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THE SENIOR CLASS OF LAWRENCE INSTITUTE OF TECHN


THE SENIOR CLASS of 1941 dedicates this L-Book to Professor Henry L. Byerlay, head of the Electrical Engineering Department.

In any organization, whether it be a college, a factory or a club there are always a few men who stand above the multitude. They are the ones who have combined leadership, friendliness, and $\alpha$ tireless ambition into one outstanding personality. Such a man is Professor Byerlay. Through his work in building the laboratories and improving the classes for the electrical engineering students, the thirteen men receiv-

## DEDICATION

 ing Bachelor of Science degrees from his department will always remember him. For his inspiring talks, whether in the lecture room or at some informal "bull session", none of the students at Lawrence will forget him.We seniors, especially, owe much to Professor Byerlay, or as all his pupils call him, "Doc". There is probably no teacher we have worked harder for or learned more from. Even with the hard work there weren't any classes we enjoyed more than his. We hope that he will accept this dedication as a small down payment on our debt of gratitude.



## IN RETROSPECT

Nine years ago Russell E. Lawrence founded this institution. It was at the depth of the worst depression this country ever experienced. But with a group of men whose vision and idealism equalled his own, he began the task of creating a college of engineering which would offer not only the theoretical aspects of engineering, but also make available to the student 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. But gradually, as the need of an institution of this type was felt, 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 Lawrence was suddenly stricken and passed on. He had finished his job.

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


RUSSELL E. LAWRENCE

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GRADUATES

UNDERGRADUATES

FACULTY

ORGANIZATIONS

FRATERNITIES

ATHLETICS


FOUR, FIVE, and more years ago, this present Senior class entered Lawrence Tech. Some started in day school; some in night school.

As freshmen, we encountered trouble the first week in the form of sophomores. The hazing welded the classes together into a unit, and gradually, each class began to assume a personality quite distinct and different from others. (And remember the school in those days. The south wing was a maze of empty nooks and crannies-ideal hiding spots from pursuing sophs. There was the reading room where reception room and offices are, the recreation room in place of the library, while the fourth floor was empty and used chiefly for chalk and eraser fights. Van the Bussum held sway in the News office, and Miss Dooley had no good looking assistants.)

Sophomores-and the world was ours. Friendships were formed and numerous activities entered into. Classes grew smaller as failures and drops took their toll. The world was taken apart and put together in daily bull sessions. Those of us in night school kept plugging along, with little time

## SENIORS

 for activity. School itself was our recreation (Remember the four man basketball games at noon, lunch at Palmer Park, fraternity pledging, and skip days.)Pre-juniors-and the half-way mark. We began to specialize and school took on a new interest. Although we didn't know it our rah-rah days were ending. Soph-frosh rows were beneath our notice. Paramount was interest in our subjects. (Remember the school and fraternity dances, the Moonlights, the football and basketball games, Founders Days, and Bingo parties.)

Juniors-the J-Prom gave us a chance to express ourselves. We could see the end of the road ahead, with lab reports and tests, study and work, obstructing the way. (Remember the J-Prom -the music and atmosphere, the large crowd, the Grand March and the favors-and we made money.)

Seniors-at last we're tops. Looking forward to graduation day, yet hating to see it come. In the past years many changes and improvements were made at the college. Not so apparent, but just as factual were the changes in ourselves during this period. The influence of the school and its components upon our concepts, ambitions, and personalities perhaps can never be measured, but suffice it to say, we shall always be grateful to Lawrence Tech.



## DAVE ANDERSON, B.S.M.E.

## Buchan Haven, Scotland

Our little Scotch friend from Buchan Haven was known as a "fleetfoot honey" when he played the backfield, or rather the backfield played him.
He managed to wane a golf stick long enough and talk loud enough until he got the captainship of the golf team, and we mean talk.
When the Senior class needed a good tightfisted Scotchman for treasurer, guess who was chosen.
Phi Kappa Upsilon
Football (2), (3), (4), (5)
Golf (2), (3), (4), (5)
Varsity Club
Lambda Iota Tau


## RAYMOND L. BARTKOWIAK, B.S.M.E.

Detroit, Michigan
Ray never told us he had a middle name, what the $L$ does the $L$ stand for? A frosh in 1938 Ray is graduating in " 41 " and setting an enviable record while doing it. Why he was elected Vice President of his Sophomore Class (personality and nothing else).

Student Council (2)
Vice President Sophomore Class (2)

## 1941 GRADUATES

Sixteen

JOHN J. BINDER, B.M.E.
Detroit, Michigan
John came to Lawrence Tech in his Junior year after majoring in Aeronautical Engineering. We have heard, however, that a certain large automobile company would be in the dark without him. It is rumored that as a designer he is pretty good.


## WILLIAM H. BISHOP, B. Ch.E.

Detroit, Michigan

William "Ye Olde Ed" Bishop is the biggest little man in the Senior Class. His favorite friends are the telephone book and Webster's unabridged dictionary (both for elevation purposes). In Germany the standard greeting is "Heil Hitler," but Bill says, "Council meeting Thursday night, how are you?"
Lambda Iota Tau
Alpha Gamma Upsilon
Varsity Club (3), (4), (5)
Chemistry Club (2), President (3), (4), Secretary (5)
Tech News (1), (2), (3), Editor (4), (5)
L-Book Editor
Varsity Fencing (1), (2), (3)
Student Council (2), (3), (4), President (5) Intramural (1), (2), (3)


Student Affiliate A.C.S.


## IVER W. CARLSON, B.S.E.E.

Detroit, Michigan

In 1939-40 the Sec. A Juniors elected officers, and Mr. Carlson was elected V. P. (exactly four fellows in the class and one was inactive). Collusion was charged, but never proven.
We had to write something very nice because he is one of the biggest Joe's in the class.
Student Council (3)


## RALPH CARLSON, B.E.E.

## East Detroit, Michigan

Ralph Carlson, class president, has four major problems and they all wear skirts. He is never seen in the halls unless he is selling, buying, or trading tickets to some sort of $\alpha$ dance. His favorite hobbies are getting raises and solving his four problems. P.S. He isn't a Swede, he is a Norwegian.

Alpha Gamma Upsilon
Student Council Treasurer (4)
Tech News (3), (4)
Intramural (1), (2)
Lambda Iota Tau
Sec. Soph. Class
Tennis (1)

## JOHN W. CHUNG, B.S. Ch.E.

Detroit, Michigan
Johnny Chung-the cheerful Chinese. He claims birds nests are delicious and can hardly wait till he returns to China five years hence to sample them again. We wondered what it was that instilled courage enough to argue witth Dr. Graeffe. Johnny's smile is much broader since he discovered somebody smaller than he at school.

Chemistry Club (1), Sec.-Treas. (2), VicePres. (3), (4)
L-Book, Class-eeditor
Student Affiliate A.C.S.
Intramural Baseeball (2)


## BRUCE D. CURTIS, B.S.M.E.

Detroit, Michigan

Here is a real old timer at L.I.T. It has been a good many years since B. C. signed up at Lawrence. Bruce is a fine tennis player and put in a year on the courts. He is that quiet sort of fellow who doesn't say much but gets an awful lot done.

Phi Kappa Upsilon
Tennis (1)
Vice Pres. Pre Junior Class (3)



## ROBERT L. DAVIS, B.M.E.

Detroit, Michigan

"Golden Boy" Davis is Bob Wilkin's right hand man. Those two Joes stick closer than Wimpy and a hamburger.
He's a draftman by trade, but Wilkin says, and I quote "He couldn't draw flys" unquote. We doubt that statement and credit it to professional jealousy.

Student Council (2), (3)
Lambda Iota Tau


## MITCHELL S. DOMBROWSKI,

## B.S. Ch.E.

Hamtramck, Michigan
This Adonis of Hamtramck has various likes-mathematics and chocolate pudding, golf and clothes. His insatiable curiosity is a prime requisite for his work in the research department of Michigan Alkali. Brother of Prof. E. J., he has a reputation to uphold, both as to scholastic ability and clothes. You should think an engineer would know better, but Mitch still uses a certain low priced grade of gasoline and cleans his carburetor out once a week.

Honor Roll (3), (4)

GERALD L. DOROW, B.S. Ch.E.
Detroit, Michigan
Gerald "Hot Lips" Dorow, Duke of Lawrence, the hottest cornet player in school, bar none. "Hot Lips" Dorow played in the band for two years (I always thought it was the chair ahead of me). Whether it's blowing or bowling Gerry is equally good, often hits 190. One reason the J-Prom went over was because Gerry was on the advertising committee. It pays to advertise.

Band (4), (5)
J-Prom
L-Book Staff
A.C.S. Student Affiliate


## DUANE M. DUFF, B.S.E.E.

Rochester, Michigan
Duane Duff-he likes loud socks, complicated physics theories, and brunettes in the order named. When the electricals find a voltage drop that shouldn't be there the cry is, "Get Duff out of the circuit!" Duane's two A.M. activities on the Tech News have earned him the title of Early Morning Editor.

Tech News (4)



## RALPH C. EMIG, JR., B.S.E.E.

Detroit, Michigan

Ralph "Cr.amp" Emig is a good man to have in an eraser fight as any of his lab partners will testify. His only faults are stuttering when he pronounces Kalamazoo, and being one of the best tennis players Tech has ever had. He is popular, too, as shown by the many offices he has been elected to.

Lambda Iota Tau
Varsity Club (2), (3), (4)
Varsity Tennis (1), (2), Capt. (3), (4), M.O.C.C: Doubles Title (3)

Tech News (3), (4)
Student Council Secretary (4)
L-Book Sports Editor


## WILLIAM ESKURI, B.S.E.E.

Detroit, Michigan
William Eskuri, or Willie, as his Finnish girl friends call him, appears to be a quiet, well-mannered young man, but-well, looks are sometimes deceiving. The best cure for what ails you is a good pipe, so says William. Judging from the odor Willie's pipe gives off, the cure is likely to be permanent.
Radio Club (3), (4), (5)

## MARVIN E. FAWLEY, B.E.E.

## Detroit, Michigan

Marv, the long, lean boy, started and finished a pre-dental course before coming to Lawrence. We don't know what made him change his mind; we do know it was for the best.
To look at this long drink of water, you wouldn't think he has a one year old daughter (the big debate concerning this writeup was whether to list this as an extra curricular activity).
Alpha Gamma Upsilon
Varsity Golf (2), (3), (4), (5)
Radio Club (2), (3), (4), Pres. (5)
Varsity Club
Lawrence Lensmen (5)
Student Council (5)



## JAMES HAPP, B.M.E.

Ecorse, Michigan
Any number of wisecracks, thrift, sweat, a research job at U. S. Rubber, an indomitable spirit, one good hooker of gin, and a disarming grin -mix these well and jam together in one well-fed body and you will have James Happ, Esq. of Ecorse, Michigan. Jimmy believes that what you cannot get in your first years in school, cram into your last semester, and thus 28 credit hours.

Alpha Gamma Upsilon Rifle Club (1)
Intramural (1), (2), (3)
L-Book Senior Editor


## FREDERICK L. HILTON, B.E.E.

Royal Oak, Michigan
When the J-Prom was presented in 1940, Fred held the purse strings, and we mean held them; he was class treasurer. Here we have the "pretty boy of the Senior Class." Gals, he was a knockout in his football uniform. Too bad that job kept him off the team these last two years.

Football (1), (2)
Treasurer Junior Class

## WILLIAM P. HOWARD, B.S.E.E.

Grosse Pointe, Michigan
Here, ladies and gentlemen, is another very short senior. Short in stature, but long in cheer. His smiling face is to be seen wherever seniors are haggling, arguing, or discussing their favorite subject (wimmin). He transferred to Lawrence in his junior year, making his stay here very brief. While he was here, he managed to make the honor roll which is a feat in itself.

FRANK A. JAMES, B.M.E.
Detroit, Michigan
When a righteous squawk is made, Frank James will make it. Defending the underdog is an obsession with him. He has run the gamut of offices on the Student Council, having been chairman of practically every committee. We don't know what his horoscope says, but reading his itching palm, we find that he certainly has executive ability, and will probably marry Val shortly after graduation.

Alpha Gamma Upsilon
Lambda Iota Tau
Student Council (1), (2), (3), (4)
Class President (2), (3), (4)


## GEORGE JOHANNESSEN, B.S. Ch.E.

Detroit, Michigan


One might guess from the name that George was born in Norway, but his actions as business manager of this year book lead us to believe that his ancestors must have worn kilts. Jo lives in an atmosphere of chemistry. He is the president of the Chemistry Club and undergraduate assistant in chemistry, teaching it days and studying it at night. Next fatl, George is going to Purdue, where he has secured an assistantship. Perhaps in a few years it will be Dr. Johannessen, suh.
Swimming (1), (2)
Intramural Basketball (1), (2)
Chemistry Club (2), (3), (4)
Tech News (3)
L-Book Business Manager
Chairman, Founders Day Committee Student Affiliate American Chemical Society

## MURRAY A. JOHNSTON, B.S.M.E.

Riverside, Ontario
Hey! Johnson, you're missing a meeting. (Meeting a miss probably.) Here is a fellow that actually attended seven separate meetings in five days. He has more projects than the W.P.A. He actually threatened to throw his books away and devote more time to the cultural and aesthetic side of education.

Alpha Gamma Upsilon
Fencing
Intramural (1), (2), (3)
Tech News (40), (41)
Inter-frat Council (Co-founder) (2), (3), (4) L-Book

## FRANK E. KANIA, B.S.E.E.

Dickson City, Penn.
We present now a gentleman from the hills of Pennsylvania. Frank has long expressed a yearning to go back, but a certain miss impels him to stay on. He lives with a brother who is a school teacher. "There's no peace at home, either," quoth Frank.

## GEORGE KRIESE, B.M.E.

Detroit, Michigan
His mind is in the air-George gets off the ground as often as he can via glider or plane. This fashion plate entered Lawrence from Mich. State and at once proceeded to make even the ultra radicals feel out-dated in the matter of clothes.
L.I.T. Soaring Society
C.A.A. Flight Training



## WILBERT R. LEONARD, B.S. Ch.E.

## Detroit, Michigan

Lawrence Tech's gift to the fair sex and answer to a maiden's prayer just barely describes this $6^{\prime} l^{\prime \prime}$ handsome youth.
Hey! Where's Wilbert! Inside that tuba?
The L-Book staff proudly announces that W.R.L. was the assistant to the assistant editor in charge of photography.

Chemistry Club (1), (2), (3), (4)
Student Affiliate American Chemical Society
Honor Roll (1), (2), (3), (4)
School Band (3), (4)
L-Book Staff
Lambda Iota Tau


## JOHN KERR MALINOSKI, B.S.E.E.

Royal Oak, Michigan
It's not a shadow following Fred Hilton around, it's John Malinoski, or vice versa. John works as a draftsman at Penberthy Injector Co. In his spare time he is working on an injector that will transfer book knowledge to a student with one shot of the needle.
Honor Roll (4), (5)

## ROBERT BARTLETT MELMOTH,

B. Ch.E.

Detroit, Michigan
When we asked Bob for some information about himself, he said, "I spent most of my time making steel." Well he certainly wasn't fooling, not after he put in 70 hours a week. We can therefore excuse him when he sleeps in class. He doesn't sleep all the time, only about 30 minutes out of a 40 -minute period.

Honor Roll (1), (2), (3), (4), (5)

## RUSSELL MYERS, B.S.M.E.

## Detroit, Michigan

Prior to writing this article, the staff was wondering when Russ would be called to the colors; he has spent 4 years in the Naval Reserves. We've seen him in a uniform (the handsome dog) and does he do it justice. We hope, however, that he gets a better job in the army because of his activities in the C.A.A.

Institute of Aero Science (3), (4)
C.A.A. Flight Training (3)



## RALPH O. PARKER, B.S.E.E.

Alma, Michigan
Ralph Parker, the senior's private chiropractor, was indirectly responsible for a tennis title although he never plays the game. He performed his art on a member of the team so well that this same member went out and helped win the M.O.C.C. doubles title for Tech. Ralph also has his own amateur radio station.
Radio Club (3), (4)
Honor Roll (3), (4)


## HOWARD A. PIERCE, B.M.E.

Denver, Colorado

This will serve to introduce the Mechanical whiz of Lawrence Tech. Why! He can almost hold his own in a bull session with the dean. You may have noticed that he hails from Denver, Colo. He is living in Dearborn now.
Yessir, a rooting, tooting, shooting hooting westerner. We're disappointed, though, because he wears shoes.

Honor Roll (2), (3)

## A. V. PLATTER, B.S.E.E.

Detroit, Michigan
A. V. has a philosophy of life that is a bit on the cynical side. An example is this gem, "Why go to school four years for a degree when it's easier and cheaper to marry the boss's daughter. You get farther ahead." I think the boy's got something there. He is Lawrence's table tennis whiz. A. V. earned this title in 38-39 when he won the championship and advanced to the Highland Park finals. Flash! A. V. is not cynical any more-he has met the right girl.

Intramural Basketball, Baseball, Football and Table Tennis


FREDERICK R. PORTER, B.S. Ch.E.
Royal Oak, Michigan
Fred is a Dr. Jekyll and Mr. Hyde sort of character. The quiet type, you know, until he gets out of class. Rather conservative in dress, until one takes a gander at his loud ties. The Army says Mr. Porter is in Class 1B. Well, when you gotta go, you gotta go.



## SIGMUND PULCZYNSKI, B.M.E.

Detroit, Michigan

"This is the Theory and Practice of Air Conditioning," remarked Mr. Pulczynski as he threw open the window. He believes in putting theory to work early. A man of such observation, interest, and ready wit will go places (we know where all engineers go, don't we).

Tech News (1), (2)


WILLIAM H. PUTNAM, B.S.A.E.
Dundee, Michigan
When a fellow hangs around a place so long that the management writes him into the books as furniture and fixtures, things are pretty bad. That is exactly what the Aero Lab did. Believe it or not! Bill actually spent so much time down there that the management had to do it.
Soaring Society (1), (2), (3), (4), (5)
President of Soaring Society (3)

## HANS H. RADTKE, B.S.M.E.

Highland Park, Michigan
Here is another married man in the senior class-there aren't many siingle ones left. Phi Kappa Upsilon has claimed him for a member four years. To look at this fellow, you know at a glance he is cut out for one thing-engineering.

Phi Kappa Upsilon
Rifle Club (4)


## ROBERT RILEY, B.S.E.E.

Oswego, New York
Bob Riley, a true son of the aulde sod, is the class' foremost Democrat. Bob is also the one who tried to get a CIO closed shop in the senior class, but the NLRB wouldn't review his case. Don't think he is all blarney, though. He has an honor key to prove the contrary.

Football (1), (2), (3)
Varsity Club (2), (3), (4)
Lambda Iota Tau
Alpha Gamma Upsilon



## CLIFFORD PAUL SCHROFF, B.S.M.E.

Royal Oak, Michigan

Here we have the deluxe carpenter of the Senior Class; the best hammer and thumb man in the business. Cliff has the distinction of owning the most beat up Ford at Lawrence. His hobby is removing the front axle assembly in 2-10 of a second. What hasn't been done to his V-8 has never been done to any car.
Alpha Gamma Upsilon
J-Prom (Financial Committee)


## LESLIE EUGENE SHOEMAKER, B.S.E.E.

Rochester, Michigan

"Sleepy" is one of the smallest men in the senior class. If he slouches too far down in his seat he is marked absent.
Here is the acme of swingeroo, the hottest hep-cat, the boy with the horn. He toots the hottest horn for miles around.

Alpha Gamma Upsilon
Rifle Club (1), (2)
Radio Club (3), (4)

## 1941 GRADUATES

## THOMAS ANTHONY SIMMS, B.M.E.

Detroit, Michigan
Mr. Thomas Anthony Sims is one of the many married men in the senior class. He didn't say how many income tax exemptions there were ( 0 I should we say draft deferments?) It is rumored that when he got married fourteen women committed suicide. One look at this handsome cuss is enough to convince anybody.

## GABRIEL M. SITRIN, B.M.E.

Detroit, Michigan
Gab is his first name and gab is what he doesn't do. The silent he-man type. Gab is employed as a draftsman (oh, oh, that word draft again).


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## WYLIE J. VOORHEIS, B.M.E.

Mishawaka, Indiana

The Mishawaka flash, the one and only Wylie Voorheis. Since he came to the big town, he is somewhat of a slicker, a Dude or something. Since he became "city broke" he's $\alpha$ regular cutup.
Alpha Gamma Upsilon
President Freshman Class (1)
Student Council (1)

## NICK M. WASCHE, B.M.E.

Detroit, Michigan
Nick, the woman hater, until about a year ago. Of a sudden he began sprucing up and our spies reported dancing lessons once a week. His experience in the 440 yard dash has served him well; he can outrun, out jump and outwhistle any instructor in the city. There is one thing he'll never outrun- $\alpha$ determined female.
Track (2)

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

Highland Park, Michigan
He wields a mean paddle at fraternity initiations and shakes a mean foot at school dances. He reported our athletics contests for the Detroit Times with the greatest of accuracy, but when he tries to tell you that he took the boss's stenog out purely for business reasons, don't you believe it.
J-Prom Co-chairman (4)
Tech News (2)

## DONALD WINNER, B.S.E.E.

Roseville, Michigan
Don believes in getting in good with the teachers. He always manages to get a front seat. With Don in the front row with his hand in the teacher's face, no wonder nothing is done. He drives an old Ford (Anno Domini 1932) to school. When Lawrence starts a museum Winner's car will be exhibit $A$.
A.G.U. (2), (3), (4)

Radio Club (2), (3)
L-Book Staff
Tech News Editor-in-Chief (38) (41)
Student Council (1), (2), (3), (4)
Intramural Football, Baseball, Basketball (1), (2)

Pres. Junior Class
Treas. Freshman Class



## CLIFFORD WRIGHT, B.S. Arch.E.

Detroit, Michigan
Clifford graduates as an architect, and dresses like an artist. Cliff's claim to fame was the fact that while serving as student manager of the basketball team under Cincy Sachs, he got along very well with Sachs, emerging with an average of only one argument per practice.
Baseball (1)
Basketball Manager (36), (37)

## HURST E. J. WULF, B.M.E.

Detroit, Michigan


Here is a very busy fellow and smart too! The L-Book staff was considering adding another page to list his activities.
We have tried for three months to get him to tell us what the E. J. is for in his name, but no dice. If you see a group of seniors in a corner, chances are that Mr. Wulf is the presiding chairman. Here is a gentleman that can tell more jokes than any 14 men in the school. Confidentially, we hear that his mother supported him ten years by selling his bright sayings to the newspapers.
Alpha Gamma Upsilon
Lambda Iota Tau
Honor Roll (1), (2), (3), (4), (5)
Student Council (3), (4)

## 1941 GRADURTBS

## C. LEE ZWALLY, B.S.E.E.

Detroit, Michigan
For four years Lee has kept the secret of his first initial, but the truth will out, it stands for Chester. When school is over Chester is the first through the door, says that he has to see his grandmother, perhaps he does and perhaps he doesn't. Who knows? Chester is one of the all A students in school.

Alpha Gamma Upsilon
Debating Club (2), (3)
Lambda Iota Tau (4)
Tech News Editor (4)
Sec. Senior Class

## JOHN J. ZYREN, B.S. Ch.E.

Detroit, Michigan
"Zipper" carries two slide rules to class, one to find the numbers and the other to find the decimal place. Here, believe it or not, is a man who coached, captained, and managed a championship basketball team, Zyren's Zippers. He called 'em the zippers because they were up and down, up and down, all over the floor. Quote Mr. Zyren "I think I'm the best looking son my father has" unquote. And he really means it.

Baseball (1)
Intramural baseball (2)
Intramural Basketball (1), (2), (3)
Intramural Football (2)
Varsity Club (2), (3), (4)
Chem Clyb (1), (2), (3), (4)



## H. DOUGLAS LOWERY, B.M.E.

## Saranac, Michigan

H. Douglas is going to be presented with a medal for the most comical laugh in the Senior Class. But with a smirk, giggle, and a belly laugh, he always manages to stay on the honor roll, which pleases his wife very much.

Track (2)

## CARL J. RENSWICK, B. Ch.E.

Detroit, Michigan
When C. J. enrolled at L.I.T., he was working at the U. S. Rubber Co., and 25 grey hairs and 10 pounds later, he was still working there.
By grapevine telegraph, we hear that by the time he graduates, he will be in that great fraternity "Two can live as cheap as one." Well, they live and learn.

Alpha Gamma Upsilon
Chem Club (4), (5)

## OWEN WILLIAMS, B.S.M.E.

Detroit, Michigan
Dis is da guy what should of graduated last year. He ain't around much; in fact, we've never seen him. Just a Yahoodi.


ON THE NEXT few pages are the pictures of the undergradu-ates-the staid Juniors, aware that they will be the top men next year; the Sophomores who are sure they know all and that the next two

## UNDERGRADUATES

 years will be time wasted; the Freshmen who still don't know what its all about but are willing to give all.They are a pretty swell bunch of fellows though, and we are sure they can carry on the duties of the student body at least as well as we did. We promise them all our support and wish them the best of luck.



## NIGHT JUNIORS

SEATED (left to right) Alfred Bieman, Joe Schaeffer, Otto A. Bendler, A. Kochanski, Ted Stawiasz, Wm. J. Shelton, Angus M. Latimer, Robert W. Militzer.

SECOND ROW (left to right) Robert Beedell, Stanley T. Ambrose, John K. Nissley, Ian Stewart, Leland Yerkes, Frank Hoernschemeyer, Eugene Adams, Fred Strauss.

THIRD ROW (left to right) Jack Joanides, Theron Neir, Guy E. Williams, Don Carnegie, Gordon Turner, Harry Lienau, Douglas Schiemann, D. J. Crawfard.

## DAY JUNIORS

SEATED (left to right) Emmett Horton, Stanley Buckay, Clifford Flora, Samuel Rice, Toivo Huurto, Louis Ruschinski, Kenneth Kerr.

SECOND ROW (left to right) James Stevens, John Barelas, Ulric Landenberger, Roy Trimm, Aleexander Wojnarowski, Don H. Nelson.

THIRD ROW (left to right) Chester Garbacz, Cecil French, Russell Stem, Paul Fischer, J. Schiffman, Leo Rush.

## NIGHT PRE-JUNIORS

SEATED (left to right) Herbert R. Fortgang, Bill Crump, Murdo D. Morrison, E. John Knapp, Robert Tamm, Alexander Ross, Jack Shy.

SECOND ROW (left to right) Ernest Jeanne, Edmund Leja, Richard J. Bork, Emmett Webb, George Hudson, Arthur Melendy, Robert Lowe.

THIRD ROW (left to right) Peter Camilletti, Leonard Robinson, William Williams, Benjamin Haley, Andrew Zywotko, Eugene Patton, Warren G. Bopp.

## NIGHT PRE-JUNIORS

SEATED (left to right) Hector Somerville, Edward Lane, Charles Henstock, William Lewis, Leo G. Davis, L. G. Roberts, A. T. Bielyeski.

SECOND ROW (left to right) Russell Hallmar, Carl Ohm, Gleason L. Frank, Clayton Schultz, Richard Bernard, Charles Wilson,

THIRD ROW (left to right) Ed. Schroder, Jack Tucker, John W. Ries, Robert W. Dixon, Melvern Johnson, Paul Knapp, Frank Stack.


## NIGHT PRE-JUNIORS

SEATED (left to right) Clayton Schultz, Leon H. Cutler, S. T. Robinson, J. Eric Black, Dick Markham, John Czaja, Henry A. Kafarski.

SECOND ROW (left to right) Carl Larime, George Sierant, Wm. Ketel, Doug Southest, Stanley Bryniarski.

THIRD ROW (left to right) Xavier Okon, Bob Clogg, Kent P. Stiner, Alex. McEwan.

## NIGHT SOPHOMORES

SEATED (left to right) Karl Hoston, Richard Shoop, Helmut A. Forbrig, Robert Wenholz, N. Nicula, Melvin Zang, Neal B. Rosbolt, Francis Van Liew.

SECOND ROW (left to right) Robert Hayword, Henry W. Wolcott, Chet Popielarski, Ralph E. Williams, Leslie Haisenleder, Stuart G. Kent, Norman Petrak, Alex. Majorchalk. THIRD ROW (left to right) Lawrence Rottenberg, James M. Prange, Harold Ellison, Andrew Plattner, Jim Reid, Nelson B. Stockwell, Walter Stevenson, Charles Leivitt.

## NIGHT SOPHOMORES

SEATED (left to right) Charles Spencer, Al Langlois, Leonard Kiefel, Geoffrey M. Melmoth, Edmund L. Brenner, Louie D. Foley, Gaul Kuhn.

SECOND ROW (left to right) R. C. Berry, Carl Beaver, Lester Simmons, Edward A. Jacques, Ralph Schwarz, Jim LeBlanc, Harold Muir, John Kramer.

THIRD ROW (left to right) Mayo Reichardt, Edward Ramp, Kenneth S. Kennedy, Irving Appelblatt, C. W. McInnis, Stafford V. Palmer, Ervin Rakestraw.

## NIGHT SOPHOMORES

[^0]
## SECTION C SOPHOMORES

SEATED (left to right) J. Algeo, Ralph Klann, Jack Stone, Ralph E. Koldhoff, Thomas S. Pinson, Frank Engel, Ken Kay, George Castle, John Neitzel, Ralph Dellar.

SECOND ROW (left to right) R. L. Moy, Lewis S. Delometer, James Kelly, Michael Garnell, Jim Gribler, Bill Rosso, Lee Brooke, John Rudzek, Harry Shields.

THIRD ROW (left to right) Sam Schugar, Leonard Latuvnik, Donald A. Brown, Arthur Harbeck, Lowell Freeman, Neil Cornell, Michael Trombley, Larry Lintern, George Frank, James McGlynn.

## SECTION C SOPHOMORES

SEATED (left to right) George Canvasser, Lewis B. Jones, Robert Collins, Paul Ribbentrop, Joe Armstrong, Rod Osplack, Richard W. Hogan, Leonard E. Adler, Roy J. Morris, Richard B. Young.

SECOND ROW (left to right) Myron Telep, William Blaszczak, Edward Donley, Irvin R. Dedow, Hank Hutten, Edward G. Hienz, Stephen Narda, John Newman, Angelo Tota.

THIRD ROW (left to right) Richard Golze, Don Barrow, Richard H. Phelps, Bill Kenyon, Robert Leonard, Kurt von Gruben, William Jackson, Ralph Dage, Charles W. Schwartz.

## SECTION C SOPHOMORES

SEATED (left to right) Seymour A. Kushner, Leonard E. Adler, Marvin R. Wolf, Bob Pletterberg, Chas. Stambouleon.

SECOND ROW (left to right) Gerald Payton, Donald W. Johnson, William Coatsworth, Mark Nagel, Howard Bourdon.

## SECTION C SOPHOMORES

SEATED (left to right) Floyd Guest, Ashley Glenn, Nick Graor, Albert Butler, Arnold Huhn, Charles Krause, Serge Kulmatycki, P. R. Mecoli, Julius Klinec.

SECOND ROW (left to right) Alex Soke, Lloyd Lindman, Charles C. Adams, Dave Hilson, Joseph Basalyga, Woodward Mead, Stanley Gillis, Michael George.

THIRD ROW (left to right) Erwind Hagen, Ernest W. Peterkin, Clyde Juntunen, Don Pierce, Lloyd Smock, Lee Smith, Owen Stabler, Keith Travis, Harlan Houghtby.


## SECTION A FRESHMEN

SEATER (left to right) Robert B. Campbell, George Borker, N. H. MacKay, Stanley C. Deller, Meyer Rothenberg, Alvin DeDona.

STANDING (left to right) Harry H. Zaki, Fred Brooks, Robert Klassen, Walter Weber, Robert L. Thomas.

## SECTION A SOPHOMORES

SEATED (left to right) Forrest Bricker, Paul E. Toth, Ralph Donald Klann, Charles W. Schwartz.

STANDING (left to right) Donald A. Roesch, Joe R. Monkiewicz, J. R. Gump, Jack L. Zimelow.

## NIGHT BUSINESS ADMINISTRATION SOPHOMORES

SEATED (left to right) Fred Guish, Sydney Rogers, Harold Lee, George Verdonckt, Fred R. Dupke.

STANDING (left to right) Frank Hlavaty, Albert Serrajian, Richard Mead, Roland Seel, James Burke, Dennis Sante.

## NIGHT BUSINESS ADMINISTRATION FRESHMEN

SEATED (left to right) Robert Coogan, Roy Clark, Joseph A. McGowan, William Coogan, Joseph A. Hunt, Donald Militzer.

SECOND ROW (left to right) M. S. Shimmel, Wesley Herkimer, Willard Watterson, Harold M. Burt, Sam Slavcheff.

THIRD ROW (left to right) Thomas Dronson, Raymond H. Cotter, Earl C. McKinnon, Emmett Powers.


## NIGHT FRESHMEN

SEATED (left to right) Richard Taber, John Nalbandian, Tom Knox, Peter Illitch, Stanley A. Fritz, John Storrie, Charles Lottridge, Charles Diem.

SECOND ROW (left to right) David Stofer, A. Earl Price, John E. Dexter, Beeler Higbee, Stephen Truhan, John A. Lyczkowski, James Cook.

THIRD ROW (left to right) Walter Dombrowski, Ralph Allman, Richard Kalata, Wayne Benton, Isadore Goodman.

## NIGHT FRESHMEN

SEATED (left to right) Walt Burkart, Paul Marberg, Robert Seibert, Dave Wenner, Julius A. Neidert, George A. Reed, Charles Plachetzki, Joe F. Blazo.

SECOND ROW (left to right) Ernest Walls, Raymond Ponsart, John Hughes, Frank Solski, George L. Diegel, Ferdinand Bolle, Kurt Tech, Frank Shubeck.

THIRD ROW (left to right) Chas. Tacina, Harry H. Wohlfeil, Norman Egli, James B. Campbell, Leonard O. Fabiano, Ben Brogren, Robert A. Moran, Ray Ivory..

## NIGHT FRESHMEN

SEATED (left to right) Charlton Mills, Thaddeus R. Ziemiecki, Charles D. Judd, Roy R. Stevens, Vincent Peter Adamo, Peter M. Rausch.

SECOND ROW (left to right) Wm. Poulos, James H. Collins, Milton Trotzke, Nelson A. McFaul, Weston, Jim Bickford, David Krantz.

THIRD ROW (left' to right) Paul N. Scott, Harold Schmalberg, Jim Murcklen, Leslie Ziler, Ray Ivory, Wally Calhoun, Chas. Bernard.

## NIGHT FRESHMEN

SEATED (left to right) John Retty, Stuart Fear, Theodore F. Ross, Stanley F. Dunn, Jan Robert McLove, Leslie Fennard Herring, Alan Robison.

SECOND ROW (left to right) Bill Shannon, Warren A. Robertson, Chester Zukowski, Chester J. Barch, Frank A. Veraldi, Robert E. Davis, Earl Anderson.

THIRD ROW (left to right) Clarence J. Cubbin, Bernard Zinger, William J. Wood, Edward Bogos, John Hansen.


## SECTION C FRESHMEN

SEATED (left to right) John Jacobson, Karl Weisse, Martin Weimer, Steve Slaby, Douglas Chayie, Ralph Sturmer, Bob. Mallorie, Charles Hoopman, Stephen Hughes, Richard Karwowski.

SECOND ROW (left to right) Marvin R. Green, Lyle H. Fox, Warren J. Wissner, Elmer Drolshagen, Anthony Grix, Robert Newman, Robert Hooper, John Chmura, Theodore Groves, Raymond Newman.

THIRD ROW (left to right) Charles Wisberg, Paul Thomas, Jack Schweier, Gerald Moon, Theodore Regitks, Donald Rhodes, Morton Harris, Robert Walters, Walter Lavalli.

## SECTION C FRESHMEN

SEATED (left to right) Adam Sypitkowski, Steve Vancea, Edward Zinger, Walter Truant, Carl Schooley, William Jarratt, Edward Heineman, Glenn Hewitt, John Fawcett, Myron Nosanov.

SECOND ROW (left to right) Ken. Reese, E. B. Sheffel, Russell Corbin, Emmett Bond, David Stiffler, Jack Chandler, Wilmer Lundys, Charle Davis, Eldert Bontekoe, Russell B. Terracall.

THIRD ROW (left to right) Jack Evans, Bernard Finkleman, Edward J. Rutter, Allan; Rutter, William Jeffries, Albert Stand, Harold Franklin, Gerald Sutton, Claude Mousty, Ralph J. Flick.

## SECTION C FRESHMEN

SEATED (left to right) George Tavantzis, Frank Limo, Harper Snell, Thomas Shedrer, Hal D. Souter, Barney Knorp, Joe Muccioli, Lawrence Oberstein.

SECOND ROW (left to right) Joe Robillard, George McCoul, Bernard Strilcov, John Vogt, W. L. Melton, Arthur Digby, Charles Archer, Raymond Kulpa.

THIRD ROW (left to right) Wesley Brian, David Evlow, George Reichert, Merton Musselman, Sol Freedman, David Hutchens, Phillip Herkimer, Robert Dika, Wm. Milner.

## SECTION C FRESHMEN

SEATED (left to right) Peter C. Martin, Albert Rosenthal, Earl Muntean, Russell F. Spaulding, Bill Hayduk, Robert O. Hills, Bill Shiflet, Robert Hill, Forest Byrd, Bruce Koploy.

SECOND ROW (left to right) Ralph Ware, Roland Good, John Walstrum, Robert G. Gardner, Ralph Stephenson, Sidney Lyons, Todd Wm. Fredericks, Jimmy Jardack, Edward Skar, Frank Mlinek.

THIRD ROW (left to right) Richard Haight, Gordon Banerian, Bruce Reno, Henry Post, Roger Tyler, Morton Smith, John Diesing, Garth Owen, George Onia, Carlos Jimencz.


## SECTION B FRESHMEN

SEATED (left to right) Arden Johnson, Meyer Rothenberg, Howard Allen, Neville Dusenberry, Alvin Dehlona, G. Calladine, Theodore Ostrowski, Harry Zaki, John Eckert, Joseph Veresh.

SECOND ROW (left to right) Fred Brooks, Wilfred Clement, Ralph Mason, Fred Huffman, Ray Wakenell, Wm. Reiss, Kenneth Luhn, Walter Georgian, Chuck Overmyer.

THIRD ROW (left to right) Edward Ducharme, Pascuino Lombardi, Frank A. Kocian, Bob. Campbell, Don Gray, Robert Gould, Earl Claude, Don Barnowski, Marion P. Hobgood, Alke:t Stellberger.

## DAY BUSINESS ADMINISTRATION FRESHMEN

SEATED (left to right) Hatter Goodall, John Kluka, Arthur Montagne, Richard Snyder, Edward Spear, Ralph Beels, Robert Shay, Morris Williams.

SECOND ROW (left to right) Armand Baligican, Walt Bazylewicz, Claire Dunderman, Joe Shuff, Raymond DePalma, Morris Dilay, Edward Kargula, Joe Baratta.

THIRD ROW (left to right) Jack Sherwin, Bob Karcher, Bernard S. Kanka, Dudley Roy Bufton, Bert Campare, Gene Meriani, Frank Campbell, George Bee.

## SECTION E FRESHMEN

SEATED (left to iight) Elmer L. Manuel, Joe M. Mioduszewski, Charles Rehmer, Leonard R. Skwarek, Sylvester Keevis, Michael G. Quady.

SECOND ROW (left to right) Joseph Scodellac, Claude Rowe, James Temple, Arthur Kepler, Al Passiak, Bob Evaul.

THIRD ROW (left to right) John Bertich, William Spraglin, Bruce Sauyer, Ross Skinner, Pery Whalley, William Wheeler:

## SECTION E FRESHMEN

SEATED (left to right) Floyd Law, Maurice Rozner, Kenneth Breene, Edward Moritz, James Stapula, John Huseltine.

SECOND ROW (left to right) Arthur Burr, John R. Nowels, Bruno Gervasi, Joseph Slisinger, Max C. Schnoor, Roy McCarter, Frank Kenedy.

THIRD ROW (left to right) John Hozas, Royce Jarrendt, Girvan Griffith, Warren Weatherhead, Norman Pringnitz, Michele Rota, Daneel Simonelli.


Seated (left to right) Wm. C. Short, Immo W. Wulf. Standing (left to right) Jack L. Zimelow, Donald A. Roesch.

## CLASS OFFICERS

## Senior

President
Vice-President
Secretary
Treasurer

## Day Junior

President
Vice-President
Secretary
Treasurer

Ralph E. Carlson
Leland Gunn C. Lee Zwally Dave Anderson
Samuel Rice
Toivo Huurto
Louis Ruschinski
Clifford Flora

Night Junior
President
Vice-President
Douglas Schiemann
Eugene Adams
Secretary
Jack Joanides
Treasurer
Bob Militzer

## CLASS OFFICERS (Continued)

Night Pre-Junior

| President |  |  |  |
| :--- | :--- | :--- | :--- |
| Vice-President | . | . | . |
| Secretary |  |  |  |
| Treasurer | . | . | . |
| E. John Knapp |  |  |  |
| William Crump |  |  |  |
| Robert Tamm |  |  |  |

## Night Sophomore

President $\left.\quad . \quad . \quad . \quad \begin{array}{r}\text { Robert Churchill } \\ \text { Andrew J. Plattner } \\ \text { Vice-President } \\ \text { Secretary }\end{array}\right\} . \quad . \quad . \quad$ Kenneth S. Kennedy

## Day Sophomore (Section B)

President . . . . . William C. Short
Vice-President
Donald A. Roesch
Secretary-Treasurer Jack L. Zimelow

## Sophomore (Section C)

| President | . | . |
| :--- | :--- | :--- |$\quad . \quad .$| Bob Collins |
| ---: |
| Vice-President |
| Secretary |$\quad . \quad . \quad . \quad . \quad . \quad . \quad . \quad$ Henry Hutton | William Jackson |
| :--- |

## Business Administration Sophomore Night



President . . . . . . . . Charles Judd
Vice-President . . . . . . . Earl Anderson
Secretary . . . . . . . Roy R. Stevens
Treasurer . . . . . . . Warren Robertson
Day Business Administration Frosh

| President |
| :--- |
| Vice-President |
| Secretary |
| Treasurer |$. \quad . \quad . \quad . \quad . \quad . \quad$| Frank Campbell |
| ---: |
| Art Montange |

Night Business Administration Frosh
President . . . . . . . Joseph A. McGowan
Vice-President
Harold M. Burt
Secretary-Treasurer
Earl C. McKinnon

WHEN AN ENGINEER designs a structure that must last for a long time, he is very particular about the foundation. He uses only the best materials that he can obtain.

The foundation of a college is the faculty. An engineer, the late Dean Russell E. Lawrence, designed our school, and he realized the value of a good teaching body. He believed that every instructor should not only have a degree, but that he should also have some industrial experience. His motto for our school was Theory and Practice.

Although Dean Lawrence died in 1934, his ideals still live on. Almost every one of the faculty members

## FACULTY

 has had extensive practice in his respective field.The full time instructors are supplemented by several of Detroit's best engineers who teach one or two classes in night school that are directly concerned with their everyday professions. The students of our school thus get the benefit of a teacher who really knows his work.

We seniors appreciate the time and energy the faculty has expended on our education. Many of them have made a deep and lasting impression on us. We will remember them not only as teachers but also as helpful friends. They have our most sincere thanks.



# ADVISORY BOARD 

Benj. F. Comfort<br>William B. Stout<br>Jay E. White

## OFFICERS OF ADMINISTRATION

E. George Lawrence, President<br>Ellsworth Lawrence, Secretary<br>Catherine Graeffe, Treasurer<br>George A. Hendrichson, Dean<br>Genevieve Dooley, Registrar<br>Harold B. Van Bussum, Industrial Relations Director<br>Don Ridler, Athletic Director


E. GEO. LAWRENCE

President

G. A. HENDRICKSON

Dean


Reading left to
right

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

Mechanical

MRS. MYRA BLUE
Mgr. Book Store
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
G. R. BUSHYAGER
B.S., Allegheny
M.A., Penn State
* Mathematics

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

* Electrical
* Indicates Head Dept.

R. T. COYLE
G. M. Research

Automotive

## E. J. DOMBROWSKI

B.Ch.E., U. of Detroit
M.S., Lavrrence Tech. Chemistry

## J. P. ROMANOW

A.B., Central State English
W. A. FRANKENFIELD
E.E., Rensselaer Poly. Electrical


## R. O. FREDERICK

B.C.E., U. of Michigan Public Relations
E. O. GRAEFFE
J.D., U. of Tubingen

* Social Science
W. E. HANN

LLD., Kent (Chicago)
Social Science

## R. H. JOHNSON

B.S., U. of Illinois
M.S., Mich. Col. of Mining
\& Tech.
Mechanical

L. E. LONG

Co-ordinator
E. W. PELLERIN
B.S., U. of Michigan

* Architectural

ROY A. SMITH
A.B., M.A., Vanderbilt

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

Mathematics
F. A. LORD
B.S., Mass. State College M.A., Mich. 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

S. R. PRICE
A.B., Hope College
A.M., U. of Michigan
* English
K. H. QUAIL
B.S.E.E., U. of Michigan Industrial Engineering
W. H. REED
B.S., Clarkson
M.S., Cornell

Chemistry
R. L. RHOADS
B.S., M.E., Penn State

* Mechanical

...


## M. D. TEST

B.S., Purdue
M.S., Ohio State

Physics

## M. K. WOOLFORD

B.S., Michigan State Normal English

## DON RIDLER

B. of Phy. Education,

Michigan State
*Athletic Director

## M. ZUCKER

E.E., Cornell U.
M.S. in E.E., Union Col.

Electrical

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

## W. H. WINKLER

B.S., M.A., Northwestern U. Business Administration

ERICH ROHL
Glass Master, U. of Heidelberg Glass Blowing

## L. ROBITAILLE

B. Ch.E. Law. Tech.

Mathematics
R. COLLINS (MISS)

Secretary


GEORGE A. HENDRICKSON
B.S. in Eng.,

Oklahoma A. \& M.
Dean
H. B. VAN BUSSUM

Industrial Director
G. DOOLEY (MISS)

Registrar
M. PRATT (MISS)

Secretary


FACULTY MEMEBERS WHOSE PICTURES DO NOT APPEAR
R. O. HELLER
B.S.E.E., U. of Cincinnatti Electrical

## ARTHUR G. HUGHES

A.B., Mich. State Normal
M.A., U. of Mich.

English
P. B. KIRBY
B.C.E., U. of Mich.

Architectural
JOHN NORTON
B.S.C.E., Purdue

Civil Eng.
L. A. OFFER
B.ME., U. of Mich. M.E., Lawrence Industrial Eng.

## J. B. SMITH

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

## E. M. SPENCER

B.S. in Mech. Eng., U. of Mich. Mathematics

## JOHN STERRITT

Social Science
L. JELSCH

Assistant Athletic Director

## W. B. STRAIT

A.B., Albion College
Mathematics
T. E. M. WHEAT
B.C.E., U. of M. Automotive

ONE OF THE greatest assets any school can have is a number of active clubs. This is especially true of technical schools where clubs provide good outlets for students wishing to discuss problems pertaining to their respective fields.

Lawrence Tech has a good round variety of clubs in which the students can meet and discuss problems of mutual interest. There is the soaring society

## ORGANIZATIONS

 for aviation enthusiasts, the radio club where the "hams" all gather, the chemistry club which is usually raising a stink about something or other, and all the rest whose pictures are on the following pages. Each of these organizations was founded for a definite purpose and each of them is active in his field. Their job is to take some of the drudgery out of learning and they do their work well.



Front row (left to right) W. Crump, R. Emig, R. Carlson, W. Bishop, C. L. Gunn, Dr. Graeffe, G. Johannessen.

Back row (left to right) D. Winner, S. Rice, T. Huurto, E. J. Knapp, W. Shortt, D. Schieman, C. Hughes, H. Hutton.

## STUDENT COUNCIL

The student council is the student governing body of the school. All classes and all clubs and organizations with a membership of thirty-five members or more are represented on the council. Dr. Graeffe is a member of the council representing the faculty and administration.

The president and vice-president are elected in a college-wide poll and inaugurated at the Annual Meeting of the council.

The duties of the council include the publishing of, and responsibility for, the Lawrence Tech News and the L-Book, regulation of social activities, selection of candidates for the honor fraternity, Lambdo Iota Tau, and responsibility for the Founders Day program.

In addition, the council awarded keys to deserving members of the Tech News, gave an All-Sports banquet to the letter men, and put up a social calendar.
E. John Knapp and William Shortt represented Lawrence at the East Central Regional Convention of the National Student Federation held at Michigan State on April 11, 12, 13. The mutual exchange of ideas not only proved of benefit to the school and council, but the activities and responsibilities of this Council proved surprising to the other delegates representing some thirty colleges. The boys came home with a greater appreciation of our student form of government.

The new constitution, which was drawn up by C. Leland Gunn and Don Winner, was adopted by the council after approval by the administration and passed along to the student body for their approval at the spring election. The annual election was held in May for the first time to eliminate the lame duck sessions in the fall. This cut down the terms of the 40-41 council to five months, but in spite of that they managed to accomplish a good deal.

## ACTIVE MEMBERS

| Eugene Adams | C. Leland Gunn | Ken Kennedy |
| :--- | :--- | :--- |
| William Bishop | Toivo Huurto | Andy Plattner |
| Ralph Carlson | George Johannessen | John Bounker |
| William Crump | E. John Knapp | Charles Hughes |
| Ralph Emig, Jr. | Samuel Rice | Doug Schieman |
| Marvin Fawley | William C. Shortt | Charles Judd |
| E. O. Graeffe | James Whately | Dick Bork |

## OFFICERS

| President |  |
| :--- | :--- |
| Vice-President |  |
| Secretary | William Bishop |
| CorrespondingSecretary | C. Leland Gunn |
| Treasurer | Ralph Emig, Jr. |
| Samuel Rice |  |
| Ralph Carlson |  |

## COMMITTEES

SOCIAL
E. John Knapp, Chairman

Doug Schieman
Charles Judd

## ELECTION

Charles Hughes, Chairman Marvin Fawley

LAMBDA IOTA TAU
Toivo Huurto, Chairman
William Crump
FOUNDERS DAY
George Johannessen, Chairman William Shortt Sam Rice


First row (left to right) Ernest Peterkin, Lee Brooke, Rod Osplack, Joseph Veresh, Teddy Lee Lusky.
Second row (left to right) Robert Leonard, Karl Weisse, Elmer Dralshagen, Richard Hogan.

## THE TECH BOWMEN

In October, 1940, the Lawrence Tech Archery Club was organized and, in a very short time, there were many who were interested in joining. By December, the necessary equipment for an indoor range in the Lawrence Tech Gym had been purchased and set up.
"Tech Bowmen," in the meantime, had been selected as the name of the organization, a constitution adopted, and the following officers elected:

$$
\begin{aligned}
& \text { President and Organizer. . . . . Rod Osplack } \\
& \text { Vice President............. Richard Hogan } \\
& \text { Secretary-Treasurer. . . . . . Robert Leonard }
\end{aligned}
$$

The first meet proved to be very successful, the Tech Bowmen defeating the Mackanzie Archers in the team shoot, by a score of $80-347$ to $78-329$, and in the individual meet, by process of elimination, 24-163 to 23-150, with Tech's president Rod Osplack, taking the honors.


Left to right: James Whateley, Jack Ries, C. Lee Zwally, John Moran, Leo G. Davis.

## DEBATING TEAM

When one sees a group of individuals gathered in the hall talking loudly and making many expressive motions, almost invariably the main proponent is a member of the debating team. It takes three strong minded and long winded debators such as John Moran, James Whately, and Leo G. Davis to keep Doctor Graeffee engaged in heated repartee. On the other hand the mild mannered C. Lee Zwally or John Ries can easily discuss many of the less violent subjects with such mental giants as Dean Hendrickson or Professor Roy Smith and emerge with a grin expressing, "Well, he understands me now."

To prove that debating is financially helpful, Anton Joen talked the Vickers Aircraft into a job as prospective chief engineer. Another veteran debator Albert Busch, has just been drafted. It will be interesting to see if he can talk his way out of that.

Intercollegiate debating has not been accomplished this year because of the illness of Professor Sherwood Price, the debating coach. However, with Mr. Price's return next year, the members look forward to a full schedule of intercollegiate debating.


Seated (left to right) Bill Bishop, Duane Duff, Don Winner, Dick Bork, Teddy Lusky. Standing (left to right) George Davidovich, Ralph Carlson, Murray Johnston, Vern Murray, Ralph Emig.

## LAWRENCE TECH NEWS

Just as the "L-Book" presents the history of the school year to the students of Lawrence Tech, "The Lawrence Tech News" presents the events as they happen on the campus week by week. The paper is published bi-weekly by undergraduates of Lawrence, with the Student Council as the sponsor.

When the school year began, the Council appointed Don Winner to the position of Editor-in-Chief. Immediately, Winner appointed Murray Johnston as News Editor; Ralph Carlson, Features; Duane Duff, Copy; Richard Bork, Sports; Bob Dixon, Exchange; John Bounker, Business. Later in the term Ed Donley was appointed Photographic Editor and Julius Klinec, Assistant Sports Editor. The reporting staff was made up of Bishop, Zwally, Emig, Lusky, Starr, Murray, Webb, Jackson, Benes.

To publish a bi-weekly paper with a staff taken mostly from night school, is a very difficult task. At the beginning of the year it is all very fine; but later, when the Professors are more insistent about assignments and back work, it is a rather tough proposition. This year conditions were worse for a nightstaff, with everyone working overtime on defense projects. These are some of the reasons which forced Don Winner to resign the Editorship at mid-year.


JACK BOUNKER


DICK BORK

Realizing that the position required too much of one man the Student Council appointed Richard Bork and John Bounker as Co-Editors. They in turn secured more aid from the day-school in oder to publish a paper that was more interesting to all the students.

Throughout the year the staff has tried to cover all the activities on the campus and has succeeded in doing an adequate job. The biggest handicap has been that some of the organizations have not supplied the staff with enough information, either before or after an event, to have complete coverage. Nevertheless, by reading this volume of the "Tech News," one could get a full story of the school year.

## TECH NEWS STAFF



Reporters: Ralph Emig, Ellis Storr, Murray Johnston, Dick Hogan, Myron Telep, Meredith Albertson, Owen Stabler, Martin Weimer, John Voght, Myron Nosanav, Roy Newman, Verne Murray, Warren Weatherhead.


Seated (left to right) John Chung, Gerald Dorow, John Zyren, George Johannessen, William Bishop, Richard Taber, Peter Ilitch.
Standing (left to right) Clifford Lavers, Mitchell Dombrowski, George McCoul، Fred Porter, Jack Press, Ben Haley.
Seated (left to right) Roy J. Morris, Wilbert R. Leonard, Prof. W. H. Buell, Prof. W. H. Reed, Prof. Harold C. Boothroyd, David Hutchens.
Second row (left to right) Myron Telep, John Vogt, John Neitzel, Robert Leonard, Louis Ruschinski, Bernard Stilcov.
Third row (left to right) Arthur Harbeck, John Mewman, Owen Stabler, Wm. Jackson.

## CHEMISTRY CLUB

OFFICERS

| President | George Johannessen |
| :---: | :---: |
| Vice-President | William Jackson |
| Secretary | William Bishop |
| Treasurer | Roy J. Morris |

What we refer to as the Chem Club is in reality the Lawrence Institute of Technology Chapter of Student Affiliates of the American Chemical Society. The chapter was reorganized this year to include both day students and night students in its membership.

The Chem Club is a vital, growing organization made up of students who are eager to explore the ever-widening fields of chemical activity.

The objects of the club are these: "To afford an opportunity for the students of Chemistry and Chemical Engineering in Lawrnce Institute of Technology to become better acquainted (with each other and with Chemical Engineering practice), to secure the intellectual stimulation that arises from professional association, to secure experience in preparing and presenting technical material before chemical audiences, and to foster a professional pride in Chemistry."

Guest speakers, most of whom have been L.I.T. alumni, have presented interesting talks on such subjects as Oil Additivies and Greases, Industrial Spectroscopy, and Properties of Fuels.

The club has gone in a body to several meetings of the Detroit Chapter of the American Chemical Society. At these meetings they have been privileged to hear some of the outstanding men in Chemistry, among whom have been Dr. Ewell of Purdue University, and Dr. Whitmore of Pennsylvania State University.

## MEMBERS

| E. B. Sheffel | Russell Kishchuk | Albert Rosenthal | John Vogt |
| :--- | :--- | :--- | :--- |
| Owen Stabler | John Newman | R. S. Moy | Dave Hutchins |
| Roy J. Morris | Arthur Harbeck | John G. Nertzel | Joe Robillard |
| John Zyren | Myron Telep | George McCoul | George Johannessen |
| John Chung | Robert Leonard | Richard Taber | John Bounker |
| William Jackson | Wilbert R. Leonard | Peter Ilitch | Louis Ruschinski |
| T. H. Dupuis | Sidney Adels | Leon Skelly | Ben Haley |
| William Bishop | James Crawford | Jack Evans | E. Barrett |
| Clifford Lavers | Russell B. Terracall | Bernard Stilcov |  |



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'Neeill, 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 rightt) R. Riley, William Bishop, Carl Ohm, Sam J. Duva, 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 consists of over one hundred letter winners in the various intercollegiate sports engagd in by the 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 ventures. The Varsity Club is the very active organization which sponsored the last Homecoming Dance, which was by far the most successful ever given by any Lawrence Tech organization.

They have given out over $\$ 600.00$ in varsity sweaters during the past year and they will have given out another $\$ 500.00$ in sweaters before this term ends. This is a marvelous bit of work that has been performed by this club through sponsoring moonlight excursions, dances, and other means of entertainment for the student body which proved to be a paying proposition.


Standing (left to right) Roggenbuck, Watson, Linney, Peterkin.
Seated (left to right) Forman, Quinn, Osborne, Byerlay, McCoy, Barrett.

## TELEVISION SOCIETY

The Television Society during the past year has added a video signal generator and an iconoscope camera. This completes the equipment necessary for the televising of scenes and line subjects.

The 112 megacycle transmitter has been rebuilt and a seven tube receiver has been added, making possible the transmission and reception of pictures.

In cooperation with the glass laboratory, cathode ray and other tubes are under construction for television research.

## ALUMNI ASSOCIATION

The Alumni Association was founded in the fall of 1937. The association as it now exists is the result of combining all previous efforts extended toward organizing the L.I.T. Alumni.

The purpose of this organization is to perpetuate the aims and ideals as set forth by Russell E. Lawrence, the founder of the Lawrence Institute of Technology, and to keep alive, after leaving school, the friendly spirit and mutual cooperation engendered at school.

The closed activities of the Alumni included industrial trips, stag parties, snow parties, and picnics. Each regular meeting, held the second Monday of each month, was accompanied by talks by men in industry, success stories by men of our own group, or pictures on technical and other subjects. Another activity which is carried on throughout the year by the Association is the contacting of our members wherever they may be.


Seated (left to right) Theodore Piasecki, Frank J. Wilken, Lawrence Marble, H. L. Byerlay, Max Moiseev.
Second row (left to right) Marvin Fawley, Cecil French, Charles Misberg, Arthur H. Droman, Jr., George Noe, Tom Knox.

## LAWRENCE LENSMEN

The Lawrence Tech camera club, which was founded in 1937 by a group of camera enthusiasts, has shown remarkable progress during the past year.

Inspired by Mr. Byerlay the club sought and obtained permission to handle the drink dispenser which is located on the second floor. The profits derived from this machine and monthly dues has enabled the lensmen to obtain considerable new equipment, including a Solar enlarger with five-inch interchangeable lens, a large Albert easel, and a Kodak safety lamp. They are now considering the purchase of a print dryer.

At their semi-monthly meetings, interesting and instructive lectures are presented by George Noe, of General Motors camera club.

The club is active throughout the summer as well as during the school year. Last summer several trips of photogaphic interest were made by its members. Contests are later held to settle any disputes as to who is the best photographer.

The Lawrence Lensmen extend this invitation to students who are interested in this hobby to attend our future meetings.


Eighty-three


Left to right: Guy E. Williams, William Putnam, David Mandt, Bob Plettenberg.

## SOARING SOCIETY

The Soaring Society of Lawrence Tech was founded in 1933 by Professor Bates and Jack Laister for the purpose of giving its members practical training in the science of building and flying gliders and sailplanes.

All of the gliding activities of the Detroit area are centered around Lawrence Tech and its aero shop. Every one of the ships of the Detroit Glider Council have been either built or repaired in this shop.

In the past year Tech has been represented in three major soaring contests, the Southwestern Soaring meet at Wichita Falls, Texas, the National Soaring Contest at Elmira, New York, and the American Open Soaring Contest at Lockport, Illinois. The "Lawrence Tech" and the "Midwest" flown by Professor Randy Chapman and Bill Putnam represented Lawrence at these meets. Guy Williams, Herb Abrams and Bob Plettenberg were in the ground crew.

At present the "Lawrence Tech" and the single-place utility glider are being reconditioned for the new season.

## MEMBERS

## Bill Putnam

Dave Mandt

> Bob Plettenberg
> George Martin Bill Bostwick

Herb Abrams
Harry Belobraidich


Standing (left to right) P. Boorstein, E. Storr, G. Boorstein, R. Goodman, L. Shoemaker. Seated (left to right) J. Moranz, N. Parker, M. Fawley, J. Moulder, R. Parker.

## RADIO CLUB

The Lawrence Tech Radio Club, with its five years of activity can rightfully take its place as a veteran among school organizations. Under the capable direction of Professor H. L. Byerlay, the club operates its own licensed radio station with the call letters W8QOA.

The station is located in the club rooms in the basement of the south wing of the building and may often be heard on the amateur bands, particularly 80 meters, using code and phone with its RCA transmitter. Recently club members have treated the club rooms so as to improve the acoustics. In addition, a library of the latest radio periodicals has been started for the enjoyment and benefit of the members.

Both day and night students are members of the club, which holds its meetings in the Electrical Lab. every second Friday evening. Although most of the members hold amateur licenses, membership is welcome to any Tech student interested in radio. The small initiation fee and yearly dues enable the club to purchase new equipment as desired.

The Radio Club is especially proud to be the first winner of the Founders Day Cup. Given last year as a trophy to the organization with the most interesting exhibit. The Club will be on its toes again this year in order to retain the cup.

Among the activities of the club are a candy machine and a display cabinet in the hall which is kept up to date with bulletins and photographs of current interest in radio.

The Radio Club will continue its activities in the interest of the school and to provide $\alpha$ worthwhile activity for the students of Lawrence Tech.


Drum Major: Ralph Head
Front row (left to right) Allan W. Rutter, Ulric Landenberger, Stanley Pinson, William Ketel, Wilbert R. Leonard.
Second row (left to right) Richard W. Hogan, Lloyd Smock, Jack Schweier, Richard Haight, Edward J. Rutter.
Third row (left to right) Leon Skelly, Walt Lavalli, Gerald Dorow, Ted Groves, Leonard Latuvnik.
Fourth row (left to right) Cecil French, Joseph Swartz, Leo G. Davis, Morris Dilay, C. Mousty. Fifth row (left to right) Myron Telep, Ernest W. Peterkin, Albert Lerner, John Rudzik, William Kenyon.

## LAWRENCE TECH BAND

The Lawrence Tech Band was formed in January, 1940, after two previous attempts at organization. The college was fortunate in securing the services of Thomas E. Sadler as its bandmaster. Mr. Sadler is former president of the Michigan division of the American Bandmasters Association. President E. G. Lawrence appointed Professor Roy A. Smith as faculty advisor.

Thirty men attended the first meeting, half of whom had no previous knowledge of music at all. However rehearsals began immediately, one hour a day and four days a week. Soon a creditable unit was whipped into shape.

The band played at all school functions, such as Founders Day, Graduation, assemblies, and athletic events. The first out of town trip was to Grand Rapids to play at the Lawrence-Calvin basketball game. It was a momentous occasion for the members of the unit and signified the confidence of Mr. Sadler in the quality of the group. The sound of their alma mater "Dear Old L.I.T." proved an inspiration to the team.

The organization has access to a library of music that is equal to any similar library in the country. It has grown from thirty men to over forty members in a year's time, and similar increase is expected next year. Martial music does put into its listeners a spirit and confidence, and this has been apparent at Lawrence athletic events when the band makes an appearance.

Mr. Sadler and the men in the band have worked long hours to achieve their success. Much credit must go to Professor Smith for his advice and counsel, and to the student manager of the band. Wilbert R. Leonard, for his time and energy spent.


Eighty-seven


Eighty-eight


Standing (left to right) Gerald Dorow, Wilbert Leonard, Murray Johnston, James Happ. Seated (left to right) Ralph Emig, Bill Bishop, John Chung, Dave Anderson.

## L-BOOK STAFF

The Student Council is financially responsible and the Senior Class morally responsible for the publication of the yearbook.

The Seniors elected William Bishop unanimously to direct the affairs of the 1941 L-Book. With the approval of the class, he selected George Johannessen as Business Manager and Murray Johnston, Assistant Editor in charge of Photography.

The rest of the staff included Ralph Carlson, James Happ, Don Winner, Ralph Emig, John Chung, Wilbert Leonard, Gerald Dorow, and Dave Anderson.

The writeups for the organizations were written by members of the organizations themselves. Any changes made were done so in the general interest of length and style. The staff appreciates the help rendered by these men and groups.

This year's staff worked sincerely and loyally to produce a book appealing to everybody. Whether they have succeeded depends on your reception of this effort.

## C.A.A. FLIGHT CLASS

The third class of students in the Civilian Pilot Training Program at Lawrence Tech commenced training on October 11, 1940. As previously, their flight instruction was given at Hartung Aircraft Corporation's Airport at $101 / 2$ Mile Road and Gratiot Avenue.

The ground school subjects of Navigation and Meteorology were taught at Lawrence Tech. Classes were held Monday, Wednesday, and Friday Nights after Night School. The session ended February 5.

The following students successfully completed the ground and flight training, and received private pilot's licenses.

| Jack Algeo | Donald Harshman | Andrew Plattner |
| :--- | :--- | :--- |
| Richard Bernard | Robert Leggett | Robert Plettenberg |
| Charles Chalker | David Lloyd Mandt | Joseph Swartz |
| Nick Graor | Wesley Miner |  |

The spring session was inaugurated on February 10 wiith an enrollment of seventeen flight students and six non-flying students. During this session, the subject of Civil Air Regulations as well as Navigation and Meteorology, was taught at Lawrence Tech.

The following flight students were enrolled at the beginning of the course:

| Clem Bauman | Bernard Gruse | Lester Simmons |
| :--- | :--- | :--- |
| Ray Berta | James Hetherington | Harold Scholin |
| Guenther Christiansen | Ralph Jarrendt | Michael Tichansky |
| Garel Clark | Charles McDowell | Frank Torma |
| Richard Gamalski | Albert Nash | Lloyd Wade |
| Lester Gibson | Charles Lanphier |  |

The following students enrolled in the ground school course only:

| John Houck | Reino Meining | Theodore Ross |
| :--- | :--- | :--- |
| William McBride | Ralph Pincombe | Stanley Rys |

Ninety


Standing (left to right) D. Fleming, J. Murcklen, O. Opperthauser, K. Sturm, B. Stirlcov. Seated (left to right) J. Moran, F. Paroy, F. Hoernschemeyer, J. Whately.

## RIFLE TEAM

One of the most successful Tech teams this year was the Rifle team. The team was responsible for the second Big Ten invasion of Tech. With an outstanding record of nine victories, two defeats, and one tie, the results of matches with the biggest and best teams in the country, the team was looking forward to participation in the National Inter-collegiate shoulder-to-shoulder matches. The amazing rise of Tech's standing from fifty-fourth in the nation to ninth, warrants the highest expectations from the team in this match.

FRATERNITIES play a prominent part in American College Life and have a marked influence upon their members.

Young men, having the same background, tastes and aspirations, naturally form among themselves enduring friendships and develop as 'esprit de corps.'

## FRATERNITIES

A fraternal order takes great pride in the achievements of its members in competition with members of similar organizations on the campus in scholarship, athletic contests, or in other student activities.

This spirit is developed to a remarkable degree at Lawrence Tech, for fraternity men form the backbone of all the important school activities.


## ALPHA GAMMA UPSILON

Social-Founded at Anthony Wayne Institute, Fort Wayne, Indiana, in 1922. Epsilon Chapter founded at Lawrence Institute in 1933.

OFFICERS

Fall of 1940
Dick Markham
Murray Johnston
Doug Schieman James Happ
Al Harmon
Hart King

President<br>Vice-President<br>Recording Secretary<br>Corresponding Secretary<br>Treasurer<br>Sergeant-at-Arms

Spring of 1941
Murray Johnston
Doug Schieman
Hart King
Harland Houghtby
Lee Yerkes
Doug Southerst

MEMBERS

| W. Nagel | J. Happ | R. Nancarrow | R. Shoop |
| :--- | :--- | :--- | :--- |
| S. Aylsworth | A. Harmon | J. Newman | L. Shoemaker |
| D. Barrow | H. Houghtby | T. Neir | L. Simmons |
| A. Benes | C. Hosten | R. Parker | L. Smith |
| W. Bishop | F. Hlavaty | C. Renswick | D. Southerst |
| L. Borowitz | L. Holm | R. Riley | P. Speck |
| T. Burke | W. Jackson | W. Ruffer | N. Stevens |
| R. Carlson | F. James | A. Savage | D. Stecker |
| D. Carnegie | M. Johnston | M. Schaper | N. Svoboda |
| G. Christiansen | W. Kenyon | E. Schroeder | M. Telep |
| R. Collins | H. King | C. Schroff | R. Wilkin |
| J. Crosby | D. Lambert | D. Schieman | D. Winner |
| J. Czaja | E. Lane | C. Schultz | H. Wulf |
| R. Dixon | G. Leonard | H. Schwartz | L. Yerkes |
| P. Emerich | L. Mintern | K. Sewel | L. Zwally |
| M. Fawley | R. Markhamn | F. Shields |  |
| J. Flood | R. Morris | H. Schields |  |
| G. Frank | R. Morlan | W. Shireman |  |

## HONORARY MEMBERS

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

MEMBERS IN FACULTY
W. Buell
W. Shade

## SOCIAL EVENTS OF THE YEAR

October 5-Fall Dance, Northville Country Club November 17-Pledge Party, Fraternity House November 30 --Mixed Party, Fraternity House January 20-Eighth Annual Ball, General Motors Bldg. March 30-Pedge Party, Fraternity House May 4-Pedge and Alumni Party, Fraternity House May 10-Annual Convention, Book-Cadillac Hotel May 29-Spring Dance, Northville Country Club


Ninety-five

## PHI KAPPA UPSILON

## Social-

The oldest fraternity on the campus. Founded in 1932 with the late Dean Russell E. Lawrence as a charter member.

## OFFICERS

| Bert Nicholas.............President | Bruce Curtis.............Treasurer |
| :--- | :--- |
| C. Leland Gunn.... Vice-President |  |
| Harry Lienau..........Secretary | Michael Soviak....Master of Rituals <br> Melvin Gould ............ Warden |

## ANNUAL AWARD

To further amelioriate the scholastic attainment of the students of Lawrence Institute of Technology, the Phi Kappa Upsilon fraternity has placed in competition a cup to be awarded to the fraternity with the highest scholastic average for the year.

## ACTIVITIES OF ALPHA CHAPTER

Annual Golf Tournament (won by Dave Anderson)<br>Annual Moonlight<br>Pledge Mixer<br>Wiener Roast (Lola Valley Park)<br>Stag Party<br>Fall Dance (Sweater Swing)<br>New Years Party<br>Reunion Dinner<br>Annual Dinner Dance

## MEMBERSHIP LIST

Stanley Ambrose Dave Anderson Gerald Barber Robert Beedell Harry Belobraidich Howard Cheyene Robert Clogg
Bruce Curtiss
Arthur Droman Willis Fenn Fred Force Charles Gorman Melvin Gould
C. Leland Gunn

Donald L. Harshman Bob Horton Charles Hughes Charles Hunt Kenneth Hutzel Louis Irmler Raymond Jenzen Melvin Johnson Charles Judd Bruce Knight Roland Krupp
Harry Lienau Paul Lovicsek Robert Militzer

Donald Nelson Bert Nicholas Thomas Noakes Paul Neuman Norman Parker Clarence Pillars James M. Prange Kenneth Reas Hans Radtke John Ries Lawrence Roberts W. Robertson Leo Rymartz Alfred Sands

Joe Schaeffer M. Gene Smith Michael Soviak Roy Stevens Kent Steiner William Stoddart Ellis Storr Eugene Tamm Robert Tamm Charles Templin Paul Thorlakson Louis Walsh Arthur Woehslen



## RHO DELTA PHI

## Social-Founded 1938 at Lawrence Tech.

## OFFICERS

| E. John Knapp | , |
| :---: | :---: |
| Russell Stem | Vice-President |
| Thaddeus L. Lusky | Treasurer |
| Murdo Morrison | Recording Secretary |
| Emmet Horton | rresponding Secetary |
| Thaddeus Stawiasz | Sergeant-at-Arms |

Oh, yes, I remember it was back in '38; to be exact it was November, 1938let me see-it startd off this way-a group of energetic and active students in the day school realized the need for a new fraternity in our Alma Mater. The desirable men with fairly high scholastic averages and good organizing ability were invited to a meeting in the Architectural study. With the aid of Dean Hendrickson they began the first steps for the actual formation of the traternity.

Then came March 5, 1939. With a charter, 14 members, and the support of the college, they started their fight for existence, as we all have to do sooner or later. Now after three years you can see for yourself that they were the busiest and most progressive fraternity. As for membership they now have about 39 men, a new house, high scholastic standing, an ever-increasing popularity and also lead an active social life.

The activities of the fraternity have been many and varied. They include a summer picnic, a Hallowe'en party, scavenger hunt, annual dinner, pledge mixers, house-warming party, stag parties, roller-skating party, and the hotdog concession at the football games.

## MEMBERS

| Don Anderson | George Davidovich | Roy La Grant | Rod Osplack |
| :--- | :--- | :--- | :--- |
| Earnest Appner | Cecil French | Theodore Lapinski | David Runyon |
| Peter Camillette | Chester Garbacz | Carl Larime | William Seetoo |
| Bill Crump | Richard Hogan | Ralph Michelson | Ian Stewart |
| Warren Chaltron | John Krygier | Bruce Marquoit | Frank Stack |



## DELTA SIGMA

## Founded in 1940

## OFFICERS



This year witnessed the founding of the fourth social fraternity at Lawrence Tech. Delta Sigma was organized in response to a demand for more social fraternities on the campus. Like all newly formed social bodies, Delta Sigma encountered the usual amount of obstacles which beset the organization of such groups. However the charter members succeeded in shaping the fraternity into a small and campact group with a definite program to follow, Delta Sigma looks forward to a successful and useful role in the extra-curricular life of Lawrence Institute of Technology.



First row (left to right) Pete Camilletti, W. E. Osis, Eugene Jabubowski, William Bishop.
Second row (left to right) Leo Robitaille, Marion Kolasa, Sylvester Metevia, Roland Rogers, C. French.

## FRATERNITY OF THE SCIMITAR

## OFFICERS

William Osis
Eugene Jakubowski
Peter Camilletti
Ted Mayer President

## MEMBERS

Alva Blodget, Cecil French, Marion Kolasa, Sylvester Metivia, Leo Robitaille, Roland Rogers, William Bishop

In the month of January, 1940, the varsity fencers at Lawrence Institute of Technology, realizing the need of a fraternal order which combined the promotion of both athletic and scholastic endeavor, added the Lawrence Tech Chapter to the National Fraternity of the Scimitar, the main chapter of which was organized at the University of Illinois. Chapters have since been formed at the University of Michigan and at Michigan State College.

The objectives of the Scimitar are threefold: to promote interest and competition in National Collegiate Fencing; to promote higher scholastic endeavor; and to further the best ideals of sportsmanship. It was with these ideals in mind that the fraternity was installed at Lawrence Tech, with the initiation handled by the University of Michigan.

Active membership in the fraternity shall be extended only to those in their second year of fencing at Lawrence Tech. Honorary membership may be conferred by the unanimous vote of the active members of the fraternity upon any man who has rendered or who may render distinguished service to the cause of fencing.

Dr. Edwin Graeffe has been appointed faculty advisor because of the work he has done in furthering interest in fencing at Lawrence and also for the excellent coaching he has done in previous years, especially in 1939 when the Lawrence Tech team won the John L. Osis Intercollegiate Championship Cup.

## LAMBDA IOTA TAU

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

Founded in 1934, the fraternity is governed by the Student Council which approves the selection of all candidates.

Membership keys are awarded annually to Seniors who fulfill the requirements for admission. 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.

The membership is necessarily limited to students who have achieved an enviable scholastic record combined with service in the various phases of college life.

## SENIOR MEMBERS

Frank James
Robert Davis
Dave Anderson
William Bishop
Hurst Wulf
C. Lee Zwally

Ralph Emig

Robert Riley
Leo Robitaille
C. Leland Gunn

Wilbert R. Leonard
Don Winner
Ralph Carlson
George Johannessen


DAVE ANDERSON


RALPH CARLSON


WILLIAM BISHOP


ROBERT DAVIS

One Hundred-three

## LAMBDA IOTA TAU



One Hundred-four

LAMBDA IOTA TAU


WILBERT R. LEONARD


ROBERT RILEY

LEO ROBITAILLE


DONALD WINNER

## LAMBDA IOTA TAU


C. LEE ZWALLY


One Hundred-six

## INTER-FRATERNITY COUNCIL

The Inter-fraternity Council was organized this past year for the purpose of promoting a closer relationship among the Fraternities and promoting activities which shall be of benefit to all fraternities.

Each meeting is conducted by a member of one fraternity with each fraternity having charge of successive meetings.

Thus far, the council has regulated rushing and pledging. The by-laws are still in the process of the original drafting. Plans are already in the progress of the Inter-Fraternity Ball which will be an annual Occasion.

THE FOLLOWING pages are dedicated to those men who have represented Lawrence Tech in the various collegiate sports. The spirit of sportsmanship and fair play that these men showed in their competition was a credit to their school. These fellows, who spent many of their few vacant hours in practicing deligently at one or more of their sports, deserve more credit than they generally received They participated in nearly every

## SPORTS

 collegiate sport and engaged some of the leading collegiate teams in the country.The impression that a school's teams make on the general public is all too often the impression that the public has of the school. The men of our teams have made a fine impression and have enhanced the reputation of Lawrence Tech. The "Blue Devil" teams have built up a fine 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 such good sportsmanship whether, winning or losing.



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## 1940 FOOTBALL

| L.I.T. |  | Opponent; |
| ---: | :--- | :---: |
| 19 | Hillsdale | 9 |
| 7 | Indiana State | 20 |
| 10 | Assumption | 0 |
| 27 | Grand Rapids University | 12 |
| 20 | Ferris | 0 |
| 0 | Wittenberg | 20 |
| 31 | St. Mary's | 0 |
| 7 | DeSales | 33 |
| 26 | Defiance | 2 |
| 147 | Totals | 96 |

The 1940 football season was a success as the "Blue Devils" ended the year with a record of 6 victories and 3 defeats. As far as the Michigan-Ontario Collegiate Conference was concerned, the boys ended with 3 victories and 1 defeat. This was good enough to give them a three way tie for the championship with DeSales and Assumption and it enabled them to add another victory monument to the trophy case.

The varsity gridders held their week of training at Camp Rankin, near Port Sandillac on Lake Huron. By the time the team returned to Detroit everyone was in excellent physical condition. At Camp Rankin, Coach Don Ridler found several promising prospects amongst the new gridders. The most promising of these were Jack Dowd, tackle; Emil Neeme and Bob Coogan, guards; and Jack Coogan, a halfback.

The Lawrence Tech team opened its season against a strong Hillsdale team which hadn't been beaten in 3 years. The "Blue Devils" finally emerged with a 19 to 9 victory, after a two touchdown rally in the last period. This game was played at Hillsdale under the lights. Besides this victory the "Blue Devils" boasted victories over Grand Rapids University, Defiance, St. Mary's, Assumption, and Ferris. The three defeats were by Wittenberg, DeSales and Indiana State.

The "Blue Devils" lost a rather unexciting game to the Indiana State teachers College in Terre Haute, Indiana, by the score of 20 to 7. This victory for the Hoosiers gave them their revenge for the 20 to 13 beating Tech handed them the previous year. The game was more of a punting duel with Tech putting up a better fight than the score indicated.

The gridders won their first M.O.C.C. game of the year by defeating Assumption College at Windsor, Ontario, in a night game 10 to 0 . The "Blue Devils" lone touchdown came in the second period with halfback Bob Utter plunging over from the five-yard line. Charles Archer took care of the rest of the scoring by booting the extra point and then by kicking a field goal from the twenty-yard line in the dying minutes of the game.

Lawrence Tech opened their home football season by trouncing Grand Rapids University 27 to 12 at Ives Field. This game also marked the first showing of the newly formed Lawrence Tech Band, which put on a grand show during the half. The "Blue Devils" really outclassed the "Lancers" by running up a total of 27 first downs and scoring in each period.

The "Blue Devils" took the lead in the M.O.C.C. race by defeating Ferris 20 to 0 at Big Rapids, Michigan, before a large Ferris homecoming crowd. Lawrence Tech was held scoreless in the first half by the strong Ferris defense, but in the second half their defense cracked and the "Blue Devils" smashed through for three touchdowns. Ferris was completely outplayed as Tech gained 16 first downs to 3 for Ferris.

Lawrence Tech lost their Homecoming game to the "Fighting Lutherans" of Wittenberg College by the score of 20 to 0 . The Wittenberg eleven was one of the strongest amongst the smaller schools in the mid-west; in ten games they were unbeaten and untied. Tech battled Wittenberg on even terms throughout the game except for a few times in the first half when the "Fighting Lutherans" scored all of their points. Both teams made 17 first downs, with Tech getting 10 in the second half to 0 for Wittenberg.

DoSales College defeated the Blue Devils in the last home game of the year by the decisive score of 33 to 7. This put the M.O.C.C. race in a threeway tie for first with Lawrence, Assumption and DeSales sharing the top berth. The game was much closer than the score indicates.

Lawrence Tech invaded Ohio again for their last game of the year and returned with a 26 to 2 victory over Defiance College. Coach Ridler ended this very successful season by using his entire squad in this last game. The "Blue Devils" played brilliant football and justy deserved this victory.

At the end of the season the coaches of the M.O.C.C. met to pick their annual All-Conference team. Lawrence Tech was very well represent$\epsilon d$ with five members on this team: Al Schreke, guard; Walter Nowacki, tackle; Fred Dupke, end; Harry Awdey, halfback; and Jack Coogan, halfback. Incidently, it should be noted that this is the third year in a row that Dupke has received this honor. Awdey and Coogan were easily the best halfbacks. Awdey slightly more experienced, was an excellent passer and runner. Coogan was the find of the year. Jack hailing from Dearborn was by far the most deadly blocker and tackler in the conference.

The Detroit Free Press picked an All-Metropolitan Detroit team and again Lawrence was represented. This time it was "big" Jack Dowd to receive the honor by being given the tackle post on the first team. Dupke and Ribbentrop were placed on the alternate squad.
M.O.C.C. STANDINGS

|  | W | L | Pct. |
| :---: | :---: | :---: | :---: |
| LAWRENCE TECH | 3 | 1 | . 750 |
| Assumption | 3 | 1 | . 750 |
| DeSales College | 3 | I | . 750 |
| St. Mary's College |  | 3 | . 25 |
| Ferris Institute | 0 |  |  |

One Hundred-twelve


One Hundred-thirteen


The next night Lawrence Tech met Edinboro State Teachers College at Edinboro, Pennsylvania, in their final game of the Eastern invasion. The "Blue Devils" dropped another decision after they had been leading during the entire game by the score of 46 to 44 . Edinboro killed all of Tech's hopes by sinking a basket in the final seconds.

The "Blue Devils" took second place in the M.O.C.C. race by defeating Assumption College at Windsor, Ontario. This was the roughest game of the season with tackling and tumbling being very prominent. A pair of graduates from last year's freshman team, Sam Lieberman and Paul Ribbentrop, stole the scoring honors for Lawrence by scoring 10 points each. The "Blue Devils" led throughout the game with the final score being 47 to 34 .

The cagers reserved their best play of the year for the home fans as they defeated the favored DeSales five at the Hackett Field House by the score of 47 to 38 . The Lawrence hoopsters functioned smoothly and turned on the power from the very beginning as they sprinted into an early lead which they did not relinquish. The play was extremely fast and the game was the best ever seen at the Hackett Field House. Sheldon Harris stole the show as he scored twelve points by making brilliant baskets that brought the spectators to their feet.

The Lawrence Varsity cagers established a record as they soundly trounced a Cleary College five, by the score of 73 to 16 . This is the highest score that a Lawrence five has made in the school's history. Coach Ridler substituted freely, and could have made the score a lot worse. The highest previous score was the 70 points scored against Cleary last year.

The Lawrence Tech "Blue Devils" extended their string of victories to six as the "Purple Raiders" of Assumption College fell to the smart and fast moving Tech quintet by a 43 to 25 score. One of the most evident features of the game was the fast play and excellent ball handling which Ridler's boys displayed. This game gave Lawrence four victories in five M.O.C.C. games.

The Blue Devils defeated a strong Illinois Tech team, by the score of 40 to 36 at the Holy Redeemer Gym. Lawrence was trailing by seven points with five minutes to go when Chuck Havill put some spirit into the team by making two of his left-handed shots off the side of the backboard. Then the boys really clicked as they scored eleven points to none for Illinois in those last five exciting minutes. This game had one of those typical story book endings.

The "Blue Devils" lost their final game of the year to the strong Calvin College team before 2,500 spectators at the Hackett Field House by the score of 49 to 36 . This game, played before the largest home crowd in Tech's history, gave the M.O.C.C. championship to Calvin, Tech placing second. Calvin scored seven points before Lawrence was able to score a point. The outstanding play for the "Blue Devils" was furnished by D'Arcy O'Neill, playing the backboard hard and playing the best defensive game of the team. Breene, of Calvin, led all the scorers with 17 points. Calvin showed its excellent school spirit by the attendance of 200 of its own rooters.

This was a very successful season for the "Blue Devils" cagers as they won 13 games while losing only 9. Coach Don Ridler deserves a lot of credit for this teams fine showing and next year he should have even a better season with the entire team returning with the exception of Ken Reas who has played his four years of varsity basketball.

Ken Reas was named captain of the All-M.O.C.C. team at his guard position by the coaches at a meeting held at Assumption College on March 17, 1941. Reas also climaxed his collegiate basketball career by being named on the first team of the All-Metropolitan Detroit Collegiate team. D'Arcy O'Neill was named on the second All-M.O.C.C. team while Sheldon Harris received an honorable mention on both the All-M.O.C.C. team and the All-City team.

## MICHIGAN-ONTARIO COLLEGIATE CONFERENCE

|  | W | L | Pct. |
| :---: | :---: | :---: | :---: |
| Calvin | 8 | 0 | 1.000 |
| LAWRENCE TECH | 6 | 2 | . 750 |
| St. Mary's | 3 | 5 | . 375 |
| Assumption |  | 6 | . 250 |
| Ferris | 1 | 7 | . 125 |

INDIVIDUAL SCORING TOTALS

| Player | Field <br> Goals | Free <br> Throws | Totals |
| :--- | :---: | :---: | :---: |
| Ken Reas | 64 | 22 | 150 |
| Sheldon Harris | 57 | 22 | 136 |
| Billy Hertz | 44 | 22 | 110 |
| D'Arcy O'Neill | 35 | 29 | 99 |
| Sam Lieberman | 35 | 8 | 73 |
| Paul Ribbentrop | 29 | 12 | 70 |
| Bob Collins | 25 | 11 | 61 |
| Charile Havill | 25 | 5 | 55 |
| Steve Zachorski | 12 | 4 | 28 |
| Floyd Guest | 11 | 3 | 25 |
| Dave Taylor | 10 | 3 | 23 |
| Ashley Glenn | 4 | 3 | 11 |
| Frank Smilay | 1 | 1 | 3 |
| Billy Lee | 0 | 0 | 0 |
| *Walter Tanana | 53 | 32 | 138 |
|  | 405 | 177 | 987 |
| *Tanana dropped after 13 | games. |  |  |

## BASEBALL--1940



1940 SCORES

| L.I.T. |  | Opponen |
| :---: | :---: | :---: |
| 11 | Cleary College | 1 |
| 8 | Alma College | 6 |
| 5 | Findlay College | 7 |
| 7 | Findlay College | 0 |
| 7 | Toledo University | 4 |
| 0 | Toledo University | 4 |

The 1940 Lawrence Tech baseball team had a very successful season winning four games while losing only two. The team was coached by Don Ridler, with Julius Klinec acting as manager.

The "Blue Devils" opened their collegiate schedule by playing host to the Cleary College nine. Walter Nowacki almost reached baseball's hall of fame by holding Cleary hitless through six long innings, then the Cleary second baseman hit the ball over second base for Cleary's only hit of the game. Nowacki had to be content with his one-hitter as Tech went on a rampage scoring eleven runs to one unearned run for Cleary. Jim Smith and Floyd Guest, first and second basemen respectively led the "Blue Devils" attack by collecting three hits apiece.

Tech then journeyed to Alma to battle the Alma College team. Frank Wummel started on the mound for Lawrence and received credit for the 8 to 6 victory although he was relieved by Nowacki in the sixth inning. Sheldon Harris, regular shortstop, was the individual star both at bat and on the field.

The baseball team resumed their traveling, this time going down into Ohio to engage Findlay College in a double header. Tech lost the first game when Findlay rallied to score 5 runs in the eighth inning and drive Nowacki off the mound. Sheldon Harris again led the Tech attack by rattling out three hard hits. John McHugh was injured in the early part of the game when he ran into the fence while chasing a wild ball.

Bob Collins pitched a two-hit shutout as Tech defeated Findlay in the night-cap of their doubleheader, 7 to 0 . Frank Wummel was the batting star of the game as he collected 3 out of 6 , one being a long, well hit homerun. Harris provided the fielding thrill of the game when he went to deep short to throw out a man with a potential run on third base. Billy Goldberg took over the catching assignment and between him and Collins they kept the Findlay hitters off balance throughout the game.

Lawrence Tech entertained the Toledo University nine at Northwestern Field in the last home game of the year. Frank Wummel won his second game of the year by holding Toledo to five hits. The "Blue Devils" won the game by blasting out eleven hits to give them $a 7$ to 4 victory. Ray Cassmere got Tech's longest hit of the year, a homer that scored another run ahead of him for an early lead. Floyd Guest also starred at bat by getting two doubles out of four trips to the plate.

Toledo University got revenge for the defeat Tech handed them by defeating the "Blue Devils" 4 to 0 at Toledo. Tech's hitters were practically helpless against Toledo's Negro pitching ace. This game ended a very successful collegiate baseball season.

Lawrence Tech then sponsored a team in the Detroit Baseball Federation Class A. This team, which was the same team as the collegiate nine, had a successful season in the Class A and won a good share of their games.

## BATTING ORDER

| Sheldon Harris | ss |
| :--- | ---: |
| John McHugh | cf |
| Bill Goldberg | If |
| Floyd Guest | 2nd |
| Ray Cassmere | 3rd |
| Jim Smith | 1st |
| Keith Travis | rf |
| Al Soke | c |
| Frank Wummel | p |
| Bob Collins | p |
| Walt Nowacki | p |
| Harvey Pierce | 2nd |
| Joe Vance | cf |
| D'Arcy O'Neil | lf |



Front row (left to right) Jack Zimelow, Ralph Emig, Ralph Carlson, Kenneth Laidlaw, Seymour Kushner.
Second row (left to right) Clayton Schultz, Coach Peterson, Jack Shy, Hank Hutton.

## TENNIS--1940

TEAM SCORES

| L.I.T. | Opponents |  |
| :---: | :---: | :---: |
| 0 | Kalamazoo | 7 |
| 1 | Calvin | 8 |
| 2 | Highland Park J. C. | 5 |
| 4 | St. Marys | 3 |
| 4 | Wayne Frosh | 4 |
| 2 | Wayne Frosh | 7 |
| 2 | Highland Park J. C. | 5 |

The 1940 Tech tennis team was built around three experienced juniors: Ralph Emig, Dannie Taras, and Clayton Schultz. The team was well prepared for their spring matches because of the thorough training they had received at the Hackett Field House under the direction of Coach Peterson during the long winter months.

The opening match of the year found the Blue Devils losing to Kalamazoo College on the slippery floor of the Hornet field house. In the following matches the netters performed much better; they defeated St. Mary's and tied the Wayne University Frosh, and then lost two close matches to Highland Park Junior College, one to Calvin, and one to the Wayne Frosh.

At the Conference meet held at Grand Rapids, the "Blue Devils',, handicapped by an unfavorable draw, ended the first days singles matches by trailing Calvin and St. Mary's by three points and Ferris by four points. Then on the following day the number one doubles team of co-captains Ralph Emig and Dannie Taras, took matters into their own hands and won the MichiganOntario Collegiate Conference doubles championship without losing a set to their opponents in the entire tournament. This netted the 'Blue Devils" six points and a tie for second place in the team standings with St. Mary's. Ferris won the team championship, while Alex Gorski of St. Mary's won the singles title for the third straight year.

## M. O. C. C. STANDINGS

| Team | Points |
| :---: | :---: |
| Ferris | 14 |
| LAWRENCE | 11 |
| St. Marys | 11 |
| Calvin |  |
| De Sales | 5 |
| Assumption | . 1 |

## INDIVIDUAL PERFORMANCES

| IName | Won | Lost |
| :---: | :---: | :---: |
| Emig | 9 | 9 |
| Taras | 6 | 7 |
| Zimelow | 5 |  |
| Kushner | 5 | 9 |
| Laidlaw | 3 | 10 |
| Schultz | 0 | 5 |
| Shy | . 2 | 3 |



(Left to right) Ken Kerr, Marve Fawley, Dave Anderson

## GOLF--1940

The team of 1940 was without doubt the finest that ever represented Lawrence Tech on the fairways. Proof of this statement can not be found in comparative scores, but from the assurance of Capt. Dave Anderson and Marvin Fawley. These boys ought to know, both having played for Tech since ' 37. Kenny Kerr, a newcomer to the game, took over the number one slot usually occupied by either Anderson or Fawley. He is the smoothest little golfer ever seen at Lawrence. Harry Awdey of football fame alternated at the number two slot with Dave Anderson and turned in some swell scores. Another newcomer, Larry Freese, gave Marvin Fawley a battle for the number four slot. The M.O.C.C. tournament was held at Grand Rapids, with Ferris dominating the match from the very first tee and Lawrence had to rally brilliantly in the afternoon round to take third place, with DeSales taking second. With these four veterans as a nucleus, Tech should have a banner year in '41.

## TEAM SCORES

| L.I.T. -7 | St. Marys- 11 |
| :--- | :--- |
| L.I.T. 12 | H.P.J.C. -6 |
| L.IT. $101 / 2$ | Calvin $-71 / 2$ |
| L.I.T. 13 | St. Marys- $51 / 2$ |
| L.I.T. $51 / 2$ | H.P.J.C. $-61 / 2$ |

INDIVIDUAL POINTS


## M.O.C.C. STANDINGS

1-Ferris<br>2-DeSales<br>3-LAWRENCE TECH

4-St. Marys
5-Assumption
6-Calvin


Left to right: Bill Coatsworth, Paul Ribbentrop, Louis Jelsh (coach), Anthony Huhn, Floyd Guest.

## TRACK--1940

The Lawrence Tech track team performed remarkably well considering the lack of interest shown in this sport. The runners practiced daily at Ford Field and were in excellent condition for their spring meets. The boys received their big disappointment when all their meets except the M.O.C.C. meet were rained out.

The Tech track team finished second in the Conference meet right behind Calvin. Calvin won the M.O.C.C. championship for the second straight year. The meet was held on a slow, rain-soaked track at Belle Isle in Detroit. The "Blue Devils" squad placed at least one man in every event, but they didn't take enough firsts to win.

The following is a list of the Lawrence Tech men who placed in the M.O.C.C. meet:

## Name

Sheldon Harris
Chet Garbacz
Floyd Smock Harold Veittch Ed Golata
Floyd Smock
Bill Kent
Dick Golze
Floyd Guest
Arnold Huhn
Bill Coatsworth
Bill Coatsworth
Coatsworth
Lusky
Payton
Armstrong

| Event |  |
| :--- | ---: |
| $1 / 2$ mile | 2nd |
| $1 / 4$ mile | 2nd |
| $1 / 2$ mile | 3rd |
| 1 mile | 2nd |
| 1 mile | 5th |
| 1 mile | 1 st |
| 100 yd. dash | 1st |
| 100 yd. dash | 2nd |
| Javelin | 1st |
| Javelin | 2nd |
| Shot put | 2nd |
| Discus | 3rd |
| $1 / 2$ mile relay | 2nd |
|  |  |
|  |  |



FENCING--1940-41
The Lawrence Tech fencing team composed of Roland Rogers (foil, epee, saber), Peter Camilletti (foil and saber), Ted Mayer (foil and epee), and King Clifford (foil and saber), had a comparatively poor season. The team was handicapped by the loss of Eugene Jakubowski and Marion Kolasa, and the fact that there were no graduates of last year's freshman team capable of filling the vacancies.

The "Blue Devils" opened the season against Cranbrook College on our home floor. The Tech fencers emerged victorious by the commanding score of 15 to 9. Roland Rogers and Peter Camilletti, the two veterans, led the Lawrence attack by accounting for 10 of the points; Rogers collecting 6 while Camilletti was gathering 4.

The fencing team then suffered three defeats in a row by Northwestern University, Cranbrook College, and Michigan State College. The strong Northwestern University team defeated Tech 15 to 9 . Rogers again starred for Tech by collecting 6 of the team's nine points.

The loss to Cranbrook was excusable as both Rogers and Camilletti were unable to take part in the match because of their work. Michigan State College defeated Tech by one point, 9 to 8 . Rogers was responsible for 5 of the 8 points registered by Tech, while Camilletti collected the other 3.

Next year's team should again fill the prestige developed by Lawrence Tech fencing teams of the past. Dr. Graeffe will have available several members of this year's successful freshman team to battle the varsity for their positions.

SCORES, 1941

| L.I.T. |  |  |
| ---: | :---: | :---: |
| 15 | Cranbrook College | 9 |
| 9 | Northwestern U. | 15 |
| 9 | Cranbrook College | 15 |
| 8 | Michigan State | 9 |

INDIVIDUAL POINTS


## RIFLE TEAM--1940



Top Row (leit to right) O. Opperthauser, R. Brooke, F. Hoernschemeyer, F. Pardy Bottom Row (left to right) E. Boyer, J. Whately, B. Strilcov


Top Row (left to right) M. Albertson, R. Spaulding Bottom Row (left to right) B. Brooke, B. Strilcov

## RIFLE TEAM

The Lawrence Tech rifle team was composed of members of the Rifle Club, who because of excellence in marksmanship were chosen to represent the school in varsity competition. The members of the team were chosen on each man's own merit, which insured maximum efficiency in the collegiate matches.

The "Blue Devils" won 10 matches out of their schedule of 17 , while losing 6 and tying 1 . The Tech riflemen had matches with the strongest teams in the country. Washington State, Georgia Tech, University of Chicago, Ohio State University, University of Michigan, and the University of Illinois are among the teams which Lawrence has shot with this year. The Rifle Team also boasts of victories over two "Big Ten" teams; the University of Illinois and the University of Chicago.

The Lawrence Tech Rifle Team, after this very successful season, is now ranged ninth in the national standings for collegiate teams. This is a wonderful record for a school the size of Lawrence Tech. The team is led by Captain James Whateley and Manager Orval Opperthouser.

This year as in the past the big event of the year was the National North Central Regional Shoulder to Shoulder shoot-offs held at Chicago. Over a hundred colleges were represented at this meet, which included all the major teams in the nation.

Next year a league composed of the University of Michigan, Ohio State, and Lawrence Tech, plus two or more colleges not yet named will give Lawrence its most active season.

## FROSH FENCING

Dr. Graeffe had great difficulty in finding enough material for his freshmen squad, because most of them worked on Saturday, the only day to practice. Graeffe tried every means he knew to get more fellows to try out for the team, but each Saturday found merely a handful of students present. In disgust he decided to try to assemble his class during the noon hour which proved to be the missing link in the process of training his fencers for future participation on his varsity team, which is always considered one of the best teams in the country.

The noon hour class was organized early in Section "C's" second term, for beginning fencers who were unable to attend the Saturday afternoon sessions. At its first meeting the class unanimously elected Roy Morris and Don Roesch, manager and assistant manager, respectively.

When the class had progressed sufficiently, members were chosen to represent Lawrence Tech in matches against high school fencing teams in the metropolitan area. Graeffe is developing some fine material that he will be able to use on his next year's varsity team. The one member of the team that looks like the most promising varsity fencing material is Jack Zimelow, a varsity tennis player.

## B. B. BASKETBALL

The Lawrence Tech intramural program sponsored a team in the Highland Park "BB" Recreation League, under the direction of Julius Klinec. This "BB" team gave a creditable performance and finished the season with a record of 8 wins and 5 defeats. The "BB" boys qualified for the playoffs and advanced into the championship round where they were beaten by the strong "TimeOuts" by one point.

The best exhibition of basketball given by the Lawrence Tech "BB" team was their 34 to 32 victory over the previously undefeated "Time-Outs." The game, played at the Hackett Field House, was the best "BB" contest played there that year, according to Mr. Myron, Recreation Director at the Highland Park center. The "BB" boys established some kind of a record when they scored 10 points in about $2 \frac{1}{2}$ minutes. Chester Popularski threw in the winning basket with about 50 seconds to go. Julius Klinec led all the scorers with 16 points.
The Lawrence Tech "BB" team led the Highland Park Recreation League during the first round and placed second in the second round playoffs. Julius Klinec, the Lawrence Tech five's manager and star player, led the entire league in scoring and was closely followed by Bernie Cohen and Chester Popularski. These boys deserve a lot of credit for the fine brand of basketball they showed despite the poor support given them by the student body.

## FROSH BASKETBALL

The Lawrence Tech Freshman basketball team had a very successful season under the direction of Coach Jelsch. The Frosh won 14 of their scheduled 25 games against some of the toughest competition in the state. Some of the tougher opponents met by the freshmen were: Calvin Reserves, Ferris Reserves, Western State Frosh, Wayne Frosh, Highland Park Junior College, University of Detroit Frosh, and the Ditzler Color Co., the Class A champions and only undefeated Class A team.

The Frosh pulled an upset by defeating the Calvin College Reserves in a game played as a preliminary to the varsity game between the two schools at the Hackett Field House. The contest was a see-saw affair which found the Tech freshmen in front at the end of every period, and they finally emerged the victors by a 41 to 36 score. This brought the Frosh revenge for the 52 to 42 defeat handed them at Grand Rapids on an earlier date.

The Lawrence Tech Freshmen also boast of two victories over the Wayne University Frosh, one over the Ferris Reserves and the Highland Park Junior College. They also won playoff births in the Highland Park Class A League.

Clair Dunderman was the leading scorer and also by far the fastest man on the freshman team. He looks like good varsity material and he may be the one that Ridler will use in place of Ken Reas, the mainstay of the varsity team for the past four years. There were also some other fine players on this team that will be worthwhile additions to next year's varsity basketball team.

## INTRAMURAL FOOTBALL SECTION C SOPHOMORES 1940 CHAMPS



Seated (left to right) Ashley Glenn, Harold Zang, Lloyd Smock, Hank Hutten (Captain), Joe Armstrong.
Standing (left to right) Arnold Huhn, Floyd Guest, Richard Golze.

## INTRAMURAL BASKETBALL

The Intramural Basketball League season opened with six teams participating; Blitz-Kriegers, Spit-Fires, Top-Hatters, Kromas, Badgers, and the All Stars. There were many good games in this unusually fast league with the Top-Hatters, the Spit-Fires and the Al Stars dominating the play.

The Top-Hatters ended the regular season on top with a record of five wins and one defeat. The Spit-Fires ended their season a good second with four victories and one defeat. The two top teams then engaged in a three-game tournament for the championship of the league. The Spit-Fires emerged victorious in the first of the three-game series by defeating the Top-Hatters 47 to 39 in a fast, exciting, hard fought game.

The members of the two top teams of the league were as follows:

TOP-HATTERS
Mgr. A. Huhn
N. Graor
R. Spier
C. Krause
B. Lindman

## SPIT-FIRES

Mgr. J. Klinec
A. Butler
J. Kluka
K. Weisse
S. Basalyga
K. Neibauer


One Hundred-twenty-nine


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# The Craft $p_{\text {tres }}$ 

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One Hundred-thirty-five


[^0]:    SEATED (left to right) M. L. Gould, Ed. Puvogel, Hallis Wise, Chester Hackewicz, Arnold F. Gerds, Ralph Major, S. Metevia, Russell F. LaBeau, Alexander Wojnarowski, John M. Valukas, Clifford Forbes.

    SECOND ROW (left to right) William LaGosh, Raymond Dantzer, Peter Hergal, Wilson Buike, Fredrick Rider, Forrest Bricker, Orval Opperthauser, James Whateley, Arthur Witzke, John R. Pearson, Edmund T. Piskor.

    THIRD ROW (left to right) Edward H. Eastin, Roger Purdy, Edward Burns, Fred Zimmerman, G. E. Sullivan, Slyvester Michalak, Raymond Jenzen, Bruce E. Marquoit, James A. MacIlreath, Frank Chatham, Floyd Layman, H. Rosenbaum, Adolph J. Zwolak.

