11)		cf lf
Hertz (5) Reas (Capt.)	(8)	3b
Guest (16) Smith (1)		2b 1b
Wummel (13) Awdey (14)		p rf
Baligian (2) Collins Nowacki		and rf
Verdonctt Kulmot	þ	and If
Rumot		C



## **TENNIS - 1941**

#### TEAM SCORES

I	.I.T.		Opponents
	3	DeSales College	3
	4	Highland Park J. C.	4
	0	Kalamazoo College	9
	2	Calvin College	5
	3	Central State	4
	2	Hillsdale College	4
	1	Central State	6
	5	Hillsdale College	2

The 1941 Lawrence Tech tennis team made a very fine showing for them-selves even though the majority of them were night school students, which means little time for practice. Coach Peterson had a veteran team at his disposal, which was led by Captain Ralph Emig, a senior and member of the varsity tennis team for the past three years. The other veterans on the team and their year of competition were as follows; Clayton Schultz with 3 years, Kenneth Laidlaw with 1 year, Seymour Kushner with 1 year, and Jack Zimelow also 1 year. The team was bolstered by the addition of Ed Graczyk, who was a great asset to the team.

The opening match of the year found Lawrence Tech engaging DeSales College of Toledo at Ford Field. The match was played in the early afternoon which made it impossible for the two senior members of the team, Emig and Schultz, to leave their work and consequently the rest of the team had to move

up a notch to fill their places. The match ended in a tie 3 to 3, with Graczyk, Kushner and Zimelow winning their singles matches. The second match ended in a tie 4 to 4 with Highland Park J. C. as Emig, Graczyk and Laidlow won the singles matches.

The team then journeyed to Grand Rapids to participate in the M.O.C.C. tennis championship tournament on May 8 and 9. The "Blue Devils" didn't do very well in the singles tournament as Emig lost in the quarter-final round and Graczyk dropped out after a hard three-set semi-final match. On the following day the team started out determined to make up for the poor showing in singles. Emig was the most determined one because he wanted to retain the M.O.C.C. doubles title that he and Dannie Taras had won the previous year. Both doubles teams started out very well by winning their first two matches, but the number two team of Kushner and Zimelow were defeated in the quarter-final round while the number one team of Emig and Laidlow lost out in the final round to Calvin after winning the first set of the three set match. This gave Calvin the title, with Ferris placing second and Lawrence third.

The team then went on to complete their schedule of matches. They lost the next five matches by close scores to Kalamazoo, Calvin, Central State, Hillsdale and Central State again. Then with the team at full strength they journeyed to Hillsdale College determined to win the final match of the year. Emig, Laidlow and Zimelow won their singles matches and then to top it off Emig and Laidlow won the number one doubles match while the number two team of Zimelow and Kushner were winning their match. This gave Lawrence Tech the victory 5 matches to two. This match completed the collegiate athletic careers of both Emig and Schultz, as they have been regulars on the varsity team for the past four years with Emig being the captain for the past two years.

M.O.C.C. STANDINGS		INDIVIDUAL PERFOR	MANCE	S
Team	Points	Name	Won	Lost
Calvin	. 14	Emig	. 10	9
Ferris	. 12	Kushner		11
Lawrence	. 11	Laidlaw		7
St. Marys	. 6	Zimelow	. 5	8
DeSales	. 4	Graczyk		10
		Schultz	. 1	8





(left to right) Ross Skinner, Bruce Sawyer, Arthur Kepler, Joe Mioduszewski, "Doc" Graeffe, Joy Bradetich, Harry Gee, Arthur Rutkowski, Herb Bauer.

## **FENCING 1941-42**

The sport of fencing is one of the most popular activities at Lawrence Tech. Ably tutored by "Doc" Graeffe, Tech's teams have defeated such noted schools as Notre Dame, Michigan State, and Northwestern University.

Probably the most outstanding fencer ever developed at Lawrence was Bill Osis, recent graduate, who was National Intercollegiate Foil Champion and a member of the Olympic team of 1940. Bill coached the senior members of the present team and has been the inspiration for the fencers at Tech for the last six years.

Roland Rogers and Pete Camiletti, Juniors, and Gene Jakubowski, now in the U.S. Army, have been the mainstays of the fencing team for the past two years. Only the reduction in their practice time, necessitated by their war jobs, prevented Pete and Roland from capturing the major share of state fencing honors. Roland did have time to attend the State Finals at the Wardell Hotel and place second in the saber and second in epee, which is a tribute to the coaching and team practice he obtained here at school.

Mainly freshmen and sophomores comprise the present team and they are the most promising group of swordsmen the school has had to date. With continuance of their Saturday practice sessions and their matches with schools in the Detroit area, we should see this team win new and greater fencing laurels for Lawrence Tech.

Warning! Buy your blades now, boys, steel is being rationed, too.



ROLAND ROGERS



PETE CAMILLETTI

## INTRAMURAL BASKETBALL

Intramural basketball enjoyed moderate success as a sport at Lawrence Tech. The league consisted of seven teams, with four finishing with a winning percentage. Thirteen games were played during the year, three of which were forfeited. The Skeeters, led by Captain Ben Fox, captured the championship with ridiculous ease. The team, composed of Capt. Ben Fox, Manuel Ravet, Norm Felt, Jack Smith, Lloyd Calkins, and Walt Givens, had but one worthy opponent, the Spitfires. The Skeeters clinched the title in the third game of the short season. They whipped the Spitfires by the wide margin of eleven points, 35 to 24. During the course of the season many records were set. Leading the parade of record breakers were the title-winning Skeeters. They set one offensive scoring record and two defensive records. The offensive record was made by scoring a 47 to 12 victory over the Cellar-Dwellers. The two defensive records were set when they held the Blue-Flashes scoreless for two quarters, and by holding the Bulldogs to 10 points in one game.

Individual honors went to "Lefty" Norm Felt of the Skeeters. He ran away with the scoring race after the first game, when he was held to but five points. He put on a great scoring spurt and finished the season with 42 points. In second place was Ralph Klann with 39 points, while Manuel Ravet took show money with 32 points. The individual scoring record for a single game was held jointly by Norm Felt of the Skeeters and Ralph Klann of the Spitfires, each scoring nineteen points.

The final standings of the league were as follows:

Team	Won	Lost	Pct.
Skeeters	. 4	0	1.000
Spitfires		1	.750
Bulldogs		2	.500
Blue-Flashes		2	.500
White-Wolves		3	.250
Hurricanes		4	.200
*Cellar-Dwellers		1	.000

<sup>\*</sup> Dropped out after first game.

# STATEWIDE COLLEGIATE SPORTS CONGRESS

This year, on May 25 at Grand Rapids, the first sports meet for all colleges in Michigan will be held.

The schools will send the winning teams of their intramural contests to compete for the many team and individual medals that are offered. Track, golf, volley ball, and table tennis teams from all the colleges will be present to try and beat our lads from Lawrence. Go to it boys!

## AUTOGRAPHS

Howard Ha Hendrickson.

# AUTOGRAPHS



# Acknowledgment

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