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Published by the Graduating Class of  
the Lawrence Institute of Technology  
Volume Four

# TABLE OF CONTENTS

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Seniors . . . . . page 9

Faculty . . . . . page 29

Classes . . . . . page 37

Organizations . . . . . page 49

Athletics . . . . . page 67

Features . . . . . page 77



## FOREWORD

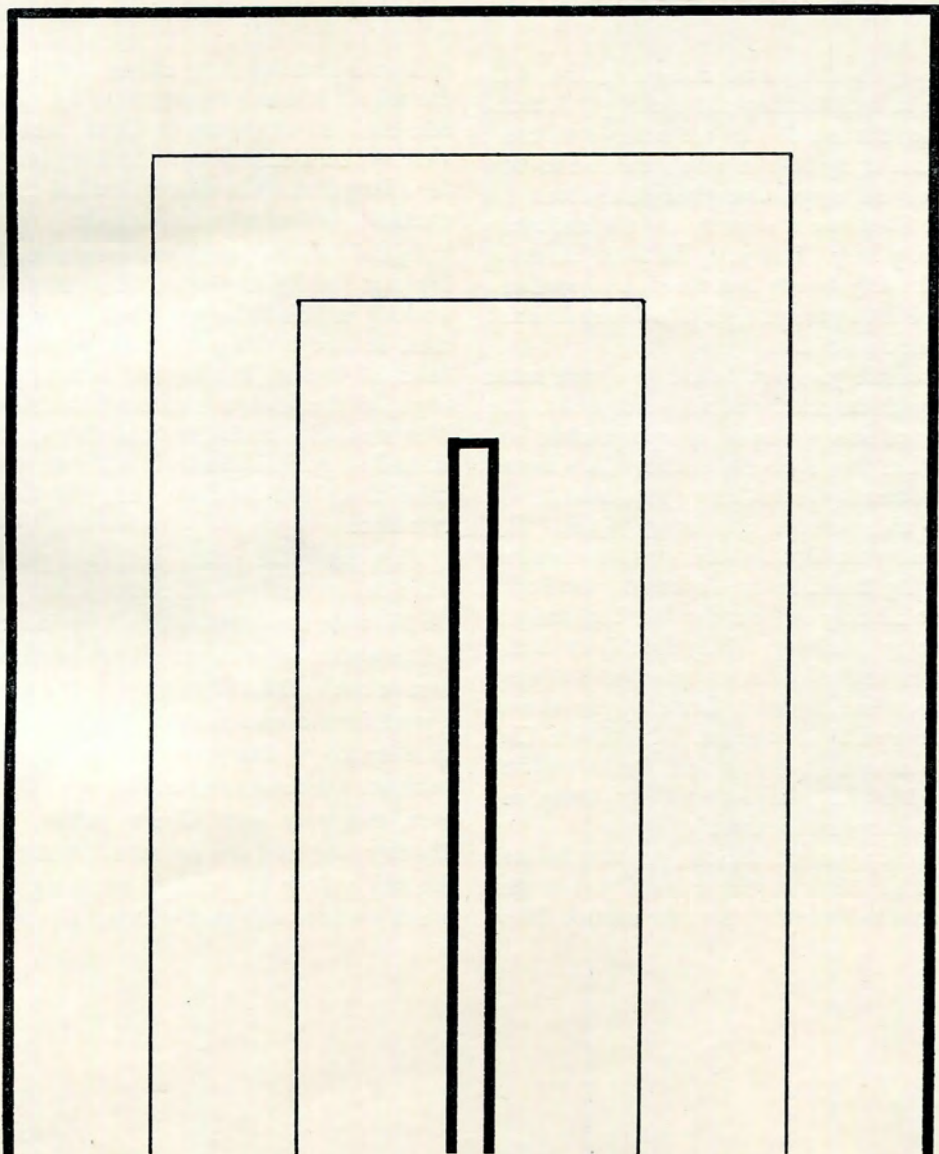
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This fourth volume of the L Book is our contribution to the historical record of life at the Lawrence Institute of Technology. Through uniformity of photography, simplicity of design, and comprehensive treatment of all phases of student activity, we believe that we have produced an L Book which will be a source of enjoyment to all who may see it.

*The Staff*  
*May 15, 1938*



# SENIORS





## Class Officers

President . . . . .	Wendell J. Wheeler
Vice-President . . . . .	Samuel Williams
Secretary and Treasurer . . . . .	Bernard J. Reckman

## Class History

FIVE years ago we began our career as a class, with students in both the Day and the Night Schools. At that time, because of the economic conditions, there were not many fellows who were able to take advantage of the cooperative plan. Therefore, the classes were filled up continuously and the instructors were kept very busy. That year, the freshman dance was about the only activity that the class enjoyed as a whole. Some men were pledged into fraternities and others became class officers.

Our sophomore year was better. We were better acquainted with the school and with each other. The fellows entered into the spirit of sports, clubs and other activities. The sophomore dance was a success and the class treasury had at least a good start.

The pre-junior classes also had a prom. This prom was really the first big affair that the class had attempted. By this time, the depression was beginning to be a memory and people were beginning to relax and enjoy themselves. They did this by attending the prom and talked much about it afterward. Also, the men had begun to build up the various teams in the sports' department. The Glider Club was formed and a room allotted to it for the building of gliders. Now they have a good laboratory and are able to turn out excellent work.

The pre-junior year was also the year that the men branched out into their respective fields. Before this, the entire class had attended the same courses. Now,

each man attended those classes which pertained to the subject in which he was majoring. We began to take more of an interest in school, because now we were working with things which we had wanted to for a long time. The chemists studied chemistry, the electricals worked with currents, etc.

By the time the junior year came along, we really began to feel like engineers. Many of the men were working in their fields and school was a great help to them in straightening out those points which were difficult. The night class had become considerably larger as the fellows transferred from Day school. New men were coming in from other schools and we all had to get re-acquainted. Then the Junior Prom came along and we have been one happy family ever since.

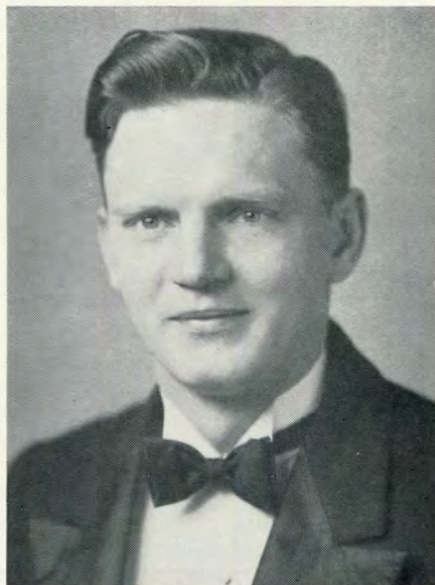
Then came the senior and final year—the year when the courses were all tied together. The courses we had were the summary of all previous courses together with a few new ones which were designed to turn us out as finished engineers. We have not had a prom for the seniors. About this time the economic cycle started to drop; some of the men were out of work and a dance seemed unnecessary. We had, however, two very good Bingo parties, one before Thanksgiving and one before Christmas. This was the final activity of the class, excepting the L Book, which we hope will meet with the approval of all.



**WENDELL J. WHEELER****Mechanical**

Wendell Wheeler is a rather slow, soft-spoken fellow who hides an iron fist under a velvet glove. He is a good executive and bugs on the subject of gears, especially worms. He started his career in Tech very quietly but ended up with about half of the honors his class had to offer. The only person to do any bossing of Wendell is a certain little blonde who makes sure he gets home from school early.

*Lawrence Tech News; Speech Club; J Prom committee; Phi Kappa Upsilon (president); Senior class, president; L Book business manager; Student Council.*

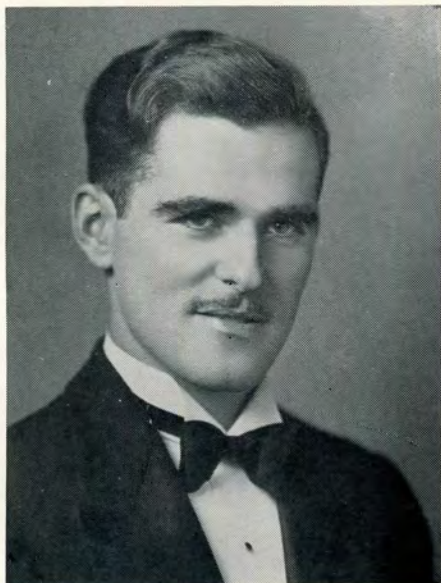
**WAYNE AIKENS****Mechanical**

As it has so often been said, so goes it with Wayne when it comes to losing hair. You know the busy street proverb. It seems that the fact that grass does not grow on a busy street might have something to do with it. He played football, in which he received the training for tackling the fellows for sports articles for the L Book. He has quite a sense of humor and can crack a joke on himself as well as on anyone else.

*Football; L Book sports editor.*







**JAMES BONNINGTON**

**Mechanical**

This last semester Jimmy has been running around like a chicken with its head cut off. He has been trying to get all the pictures for this L Book in on time and at the same time report all the doings of the Alpha Gamma Upsilon. He is sometimes thought of as "Go Getter" Jimmy, always on the job with a smile. He has the bad habit of wanting the other fellows to do as much as he does when they are working with him, but perhaps he will outgrow this in time.

*J Prom committee; L Book associate editor; Alpha Gamma Upsilon, (vice president).*



**RANDALL CHAPMAN**

**Aeronautical**

Randall is one of those fellows who has his mind in the air most of the time. At least he is working on the means of getting his mind and body in the air, so to speak. He, and some of the other boys, build and fly the gliders that are made in the Aero lab. The basketball team was aided by his height as he is tall enough to reach up and drop the ball in the basket without having to jump. Too bad he could not mix basketball with flying so we could win all the games.

*Secretary, freshman year; basketball; Soaring Society; Lambda Iota Tau.*



## MALCOLM BLUE

### Mechanical

Here is a fellow who either is hard of hearing or is one who wants to be noticed. In every class, he usually gains a seat in the front row, as near to the instructor as he can get. Ah, another thought has come to me. Perhaps all this is because his name begins with "B" and is usually at the beginning of the roll. There will be no pun made on the name Blue as expected by most of those who read this, because it might be repeated to his mother, who is the matron of the bookstore.

*Alpha Gamma Upsilon.*



## HERBERT CLARK

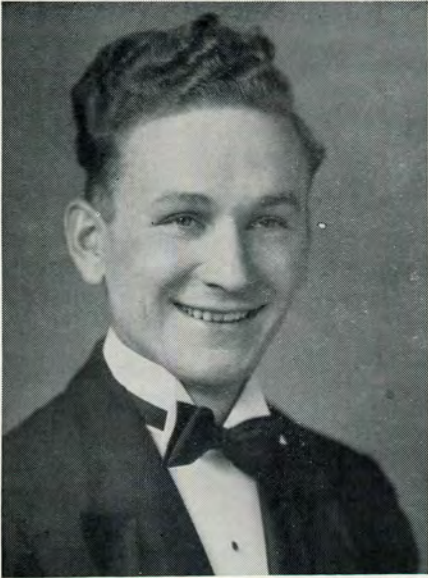
### Chemical

Clark, usually called Herb, is the young fellow who is two jumps ahead of most of his colleagues. He is not only married but also the proud father of a girl. He had had hopes of having a baseball player in his family but nature crossed him up. One can find him playing agates in the spring with the kids. That goes to show that the quiet fellow is usually the one who gets the lead on the one who does nothing but hog about exploits that never happened.

*L Book senior editor.*





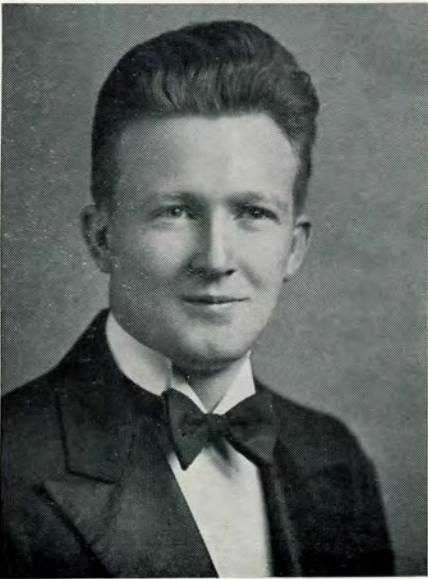


**JOHN KASPER**

**Chemical**

Known as "Johnny," he is the boy with the flashing smile and winning personality. He is also considered quite an organizer and one can find him where ever a crowd gathers. He is usually promoting a deal of some sort, although it very seldom comes to a conclusion. He hasn't been to classes as much as he might have been, but that doesn't seem to have hindered him very much when it came to passing courses. Perhaps he has a way with the instructors that makes them feel sorry for him. However, he gets through.

*Secretary-treasurer, junior year; Lawrence Tech News;  
Phi Kappa Upsilon.*



**BRUCE HOPKINS**

**Mechanical**

This young man should make an excellent "Research Fellow." Where most of the class is awe-stricken and meekly listens to an instructor expound a deep-rooted theory, Hopkins is there engineering about this and about that. He either has a thirst for knowledge or is putting on a camouflage to further dumb-found the already dumb-stricken neophytes; which it is one can only conjecture. One group remarks, "A fool can ask more questions than a wise man can answer." But an equally large number usually remarks, "Ask and you shall know." To make amends, one looks on and wonders.



## GEORGE DALTON

### Aeronautical

Dalton is the kind of fellow who brings down the average height of a class. He looks young enough and small enough to be a freshman. In fact, he is so small that he took up Aero work so he could get a chance at last to look over the heads of his fellow men. However, he gets places as is shown by the fact that he made the Student Council, besides being president of this and vice-president of that. Very popular with the fellows in spite of all his *short-comings*.

*Vice-president, pre-junior year; Student Council; president, Soaring Society.*



## WILLIAM F. S. DOWLDING

### Chemical

Bill spent the first year away from us, but we have been in the palm of his hand the last four years. Everywhere we went we found Bill poking his nose around looking for something to print in the "News". He has held about every job on the Tech News, and as editor-in-chief of the L Book one can see he doesn't do too badly. He has a habit of wearing rubbers all winter to all classes. This leads one to believe that Bill has a deadly fear of being all wet.

*Student manager of concert orchestra; copy editor, business manager, editor-in-chief Lawrence Tech News; picture editor ('37), editor-in-chief ('38) L Book; committee chairman J Prom; Lambda Iota Tau.*







**JAMES DECLAIRE**

**Mechanical**

Here is another fellow who likes to be on the various dance committees. Whether it is the chance for those of the committee to wear badges or the fact that he likes to work is doubtful. However, we will give him the benefit of the doubt. We will admit that he has worked for the L Book and for his fraternity. This fact alone shows that he can work in spite of his going to sleep in classes. He likes dull courses because that is the only time he gets a chance to sleep.

*Activities committee, freshman year; president, Alpha Gamma Upsilon; L Book associate editor; advertising committee, J Prom.*



**HAROLD FOXMAN**

**Chemical**

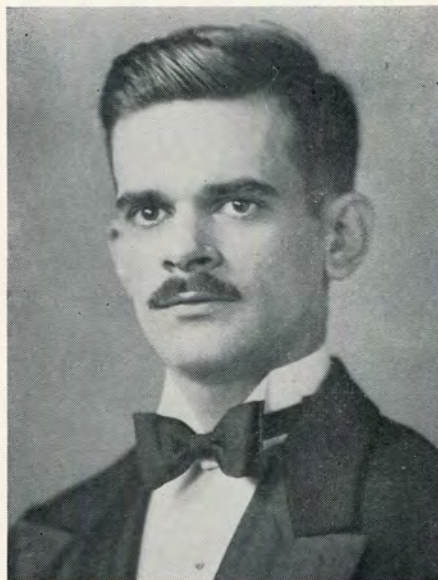
Harold had to choose between going to Carnegie Tech and starvation or going to Lawrence Tech and living, so he came here. He is the sort of fellow who does not care what his marks in class are so he usually gets a card with all A's on it. We don't see how he does it. He is not a joiner by going from one group to another to tell the same old joke. It seems that he hears the jokes after everyone else and then can't find anyone to listen.



**MICHAEL FERNANDEZ****Electrical**

If anyone ever steps on your toe or bumps you off the sidewalk, you can always go to Mike to get instructions in fencing in order to avenge the insult. He has been mastering the fancy art of twirling the glittering blade for years, and he can score a touch with the best. One often wonders how it feels to have a yard of cold steel gently slip through one's anatomy. Perhaps his reason for fencing is to cope with fellows of ordinary size.

*Fencing; Electrical club; Phi Kappa Upsilon.*

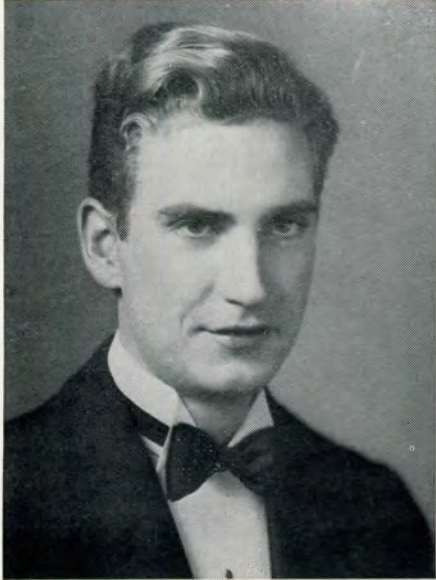
**NEVILLE GEAKE****Mechanical**

"All the world loves a lover," but all the women seem to fall for a certain curly haired pipe smoker. But the pertinent question is how he can entertain a blonde each evening and still keep up with his class. This silver-tongued fellow has the secret that makes one love a blonde and forget about engineering and differential gears. But one should think that the stresses and strains would reach a breaking point. However, his modulus of elasticity is above normal and one can look forward to seeing him at the next dance.

*Alpha Gamma Upsilon.*







**WARREN KELLOGG**

**Chemical**

Warren is one of our leading lights as far as chemistry goes. He has an ambition to learn instrument making from the ground up in order to equip himself for building a ring surface tension meter. But don't get us wrong. While he is awaiting his chance at building a surface tension meter, he is learning how to use one. Well, here's wishing him luck—he'll need it!



**KENNETA K. KRUM**

**Mechanical**

'Tis rumored that a certain young man well known around this school has been persuaded by a very fair damsel to say "I do" this summer. Harriet Mills made him blush but she got him to set the date as the latter part of June. The big butter and egg man will be missed by the fair sex when he finally becomes a benedict. We hope he does not stumble as he walks down the last mile. Because of his super-salesmanship, this book enjoys the highest sales in the history of this school.

*President, Section B sophomore class; J Prom committee; sales manager, L Book; Lambda Iota Tau.*



**PAUL KONECNIK****Chemical**

Paul has been with us only three years. He came from U. of D. in 1935. He is quite a joiner, belonging to two societies out of school and several in school. He is also quite a paint man, although his painting knowledge does not follow the cosmetic science very closely. He seems to have a variety of likes. He goes for gliding, chemistry and music. He is serious about chemistry; he is good at making sweet sounds on his musical instrument; he is excellent in gliding, especially in a stationary glider on a porch on a dark, warm night.

*Glider club; J Prom committee.*

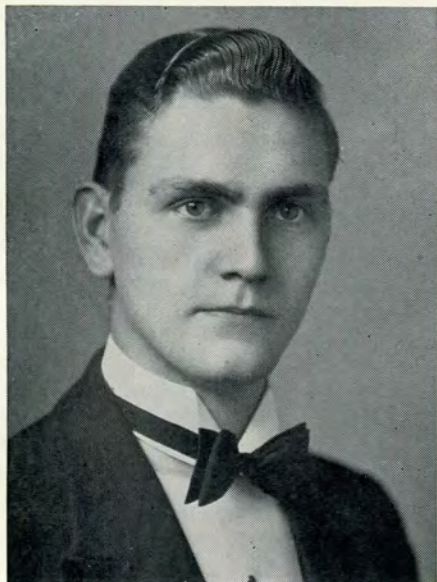
**JACK LAISTER****Aeronautical**

Jack has done quite a bit to bring renown to L. I. T. with his work on gliders and soaring. He is another one of the class who is up in the air practically all of the time. He seems to have a lot of confidence in his ability to build gliders because he does not seem to be afraid to fly them after they are made. He seems slow and easy to take advantage of, but don't be fooled. Perhaps the heights to which he has risen have made his a higher intelligence.

*Soaring Society.*







**ALLEN PERRY**

**Mechanical**

Clark Gable and Bob Taylor had better take a few lessons on love from this dashing Don Juan. It is a strange power that he has which keeps a certain young lady in suspense for six months until he puts in an appearance. His soft voice sets many a fair maiden's heart aflutter. Although his activities during the school year are nil, Al could be called a Horatio Alger hero, since he started as a messenger boy and worked his way up to the Navy's tracing department.

*Debating; J Prom committee; Phi Kappa Upsilon.*



**GEORGE POLLEFEYT**

**Mechanical**

George made quite a name for himself before he ever came to L. I. T. He spent his first two years at the Highland Park Junior College where he tooted a mean trumpet in both the band and the orchestra. When he came here, he played with the Tectonians for two years. I suppose he has had too much to do in his senior year to keep up the tooting. However, do not lose track of it, George, as it may come in handy sometime.

*Lawrence Tectonians.*



**EDWARD MOURANIE****Mechanical**

To look at Ed's activities' record almost makes one wonder if anyone else has ever had a chance to hold an office. Not only has he been very active around school, being president and vice-president of classes, belonging to the Student Council and a fraternity, but also he has found time to belong to two engineering societies out of school. He also had time to get his lessons as completely as those who had more idle moments. Ah, how some of us have envied him his luck, pluck or what have you.

*Secretary, freshman class; activities committee, freshman class; vice-president sophomore class (nights); president, pre-junior class (nights); president, junior class; chairman, J Prom; Student Council; L Book activities editor; Phi Kappa Upsilon.*

**DONALD W. NEAL****Mechanical**

Here is a second Rudolph Valentino. His good looks hold the eyes of all the ladies. We believe that to these good looks goes the credit for his fine work in handling and helping with the successful dances put on by the class. Also his willingness to co-operate with the rest of us on the committees to which he was assigned might have something to do with his success. We have always thought that it is too bad that we do not attend a co-ed school for there is a sad waste of charm wrapped up in him alone.

*J Prom committee.*





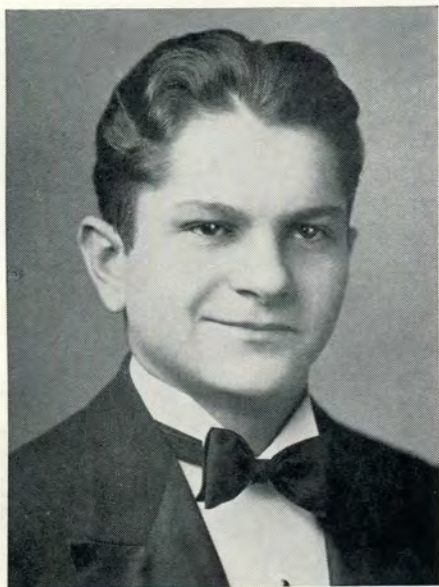


**HOWARD STEWART**

**Chemical**

Howard is known to his intimates as "Stu", and he is one of our Canadian friends. He comes from Sarnia, Ontario, as a graduate of the University of Ontario. After working as an analytical chemist for several years, "Stu" decided to come to L. I. T. to learn what he was doing as a chemist. He is a short, dark and very quiet little man. However, he has a delightful sense of humor. He has a phobia of drafts and damp places, also of big dogs in dark alleys.

*Chemical club; J Prom committee; Alpha Gamma Upsilon.*



**MICHAEL TRYGAR**

**Chemical**

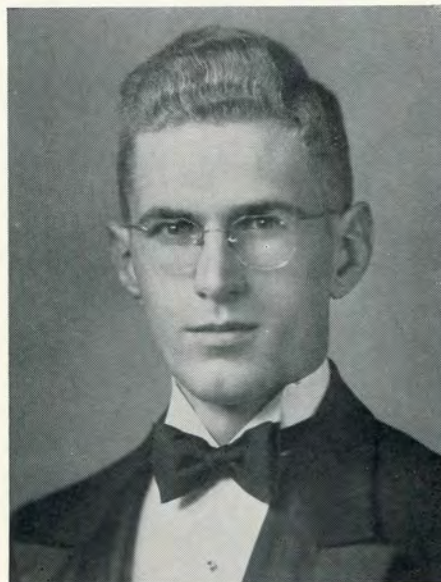
Mike is one who with the ladies can take 'em or leave them alone. In fact, he would rather leave them than take them. He is another one who does not seem to do much but who is a high ranker when it comes to getting grades. You know, "A or B, I don't care, as long as I pass the course." Mike is one of the unfortunate students who studies to be a chemist and has to spend his working hours laboring on a production line trying to build a car faster than the rest of the fellows.



**BERT NETT****Mechanical**

Bert seems to have two likings. He likes to work with applied mechanics and he also likes to putter around with flying machines. At least he is consistent in that he keeps his preference upon machinery. He has seemed to be quite a serious fellow with few smiles; only laughing when the instructors pull a nifty or when someone whispers in his ear. His fraternity brothers ought to go to work on him and try to limber up those facial muscles.

*Glider club; Alpha Gamma Upsilon.*

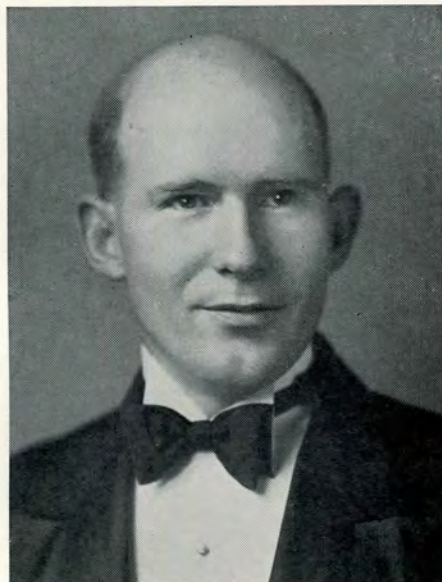
**BERNARD J. RECKMAN****Mechanical**

Beside being on the L Book staff, banker, reporter, officer of the senior class and a few other things, Bernard has time to be a papa to two husky children. Or is it visa versa. Of course, he is able to keep up on his studies, although when he sleeps is hard to understand. He seems to have a hobby for gardening. He wrote a paper on hot-bed control in his senior year and a paper on gardening in his soph year, which leads us to believe that he can grow a mean daisy.

*J Prom committee; secretary-treasurer, senior class; assistant business manager, L Book; Lawrence Tech News.*





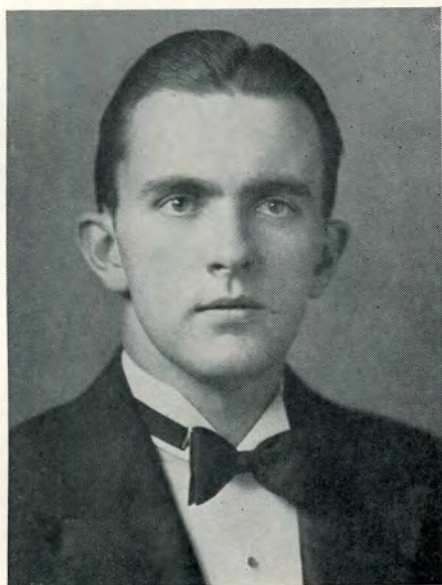


**SAMUEL WILLIAMS**

**Electrical**

"Curly" is considered quite a connoisseur of fowl. He was the official buyer of the geese and turkeys that were given away at the two bingo parties put on by the senior class. In fact, he is also considered a very good man to rely upon when anything is needed to be done right. Sam has one fault; he blushes too easily. But of late he has made up for it by being a slick public-speaker.

*Vice-president, pre-junior class; vice-president, senior class; treasurer, J Prom; Phi Kappa Upsilon; Electrical club.*



**HAROLD G. WILLS, JR.**

**Mechanical**

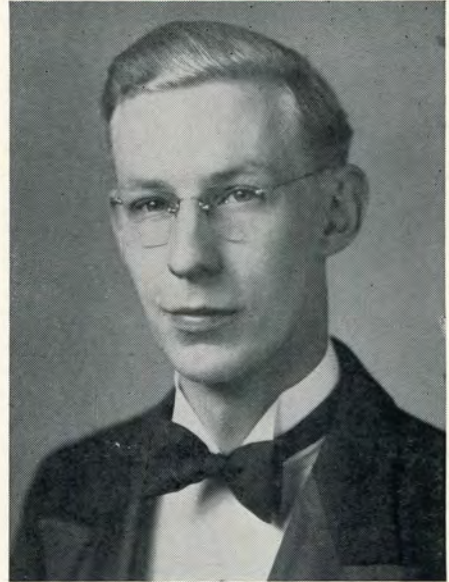
He is another student who matriculated at the U. of M. but didn't stay there. After spending three years there, he came to L. I. T. in the fall of '37. He was possessed with the determination to attain his degree in June '38. To accomplish this, it became necessary for him to carry full courses in the Day and Evening schools. He can still find time to chase around with a gun under his arm and claim that he is hunting, or in his spare time, he keeps the cue-ball under the spell of a cue-stick.



**ALFRED SHOWLER****Mechanical**

Al is one of those guys who go prancing all over the country looking for a place to get educated when he has a good place in his own back yard. He spent his first two years in one school; he went over to another state to get his third year and he came to L. I. T. to receive his final polishing. He seems to believe in a broader education; that is, one which is broad enough to spread over two or three different states. Maybe it would be a good thing for more of us to try.

*Alpha Gamma Upsilon.*

**WILLIAM R. SLATTERY****Mechanical**

Bill only missed being the head of his classes for the entire five years by refusing to be elected his senior year. However, we fooled him and made him the slave of the L Book. He has been dashing hither and yon all year trying to get his editors to do their work. He is tough about Dead Lines. I guess he got tough playing football. Debating didn't hurt his voice any either when it came time to use it. At least one can hear him a block away when he really gets going.

*President, freshman class (section A); president, sophomore class (section A); president, pre-junior class (section A); president, junior class (section A); football; Student Council; debating; managing editor, Lawrence Tech News; associate editor, L Book.*







**WILLOUGHBY HAMMOND**

**Aeronautical**

Will is one of the students who has come to L. I. T. from other schools. He came here for his last semester. It is understood that he received most of his previous instructions in a college in Kansas City, Kansas. He is happily married; that is, he does not go around with a worried look on his face. He seems to be very serious about his courses here, and we are glad to have him graduate with us.



**LOUIS ROSENBLATT**

**Chemical**

"Rosy" is the typical picture of a high pressure salesman who has retired. He devotes his spare time, meaning from the time he awakes until bedtime, to exploring the finer side of life, such as reading Shakespeare and Plato's Republic in between interludes at the piano when Bach, Mozart and Schubert have him in their power. Rosy believes in leaving well enough alone. When he handed in a report on a construction of a bridge, he didn't even correct the other fellows mistakes. It probably would be worse if all of us were critics, so keep up your good work, Rosy.



**ANTHONY DEMAGGIO****Automotive**

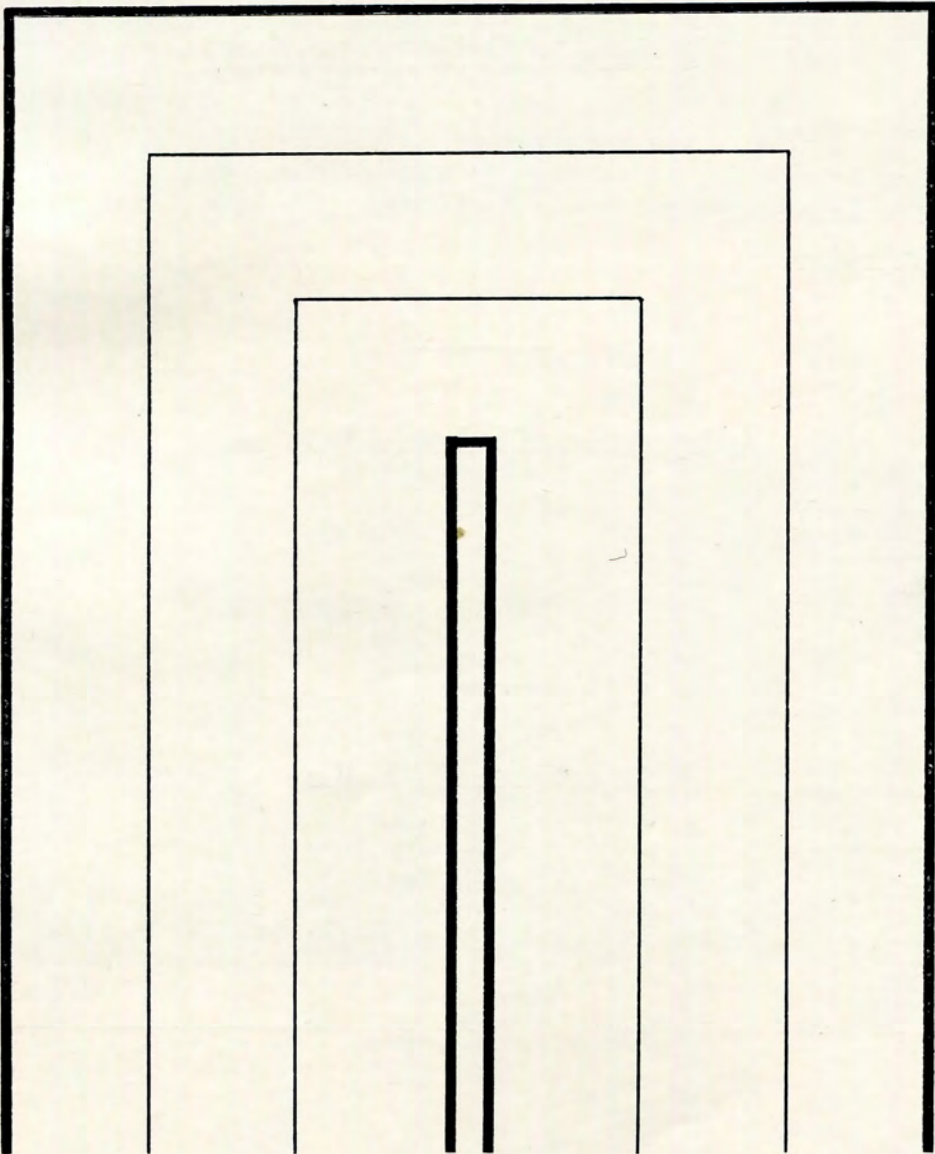
Here is a boy who just couldn't stay away from L. I. T. After getting one degree, he came back for another. For most fellows, one degree is enough but Tony can take it. He is also the secretary of the Alumni Association which serves to tie all graduates of Lawrence Tech together.

**HAROLD C. HICKMAN****Doctor of Engineering**

Most of us have had enough after five years but this young man kept on long after that and as a result is receiving the second Doctor of Engineering degree issued by the college. Harold has been spending his time gathering information on water losses from the Great Lakes and as a result submitted his report on *Evaporation from the Great Lakes* as part of the requirements for his degree.



# FACULTY





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WAYNE H. BUELL .....	Coordinator
RICHARD FREDERICK .....	Public Relations

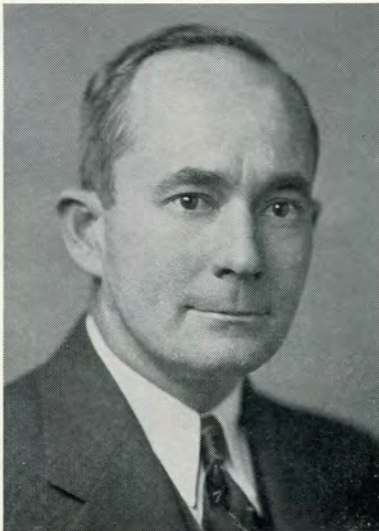
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PHILIP SACHS .....	Basketball
FRANK WATSON .....	Golf
ROBERT ROY FOTHERGILL (deceased) .....	Baseball





**C. R. MacGillivray**  
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Athletic Director



**George A. Hendrickson**  
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*L-Book*



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M.A., Pennsylvania State College  
Mathematics



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Registrar



Earl W. Pellerin  
B.S., University of Michigan  
Architectural





**Glenn D. Angle**  
M.E., University of Michigan



**Wayne H. Buell**  
B.Ch.E., Lawrence Institute of Technology



**Mrs. Blue**  
Manager, Bookstore



**Edmund J. Dombrowski**  
B.Ch.E., University of Detroit  
M.S., Lawrence Institute of Technology



**Henry J. Beam**  
B.S. in C.E., University of Kentucky



**Ray D'Andrea**  
B.E.E., University of Detroit



*L-Book*



**W. Albert Frankenfield**  
E.E., Rensselaer Polytechnic Institute  
Assistant Football Coach



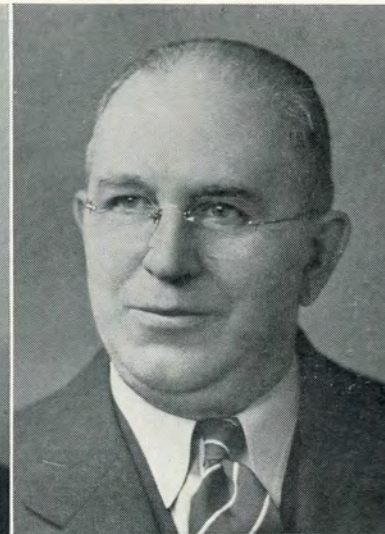
**Russell H. Johnson**  
B.S., University of Illinois  
M.S., Michigan College of Mining and  
Technology



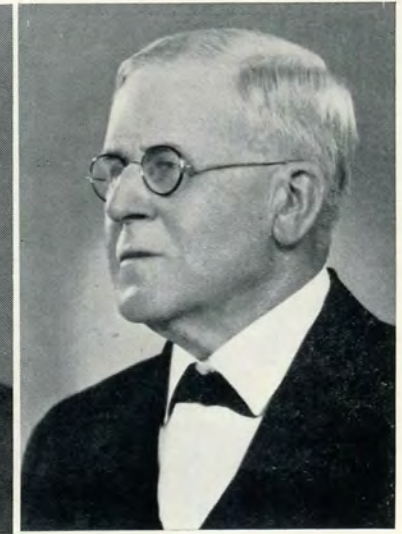
**Dr. Dietrich Graeffe**  
Ph.D., University of Berlin



**W. H. Reed**  
B.S., Clarkson College  
M.S., Cornell University



**H. R. Russell**  
B.S., University of Michigan  
M.A., University of Detroit



**Elliott J. Stoddard**  
Ph.B., Yale University  
LL.B., Columbia University





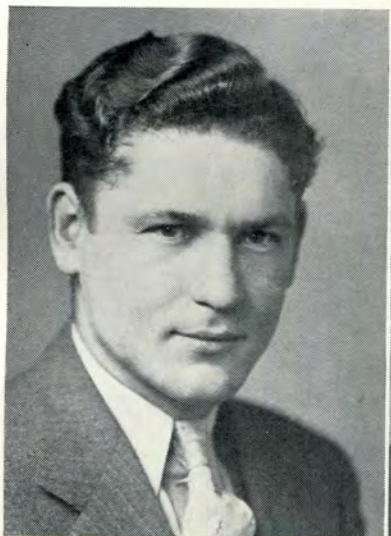
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A.B., Hope College



William Shade  
B.E.E., B.M.E., Lawrence Institute of  
Technology



Roy A. Smith  
M.E., A.B., Vanderbilt University



Charles J. Shires  
A.B., University of Detroit  
M.S., University of Michigan



Merwin D. Test  
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M.S., Ohio State University



R. C. Ulmer  
B.A., Ph.D., Ohio State University





**T. E. Wheat**  
B.S.C.E., University of Michigan



**A. M. Wagener**  
Director, Industrial  
Executive School

### Those Whose Pictures Do Not Appear

**Walter E. Burnham**  
B.S.A.E., Tri-State College

**R. T. Coyle**  
General Motors Research

**Robert Fothergill (Deceased)**  
Baseball Coach

**Richard Frederick**  
B.C.E., University of Michigan  
Public Relations

**Paul Kirby**  
B.C.E., University of Michigan

**Sidney Leese**  
B.S.M.E., B.S.E.E. Lawrence Institute of  
Technology

**Louis A. Offer**  
B.M.E., University of Michigan

**William Osis**  
Fencing Coach

**R. R. Pulford**  
Swimming Coach

**Philip Sachs**  
Basketball Coach

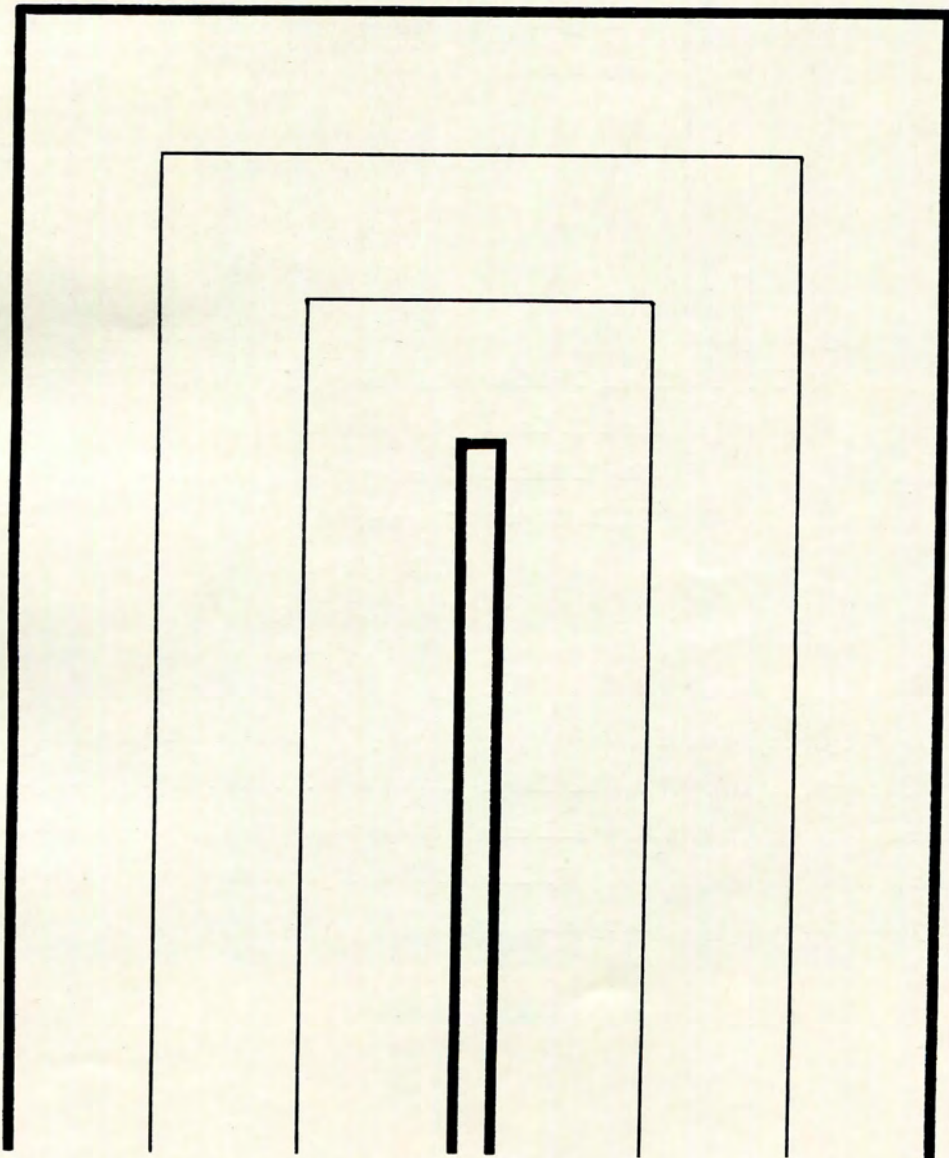
**R. J. Sheridan**  
B.S.E.E., University of Detroit

**Frank Watson**  
Golf Coach

**Murrill Woolford**  
BS., Michigan State Normal College



# CLASSES





## Class Officers

### Section B Pre-juniors

*President* . . . . . Alvin H. Strom  
*Vice-president* . . . . . R. Roggenbuck  
*Secretary and Treasurer* . . . William Ironsides  
*L Book Representative* . . . . William Ironsides

### Night Juniors

*President* . . . . . F. Robinson  
*Vice-president* . . . . . J. Schreiber  
*Treasurer* . . . . . H. Christensen  
*Secretary* . . . . . W. Dawson  
*L Book Representative* . . . . W. Dawson

### Night Pre-juniors

*President* . . . . . Robert Ofenstein  
*Vice-president* . . . . . Bruce D. Curtis  
*Secretary-treasurer* . . . . . Ray L. Palmer  
*L Book Representative* . . . . A. D. Wagner

### Day Juniors

*President* . . . . . Gerald Truscott  
*Vice-president* . . . . . Max Moiseev  
*Secretary* . . . . . Edward Closser  
*Treasurer* . . . . . George Young  
*L Book Representative* . . . . John Shade

### Night Sophomores

*President* . . . . . A. Savage  
*Vice-president* . . . . . H. Lienau  
*Secretary-treasurer* . . . . . E. Lane  
*L Book Representative* . . . . Douglas Lowrey

### Section C Sophomores

*President* . . . . . George Wetterholt  
*Vice-president* . . . . . William Bishop  
*L Book Representative* . . . . William Bishop



**Section B Pre-Juniors**

First row, left to right: W. Sharrard, Arthur Soltar, R. Roggenbuck, Alvin H. Strom, William Ironsides.  
 Second row, left to right: John Zbikowski, Henry Chiodini, E. Burgar, Alston Voorhees, W. McGinnis, Carl W. Cowan.  
 Third row, left to right: Max Manning, Robert Berg, Don Hooper, M. J. Kolasa, William Osis, John Botan, John D. Wright, John Nissley.



**Night Juniors**

First row, left to right: Harold Christensen, John Schreiber, F. W. Robinson, S. Partington, E. Zimmerman.  
 Second row, left to right: J. A. Youvmans, Charles Kocher, Leon Sitrin, Robert H. Fuller, Abe Kutlov, Harry Thomas, W. Dawson, J. E. Brovarney, Ed Globokar, Bruce Hopkins.



### Night Pre-Juniors

**First row, left to right:** Kenneth MacKay, J. R. Erdody, Ray L. Palmer, Bruce D. Curtis, Robert Ofenstein, Leo Robitaille, Fred Schwartz.

**Second row, left to right:** (on stools), Lloyd Kamm, Samuel Dicello, Stanley Kenn, Murray Moore, Charles Linstruth.

**Third row, left to right:** Hans Radtke, Glenn Mead, Xavier Okon, Zigmund Pulczynski, Luther Swaney, J. R. Cauchon, Marvin Fawley, Lawrence Davis, Alfred Sands, Randall L. Kamischke, Elmer Zook.



### Day Juniors

**First row, left to right:** Anthony Fortunski, Max Moiseev, Gerald Truscott, John Shade.

**Second row, left to right:** Albert Busch, Henry Mika, George Young, Ross Kirkby, John Stoiko, Edward Closser.



### Night Sophomores

**First row, left to right:** Robert Gardner, Douglas Lowrey, James Adams, John Ries, A. Savage, Leo Prek, Stanley Ambrose Henry Kafarski, Edward Dombrowski.

**Second row, left to right:** Joseph Dombrowski, Wallace Stanley, Joseph Seguin, James Knowles, Iver Carlson, A. Kochanski, John Czaja, Wylie Voorheis, John Hewitt, Albert Wujcik, Douglas Agren.

**Third row, left to right:** Harold Cooper, Dave Anderson, Willis Fenn, H. F. Belobraidich, Charles O'Connor, Larry Gault, Wilburt Carter, Gabriel Sitrin, Philip Speck, Wilfrid Fierle.



### Section C Sophomores

**First row, left to right:** Michael Wasche, Thomas Tompkins, Tore Franzen, Jr., Basil Mykytuk, George Wetterholt, William Bishop, Robert Kamphaus, Edmund Moranty, Al Harmon.

**Second row, left to right:** Edward Robinson, Saul Horowitz, Lawrence Proefke, Robert Johnston, Grant Lenord, Herbert Howard, D. R. Lambert, Robert Anderson, Charles Stevens, Thomas Burke.

**Third row, left to right:** Cornell Nagy, Russell Hallman, Marshall Hunt, Bruce Dorman, John Popovich, Collett Hamrick, Frank Saile, Thomas Zink, Herbert Abrams, Clifford Wright, Charles Lund.



## Class Officers

### Section A Sophomores

*President* . . . . . Frank A. James  
*Vice-president* . . . . . Robert L. Davis  
*Secretary* . . . . . Hurst Wulf  
*L Book Representative* . . . . . A. V. Platter

### Section B Sophomores

*President* . . . . . David Mills  
*Vice-president* . . . . . Fred Hall  
*Secretary* . . . . . Art Collins  
*Treasurer* . . . . . Howard Pierce  
*L Book Representative* . . . . . Steve Hudock

### Night Freshman

*President* . . . . . Joseph Burdock  
*Vice-president* . . . . . Stephen Yuhase  
*Secretary and Treasurer* . . . . . Lawrence Roberts  
*L Book Representative* . . . . . John Hutzel

### Section B Freshmen

*President* . . . . . Harry Scholtz  
*Vice-president* . . . . . James Crawford  
*Secretary and Treasurer* . . . . . Morris Kreulen  
*L Book Representative* . . . . . L. Holm

### Section A Freshmen

*President* . . . . . Edward Johnson  
*Vice-president* . . . . . Emmett Horton  
*Secretary* . . . . . Bennett Gardner  
*Treasurer* . . . . . George Redman  
*L Book Representative* . . . . . Edward Johnson

### Section C Freshmen

*President* . . . . . Stewart Mann  
*Vice-president* . . . . . Warren R. Kincard  
*Secretary* . . . . . George Johannessen  
*Treasurer* . . . . . Donald Winner  
*L Book Representative* . . . . . Stewart Mann



**Section A Sophomores**

First row, left to right: Morris H. Schaper, Gerald L. Dorow, Robert Davis, Frank James, Hurst Wolf, Harlow Jordan, John Gonzales.

Second row, left to right: Hector Somerville, A. V. Platter, William Petsch, William Katz, Jack Wesolowski, Roy Hansen, Robert Wilkin, Raymond Porter.



**Section B Sophomores**

First row, left to right: Steven Hudock, Fred Hall, D. E. Mills.

Second row, left to right: Howard Pierce, Louis Cox, Raymond Johnson, Art Collins, Raymond Stadler.



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## L-Book

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### Night Freshmen

**First row, left to right:** Henry E. Jackson, Charles C. Gorman, Richard Bernard, Russell Erdman, William Rose, Mervin Oglesbee, G. L. Frank.

**Second row, left to right:** Al Zubovek, Robert MacDonald, Douglas Schiemann, Fred Strauss, Frank Hoernschemeyer, William Knodell, Oscar Anderson, G. Nicholas.

**Third row, left to right:** Charles Ostrom, Floyd Pugsent, Jr., Eugene Adams, George Baranski, Clayton Schultz, Leland Dyerkes, Harris Wood, John Orr, Joseph A. Anthony.



### Night Freshmen

**First row, left to right:** Herbert Morting, John Pawlik, Charles Henstock, Henry C. Arcky, Lee Redman, Raymond Woodmansee, M. S. Johnson, Jr.

**Second row, left to right:** Fred MacCallum, Edward Kinden, James Watkins, Murdo Morrison, Carl Ohm, Robert W. Miltzer, Kenneth Vanderberg, William Firmest.

**Third row, left to right:** Walter S. Ellis, Robert Hubble, Jack Joanides, John Alberti, Frank Alberti, Stanley Pilkny, Harry Zahler, Thaddeus Stawiasz.



**Night Freshmen**

**First row, left to right:** John D. Hutzel, Bruce A. Smith, Stephen Yuhase, Joseph Burdock, Lawrence Roberts, A. Latimer, Fred Giusti.

**Second row, left to right:** Frank J. Wilken, Norman Downey, William Sonnenberg, James Hailstones, Leo G. Davis, Loren Whitaker, Kenneth G. Hutzel, Donald Harshman, Walter Woloshyn.

**Third row, left to right:** Edward Aufderheide, John E. Conley, Stephen A. Zdanekwicz, Dennis M. Coughlin, Nick Schneider, Robert Beedill, William Lewis, Frank Stack, Milton E. Jones.



**Section B Freshmen**

**First row, left to right:** Jack Canchester, James Crawford, Harry, Scholtz, Mitchell W. Stanek, John C. Colgan, Theron Neir.

**Second row, left to right:** William Pesola, Louis Holm, Morris Kreulen, Leroy Decker, Paul Tucker.



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## L-Book

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### Section A Freshmen

**First row, left to right:** Bernard Cohen, Ralph Parker, Charles Wilson, Emmett Horton, Edward Johnson, Bennett Gardner, George Redman, Archie Felt, Thomas Miller.

**Second row, left to right:** Robert Lowe, Noel Fitzgibbon, Robert Goetschins, Robert Elliott, William McGinnes, Raymond Belding, Gordon Turner, William Burley, Vernon Linder, Guy Edwin Williams, Charles Blood, John Christianson, Clifford Schroff, David Runyon.

**Third row, left to right:** Herman Weston, George Thompson, William A. Freer, Arthur Nollert, Francis E. Kania, Hugh R. Kenny, John O'Keefe, Thomas Noble, Homer Finney, Russell Stemm, Sol Cross.



### Section C Freshmen

**First row, left to right:** George Prout, Howard Ladd, R. E. Miles, Donald Winner, Warren R. Kincard, George Johannessen, Walter H. Halle, Eustace Rucinski, Leslie Shoemaker.

**Second row, left to right:** Murray Reas, Dean Duff, George Malek, Jack Stubenvall, Jack Dwyer, Herbert A. Blue, Wilbert R. Leonard, John Houck, Milton Ulbrich, George Medvied, Robert Riley.

**Third row, left to right:** John Chung, Curtis Dodds, Eugene Baron, Ralph Carlson, Paul Painter, Leo Brandoline, John Zyren, James Happ, Kenneth Sewell, Anthony Wagner, C. Lee Zwally.



## Class Officers

### Section E. Freshmen

*President* . . . . . Winfield Nagle  
*Vice-president* . . . . . Don Carnegie  
*Secretary* . . . . . Alfred Beeman  
*Treasurer* . . . . . Emmett Webb  
*L Book Representative* . . . . . Tcm Noble

### Industrial Executives

*President* . . . . . G. Albert  
*Vice-president* . . . . . R. Seel  
*Secretary-treasurer* . . . . . R. Anderson  
*L Book Representative* \* . . . . R. Anderson



### Section E. Freshmen

**First row, left to right:** Louis Pinger, Edward Zacka, Charles Kasler, Arthur Field, Jim Heacock, Theodore Lapinski, Theodore Piaseck.

**Second row, left to right:** LePaul Moore, E. John Knapp, Charles Chalker, Emmett Webb, Don Carnegie, Don Stamy, Fred Poole, Ward Barnett.



### Third Year Industrial Executives

First row, left to right: Joseph Valentine, Paul Neumann, Edgar W. Hippert.

Second row, left to right: Charles Mortimore, S. T. Robinson, E. R. Smith, Clarence Pillars, J. Erie Black.



### First and Second Year Industrial Executives

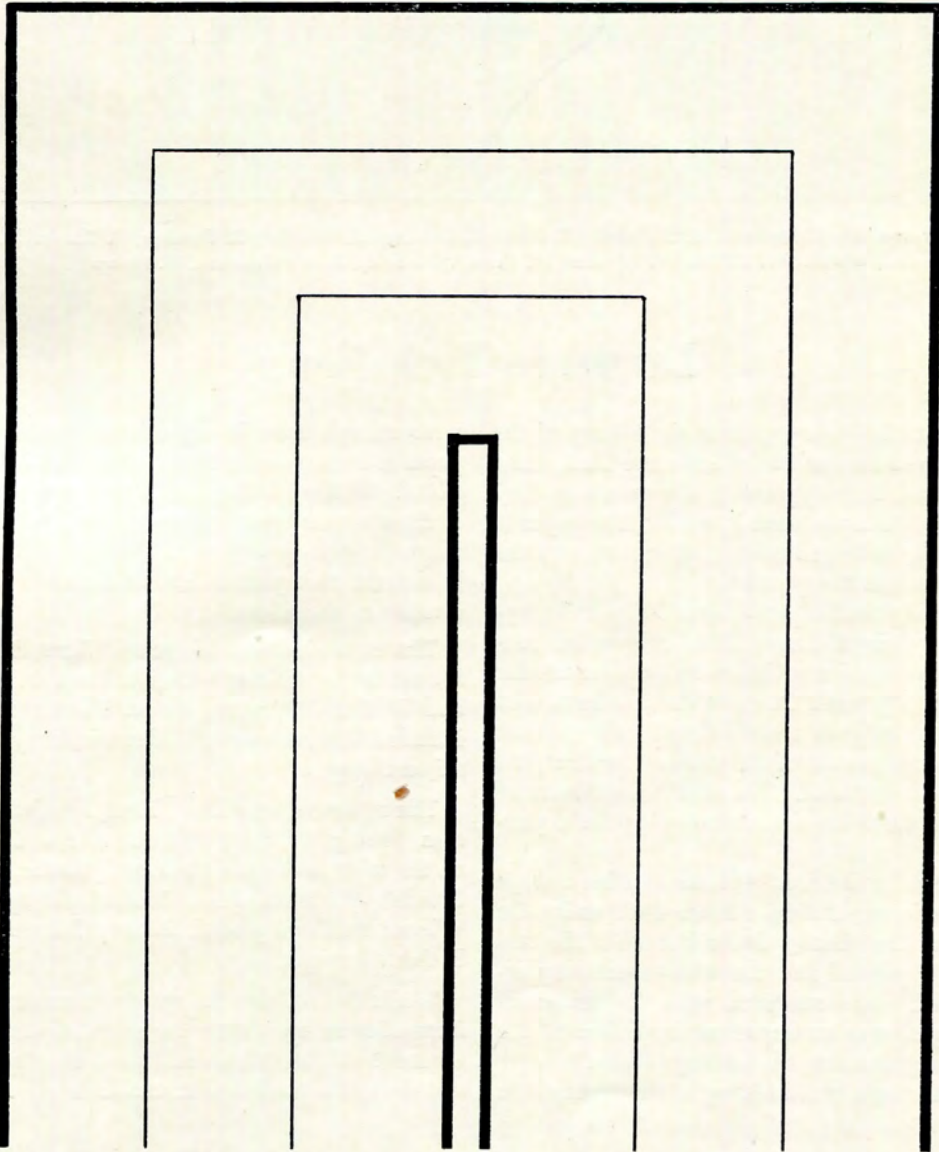
First row, left to right: George D. Albert, Leo Spanberger, William Woor, Alec Jackson, B. C. Bonadeo, Chub Smith, Karl V. Kurtz, Joseph Weaver.

Second row, left to right: A. Anderson, Lloyd McIvor, Charles Bruner, R. Farrant, Gerald E. Sullivan, Roland Seel, Mark R. Lovejoy, J. E. Burnett, Don Ricketts, John Lyberg, J. H. Mason Barry.

Third row, left to right: Gerald B. Moore, S. Michalak, John Farrell, Julius Ferene, C. Hodgson, Vern Owen, Leslie Bernish, W. F. Weir, A. Allen, E. Ruggles.



# ORGANIZATIONS







Left to right: B. Reckman, J. Zibkowski, C. Hunt, R. Johnson, K. MacKay, R. Gardner, R. Kamischke, R. Ofenstein, W. Bishop, W. Wheeler, W. Fenn, W. Stanley, R. Woodmansee, M. Moore

## 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 run entirely by undergraduates of Lawrence, with the Student Council as the sponsor.

During this year, the paper, in addition to its regular work of giving the news of the campus, has conducted an investigation on industrial requirements for metallurgical engineers. Many of the prominent men in the profession were contacted and their opinions as the time requirements of the graduate metallurgical engineer were gathered. The results have been of value to the administration in enlarging the department.

The "News" cooperated with many other college publications in sponsoring a Peace Poll, under the leadership of the "Brown Daily Herald." The student body responded and the results were very interesting, and when combined with the results of other colleges were an important indication of the trend of thought among the undergraduates.

For the first time in the history of the paper, there

were enough men in day school interested in the paper to form a day staff under the direction of a day editor. William Bishop acted as day editor as well as directing the sports writers. It is the desire of the administration of the paper that two separate staffs be formed each year to handle the news from each division of the school.

The editor-in-chief this year is Kenneth MacKay. He has had as assistants, Charles Hunt, Night Editor and William Bishop, day editor. The rest of the staff included Gardner, news; Ofenstein, copy; Zibkowski, exchanges.

The reporters were Daly, Fenn, Kamischke, Reckman, Stanley, Wheeler, Woodmansee, and McNabb, on the night staff; and Hallman, Johnson, Johnston, Proefke, Robinson, Reas, Stadler, Tompkins and Winner on the day staff. Murray Moore served as business manager.

While the staff for the most part was made up of inexperienced men, they have worked hard to put the news of the college before all the student body and deserve a good deal of credit.





First row, left to right: H. Lienau, R. Roggenbuck, A. Voorhees, Edward Mouranie, Kenneth MacKay, B. Curtiss.  
 Second row, left to right: M. Moiseev, Sholtz, F. James, A. Savage.  
 Third row, left to right: F. Robinson, W. Wheeler, R. Ofenstein.

## Student Council

“THE students of the Lawrence Institute of Technology realizing the importance and unusual obligations of themselves to the Institute, to the Faculty, and to themselves, and recognizing that their interests and those of the Faculty are mutual in the conduct and operation of the Institute, formed on October 26, 1933, a Student Council in order to provide regular facilities for the exchange of views and suggestions between themselves and the Faculty and the general supervision of student activities, thus securing a spirit of mutual cooperation and confidence.”

The above, taken from the preamble of the constitution of the Student Council, tells in a few words the story of the Council.

At a banquet held on December 18, 1937, the outgoing Council of 1937 and the incoming Council of 1938 convened to install the new president-elect, Alston Voorhees, and the new vice-president-elect, Edward Mouranie, in office. Pledging their loyalty to serve the school with the same untiring efforts of the previous councils, the new council set forth to increase and uphold the prestige which their college had won for itself since its beginning.

At the first meeting of the council, the remaining officers of this council were elected, Frank James being elected secretary and Joseph Burdock treasurer. At

the same meeting, Mr. Ofenstein was appointed chairman of the Social Activities Committee of the school, Mr. MacKay was appointed Publications Director, and Mr. Roggenbuck was appointed chairman of the Founder's Day Committee.

As a result of the fine Founder's Day Committee, the annual Founder's Day celebration, held February 11, 1938, was one of the most successful held by the school. For this event, the Council set a precedent that, without a doubt, stimulated a much greater interest by all departments, students, and organizations in the event than had ever been shown before. This precedent was a motion by the Council to award \$50.00 to the department having the most interesting exhibit, a precedent which it is hoped will be continued by all succeeding Councils.

The Council, feeling that recognition ought to be paid to those students who, as members of the various athletic teams in the school, had served the school so well, decided to sponsor an athletic banquet on April 9, 1938 to honor the members of all athletic teams in the school, and to give the student body a chance to meet the teams and their coaches, who have brought so many laurels to Lawrence Tech during the past year.





First row, left to right: Ross Kirkby, Henry Mika, Mr. H. L. Byerlay (sponsor), Robert Roggenbuck, Albert Busch.

Second row, left to right: Edward Closser, Donald Hooper, Edward Burgar, Cornell Nagy.

## Radio Club

THE Radio Club is one of the newer activities at Tech, and is one which is growing rapidly. Under the direction of Prof. H. L. Byerlay, the Club was organized in its present form in 1936 and a constitution was adopted at that time. In January of 1937, a license to operate a transmitter with the call letters W8QOA was received from the Federal Communications Commission, and through the co-operation of the Institute, construction of a transmitter was begun. A clubroom was obtained in the South Wing basement, and the transmitting and receiving equipment was set up there. There are twenty-five members in the Club at present, including men from both day and night sections of the School, and from the

Alumni. Activities being carried on at the present time include day and evening classes in code and radio theory, for those who want to take the government examinations, classes in radio servicing, design and construction of a new transmitter, and operation of station W8QOA. Plans for next year include the continuation of all these activities and the extension of the operating range of W8QOA so that foreign countries may be reached. Membership in the Radio Club is open to any student of Lawrence Tech who is interested in Radio. It is not necessary to have an operator's license. A reasonable initiation fee and small monthly dues are charged. Meetings are held each Saturday afternoon in the clubroom.



## Lambda Iota Tau Honor Society

MEMBERS

Randall Chapman

Kenneth Krum

Lidio Bertoia

William Dowlding

William Slattery





## L-Book



J. Bonnington  
Associate Editor

W. Dowling  
Editor-in-Chief

W. Slattery  
Associate Editor

# The L Staff

THIS book represents to the seniors pictured herein the culmination of life at the Lawrence Institute. To students in other classes it represents one of five milestones in their college careers. To the faculty and the Institute itself this book is symbolic of another year of service given and prophetic of service to be given for many years to come. The apparent importance of this volume adds interest to the methods used in its assembly and in the men that did the work. In order to detail the methods and to list the men, these two facing pages have been set aside.

By November 1 of last year the photographer's schedule for taking pictures already was set by James Bonnington and his staff. By December 1 more than half of all necessary pictures had been taken. The balance of the pictures were taken by the middle of March. The majority of the necessary halftone plates were completed by April 1. Work on gathering the descriptive articles was begun in January and continued until the end of April. This operation was divided among the various departments with Edward Mouranie in charge of activities; Herbert Clark, write-ups on seniors; Wayne Aikens, sports; and William Slattery, all special articles. The organization of the material and the laying out of the book was handled by William Slattery and William Dowling.

The gathering of advertising, one of the very important operations in preparing a yearbook, was organized by Wendell Wheeler and Bernard J. Reckman. Seniors who were out of work were given the opportunity of earning their keeps by selling space. Many men who are not seniors availed themselves of the opportunity to sell advertising.

Page Fifty-four

W. Roser  
Staff Photographer





*For the  
1938  
Edition*

This year for the first time each class and organization was represented on the staff. These representatives acted as go-betweens in all transactions between the classes and organizations they represented and the editors of the L. Book.

\* \* \*

The staff as a whole is to be commended upon the spirit of cooperation that has made itself evident in all of the work necessary in publishing this yearbook.

WILLIAM DOWLING,  
Editor-in-Chief.

The 1938 L-Book Staff

W. Dowling . . . . . Editor-in-Chief

Editorial Staff

W. Slattery . . . . . Associate Editor

J. Bonnington . . . . . Associate Editor (in Charge of Pictures)

Assistants to J. Bonnington: J. DeClaire, G. Dalton, M. Fernandez, H. Foxman, B. Nett, H. Wills.

E. Mouranie . . . . . Activities Editor

Assistants to E. Mouranie: All L. Book Representatives.

H. Clark . . . . . Senior Editor

W. Aikens . . . . . Sports Editor

Assistants to W. Aikens: A. Perry, M. Blue.

J. Laister and R. Chapman . . . . . Co-Faculty Editors

P. Konecnik . . . . . Head Copy and Proof Reader

Assistants to P. Konecnik: G. Pollefeyt, L. Rosenblatt, M. Trygar.

W. Roser . . . . . Staff Photographer

Business Staff

W. Wheeler . . . . . Business Manager

B. J. Reckman . . . . . Assistant Business Manager

K. Krum . . . . . Sales Manager

Assistants to K. Krum: L. Bertoia, W. Kellogg, A. Showler, S. Williams.

E. Mouranie  
Activities Editor

W. Aikens  
Sports Editor

B. J. Reckman  
Assistant Business Manager

W. Wheeler  
Business Manager







First row, left to right: K. Mackay, M. Moiseev, C. Nagy, H. Belobraidich.  
Second row, left to right: E. Robinson, W. Roser, A. Schock, E. Felch, L. Robitaille.

## Lensmen

JUST a year-old organization—yes, but the results of the first year's work are worthy of an older club's efforts. In one short year the Lawrence Lensmen have organized and equipped a dark room, formed a library for camera men and rendered a valuable service to the school. From an original charter membership of thirteen, the club has taken in new members until at the present time twenty-four men have joined the organization.

The purposes of the Lawrence Lensmen are: to help the school and to provide a worthwhile activity for its members. Both of these purposes have been fulfilled to a fair extent. The help to the school has not been very apparent as yet, but the club has done its part toward making campus life varied. The majority of the pictures found on the composite pages of the L Book were submitted by Lensmen.

Nearly every sporting event of the year was covered by some one of the members of the club. A display board for pictures by members is located in the hall on the first floor where it can be seen and appreciated by everyone. The quality of the pictures on display has steadily improved until at present some of the pictures are comparable to those shown at pictorial exhibits of first class photographers.

The club has a well equipped dark room that is

suitable for the development of negatives or the printing of contact prints and enlargements. Most of the equipment in the dark room was built by members. At all times the students or the administration are willingly helped by the Lensmen upon request.

Later as the equipment becomes more complete, the club hopes to handle all L Book work, to furnish developing and printing service, to gather a pictorial history of the school and to supply suitable pictures for our student publication, "The Lawrence Tech News." They also plan on placing some of the best pictures in pictorial contests and photographic magazines.

The past year has been marked by field tours, candid camera nights and steady progress by the Lensmen. Tours are being planned for the future, one of which will probably be at Greenfield Village. Candid camera nights at the Fox Theater and at radio station WWJ were participated in. Founders Day found the club with an exhibit and demonstration of enlarging and printing, all to the amusement and information of the numerous guests.

In the future, the Lawrence Lensmen should make great strides. There will be additional equipment, tours, illustrated lectures and advance in knowledge and scope of field.





**First row, left to right:** Alfred Mansfield, Matt Reese, Herbert Speck, William Shade, Harold Ginzler.  
**Second row, left to right:** Falconio Carrier, Stanley Smith, Russell Porter, John Matyas, Wayne Buell, George Duchin, Thomas Fitzgerald, A. Mendelsohn.  
**Third row, left to right:** Kenneth Court, Nathan Mills, William Hund, William MacDonald, Ralph C. Conlan, John S. Ellis, Rudolph Radnetter, Arthur Mead, Theo J. Ehrlich, Horace Mosher.  
**Fourth row, left to right:** Earl Lawitzke, W. Roser, Charles Berg, Alex MacDonald, Roger Marce, Raymond Urban, Edwyn Arnold, Fank Vlastic, Patrick J. Carolin.

## Alumni Association

ON NOVEMBER 1, 1937 a group of graduates met in the cafeteria to form an alumni association. Jack Ellis was elected temporary chairman and Anthony DeMaggio was elected temporary secretary. A constitutional committee composed of Matt Reese, Rudy Radnetter, Ben Bregi, Roger Marce, Al MacDonald and W. Roser was appointed to study the constitutions of various engineering alumni and compose one for the alumni of Lawrence Institute of Technology.

The final form of the constitution was presented to the group for ratification on January 10, 1938, was voted on by the graduates present at the meeting and passed. The official title of the organization is The Alumni Association of The Lawrence Institute of Technology. The purpose of the organization is to perpetuate the aims and ideals set forth by the founder, Dean Russel E. Lawrence, and to keep alive, after leaving school, the friendly spirit and mutual cooperation practiced at the school.

The officers elected at the first meeting under the constitution were, William Shade, president; Roger Marce, vice-president; Anthony DeMaggio, secre-

tary; Rudolph Radnetter, recording secretary; Jack Ellis, treasurer. These officers are supplemented by a board of directors composed of a member of each graduating class and elected by that class. General meetings are held the second Monday of each month.

A placement bureau has been established headed by the recording secretary to help the alumni in securing work in their respective fields. The name, address, phone number, place of employment, position and any other pertinent information is kept in a file for each member and when a position is open the most suitable men are selected for interviews.

Although the alumni have been hard at work forming an organization they have had time for several outstanding social events. The stag party held at Swiss Hall on December 3, 1937 will long be remembered by those that attended because of the generous supply of refreshments on hand. The Snow Party held at Phoenix Park was a great success with its skiing, skating and steak roast. The Initial Dance held in the school auditorium and featuring a member of the alumni, Johnny Matyas, with his orchestra, was a gala event.



## Alpha Gamma Upsilon

### Epsilon Chapter

IN 1922 Herbert R. Carter—then a student at Fort Wayne Institute of Fort Wayne, Indiana—sought to organize a group which would not only strive to serve its Alma Mater, but also bring its members into a firm bond of comradeship. A comradeship not only a mere friendship, or an activity of under-graduate days, but a force strong enough to overcome all obstacles in its way. Thus Alpha Gamma Upsilon was founded.

During its sixteen years of existence the Fraternity has grown into a national organization. Chapters have been installed at Indiana Technical College, Detroit Institute of Technology, General Motors Institute of Technology, University of Detroit, and Lawrence Institute of Technology.

Each year a silver cup is awarded to the chapter which has done the most for its school, its members, and the fraternity as a whole. At the Annual Convention, sponsored last year by Epsilon Chapter, the cup was awarded to Epsilon. This year Epsilon Chapter also won the silver cup awarded by the Student Council to the organization having the best exhibit for Founders Day. On June 16, 1937 Epsilon became the owner of a fraternity house—thus far the high point in the Chapter's history.

Epsilon Chapter has three alumni members on the National Board of Directors of the Fraternity. They are Sydney Leese, Vice-Pres.; William Shade, National Secretary; and Kenneth Court, Recording Secretary.

### Officers

First Semester	Second Semester
James DeClaire . . . . . <i>President</i>	Alston Voorhees . . . . . <i>President</i>
Alston Voorhees . . . . . <i>Vice-president</i>	James Bonnington . . . . . <i>Vice-president</i>
Edward Closser . . . . . <i>Treasurer</i>	Charles Lund . . . . . <i>Treasurer</i>
Philip Emrich . . . . . <i>Secretary</i>	Robert Anderson . . . . . <i>Secretary</i>
Henry Mika . . . . . <i>Sgt. at Arms</i>	Alvah Harmon . . . . . <i>Sgt. at Arms</i>

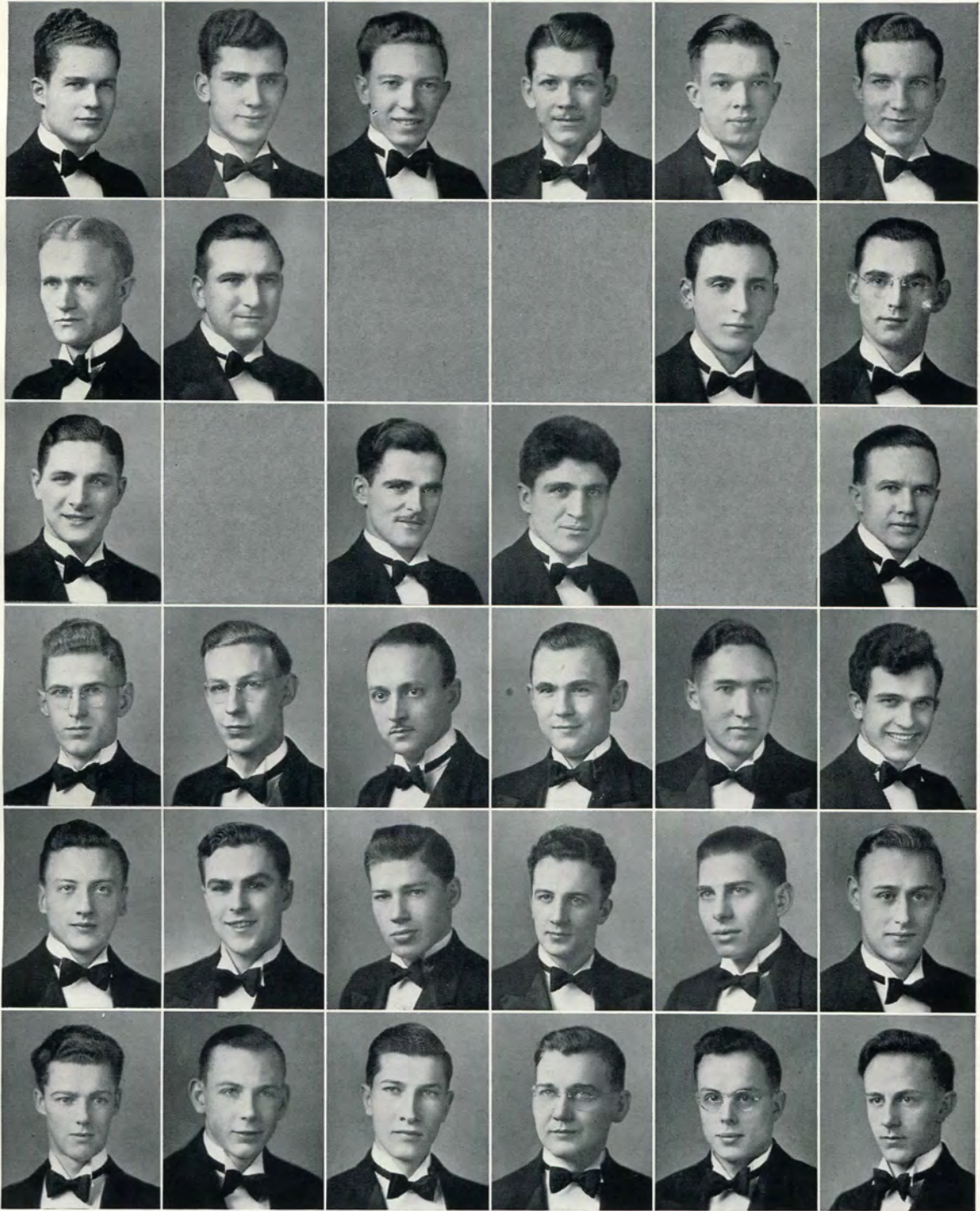
### Members

Robert Anderson  
 Carl Baetens  
 Charles Berg  
 Malcolm Blue  
 Wayne Buell  
 Lidio Bertoia  
 James Bonnington  
 Edward Closser  
 Louis Cox  
 John Czaja  
 James DeClaire  
 Edmund Dombrowski  
 Philip Emrich  
 Walter Ellis  
 Marvin Fawley  
 Neville Geake  
 John Gonzales

Fred Goodyear  
 Alvah Harmon  
 Frank Hlavity  
 William Ironsides  
 Frank James  
 Lloyd Kamm  
 Dick Lambert  
 Edward Lane  
 Sydney Leese  
 Grant Leonard  
 Charles Lund  
 Warren McNabb  
 Henry Mika  
 Wesley Miner  
 Murray Moore  
 Bert Nett  
 Jack Pitton

Robert Repp  
 Albert Reuther  
 Carl Renswick  
 William Shade  
 John Shade  
 Howard Stewart  
 Alfred Showler  
 Alfred Savage  
 Stanley Sosnowski  
 Luther Swaney  
 Alston Voorhees  
 Wylie Voorheis  
 George Wetterholt  
 William White  
 Robert Wilkins  
 George Young







## Phi Kappa Upsilon

**P**HI KAPPA UPSILON FRATERNITY, the oldest Fraternity chapter on the campus, was founded in August, 1932, by a group of one hundred thirty men, representing thirty-two industrial concerns, and fifteen colleges.

The purpose of the organization is to unite the Engineering students of the Detroit area into a fraternal group for their mutual benefit, both educationally, and socially.

By inviting men in high offices of engineering to speak at meetings, the Fraternity is kept informed of the trends in modern engineering, and by sponsoring inspection trips to various local and foreign industrial plants, the members obtain first hand information on the application of modern trends.

Phi Kappa Upsilon members, during the 1937-38 year were not only active with Fraternity activities, but also with school activities. A good sum of money was turned into the Library Fund through the sale of hats and pennants on Homecoming Day.

The social activities of the Fraternity of last year started with a Halloween party. The next function was the Pre-Holiday Dance, held just before the Christmas recess. These events were highly successful in acquainting newcomers with the older students during the first term.

The Millionaires' party, held in early spring, provided the thrill of playing a rich man with bogus money. After one had lost his money, or when tired of the gaming tables, dancing to the Techtonians was enjoyed.

The climax to the social season was the Annual Dinner Dance. This inter-Chapter affair was more than a close of a merry season; many old graduates were present, and old friendships renewed.

With these scheduled functions, together with the many impromptu steak roast, skating and sledding parties, and various informal gatherings, the Fraternity looks back on the 1937-38 calendar with lasting memories.

### Members

S. Ambrose  
D. Anderson  
W. Besnick  
J. Blair  
G. Brewington  
J. Burdock  
J. Cauchon  
H. Christensen  
R. Clave  
R. Crassweller  
F. Crossland  
B. D. Curtis  
B. J. Curtis  
J. Czelusniak  
E. Dahel  
W. Dawson  
S. Dicello  
F. Eisen  
C. Etter  
W. Fenn  
M. Fernandez

R. Gardner  
J. Goddard  
K. Hansen  
N. Hatalsky  
R. Hollander  
C. Hunt  
G. Hutzell  
M. Johnson  
R. Kamischke  
J. Kasper  
N. Keklak  
A. Konopka  
H. Laidlaw  
H. Lienau  
K. MacKay  
C. MacLean  
S. Maltby  
E. Mouranie  
I. Parish  
A. Perry  
R. Plumb

R. Peterson  
H. Radtke  
J. Ries  
F. Robinson  
I. Robitaille  
J. Sackett  
A. Sands  
J. Savoy  
A. Schock  
F. Schwartz  
W. Stanley  
J. Stephen  
F. Sussex  
L. Valmassey  
Al. Wagner  
Anthony Wagner  
W. Wheeler  
S. Williams  
A. Woehrlen  
H. Young









First row, left to right: H. Belobroidich, C. Hughes, R. Chapman, G. Dalton, G. Thompson.  
Second row, left to right: R. Sparling, R. Miles, G. Mead, E. Zook.

## Soaring Society

THE Lawrence Tech Soaring Society was first organized in June, 1933, just nine months after the opening of the school. Immediately after organization, the club took Jack Laister's utility glider to the National Soaring Contest at Elmira, New York, where Jack, the only member of the club with any previous experience, soared the ship for a total of five hours, and won a "C" soaring license.

The next fall and winter the club trained in the same ship, the "Dean", at Grosse Ile airport.

In the summer and fall of 1934 a pair of higher performance gull-type tapered wings were built in the school shop to fit the "Dean". These were test flown on a club expedition to Big Meadows, Virginia, and later soared at the 1935 National Soaring Contest at Elmira.

The training ship was again used (and abused) for instruction purposes during the remainder of the summer. In September three members of the club won their "C" awards by soaring at the newly discovered soaring site at Sleeping Bear sand dune in

northern Michigan. During the summer a two place glider, developed from the "Dean", was built and was test flown in the fall. This ship, likewise, was soared at Sleeping Bear.

Several creditable performances were made during the next year by club members, among which were a forty mile distance flight during a meet at Benton Harbor, Michigan, a thermal soaring flight from Pontiac airport during which an altitude of 4000 feet was attained, and several flights of five hours or more at Sleeping Bear.

In 1937, trips were made to Benton Harbor, Michigan; Long Island, New York; Elmira, New York; and Sleeping Bear. During the annual soaring meet at Sleeping Bear, club members soared for a total of nearly fifty hours in the week of flying.

The club now consists of eight members. Equipment consists of two ships. One, a two place, is in the process of repair. Five of the members possess "C" soaring licenses and the remaining three will undoubtedly win theirs this summer.





First row, left to right: Samuel Dicello, Harold Christensen, Bert Nicholas, Raymond Woodmansee.  
Second row, left to right: Louis C. Watch, Oscar Anderson, Frank Hoernschemeyer, W. J. Wheeler,  
Larry Roberts, Charles Hunt.

## Rifle Club

THE Lawrence Tech Rifle Club is one of the most active organizations in the college. It is a result of a student's idea that some means to obtain a school letter be made accessible to night school students. Although shooting requires as much or more training than many other popular sports, the conditions under which one may practice are not so restricted.

A notice appeared in the Tech News, stating that a meeting for the formation of a rifle club would be held October 17. On that occasion, after a pep talk by Dean Hendrickson, the following officers were elected: Ray Woodmansee as president, Frank Hoernschemeyer as secretary and treasurer, and Harold Christensen as instructor.

The following Saturday, work was started on a range and adjoining club room. Target racks and backstops were constructed, firing positions were laid out and a good start was made to furnish the club room. Under Harold Christensen's instruction in weekly classes, members' skill increased steadily and they were soon prepared for competition.

As the crack of rifles was re-echoed from the Glider Club in the basement to the golf range in the north wing, student interest and curiosity rapidly increased the membership of the Rifle Club.

At the meeting of February 2, a committee composed of H. Christensen, Lawrence Roberts, and Wendell Wheeler was appointed to draw up a constitution. The proposed constitution was submitted to the members on February 9. Several clauses were changed and a few were added. The revised copy was unanimously accepted as the constitution of the Lawrence Tech Rifle Club.

The club was officially organized with fifteen charter members. The day section agreed to adopt the constitution drawn up by the night section.

Application for affiliation was accepted by the National Rifle Association and several collegiate matches were scheduled before the expiration of the school year in June.

Up to April 9, three matches were held and all three were won by the L.I.T. Rifle Club.





Left to right: A. Fortunski, C. Morris, Sherwood Price, coach, C. Linstruth, L. Davis.

## Debate Team

THE Lawrence debating team enjoyed a successful season inasmuch as it learned from its defeats as well as its victories. In November the team clashed with the Detroit Institute of Technology and Wayne University. D. I. T.'s veteran team left the green Lawrence men without even the hooks on which to hang their arguments. However, Wayne found them better prepared. In the debate with Wayne the Lawrence negative team drew the battle into the field of ethics. This was admittedly a surprise for Wayne and left them well encumbered with the burden of proof.

Many surprise attacks on their approach to the question were in store for the team in its various other encounters with colleges throughout the state. These included Highland Park Junior College, Flint Junior College and Adrian.

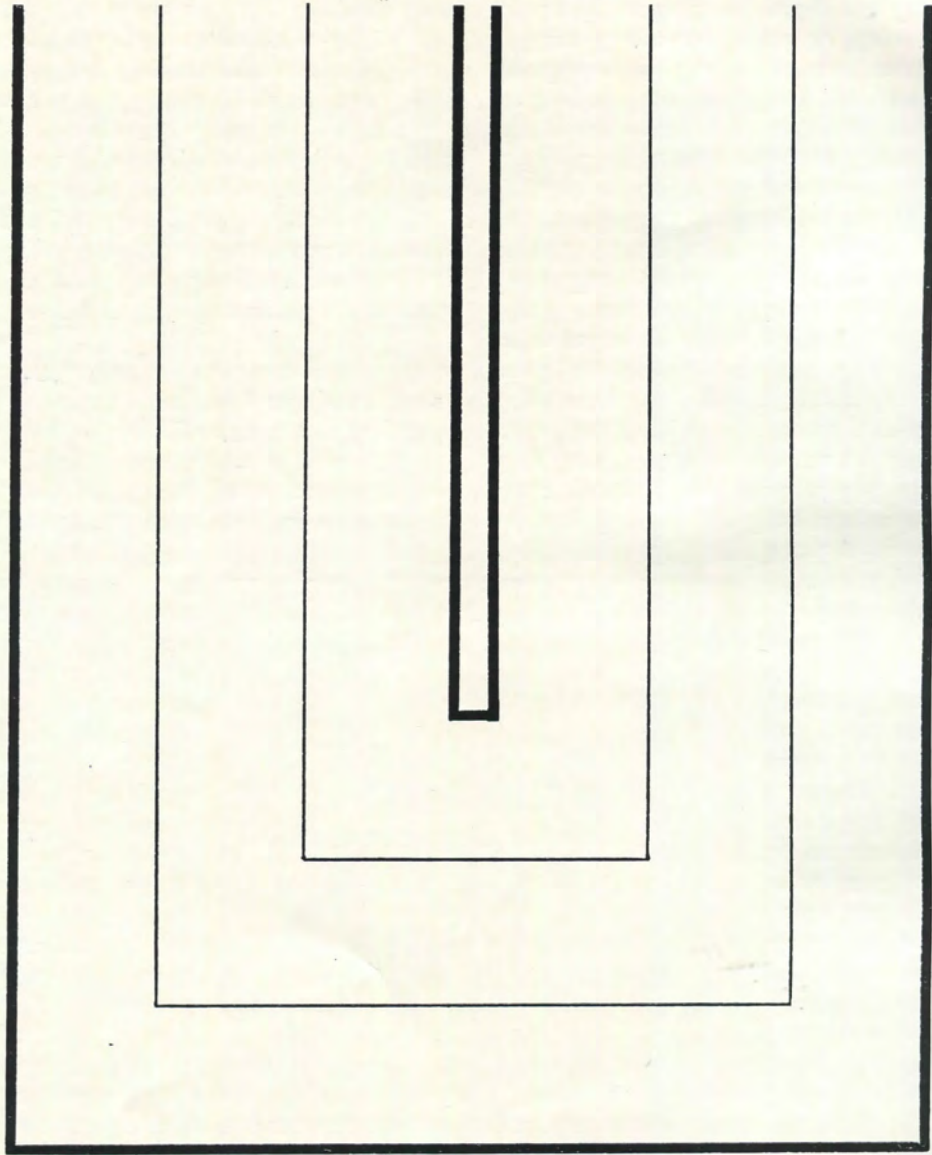
The year's question of debate, "Resolved that the National Labor Relations Board be empowered to enforce arbitration in all industrial disputes," proved to be more pertinent than it at first appeared. The N. L. R. B. which was born with the Wagner Act in 1935, became involved during the debating season in two controversies of historic importance. It was accused quite generally of invading the right of freedom of the press in the Wierton steel strike, and it caused an upheaval with its decision that the Ford Motor Company had violated the Wagner Act.

From the standpoint of technical debate, the question was choice. Its wording was such as to give, perhaps, a slight advantage to the affirmative or liberal side, but this had the effect of making the conservatives dig deeper and thus brought to many minds the underlying facts.









ATHLETICS



## Football

**C**ONGRATULATIONS football squad of 1937 for pulling the Lawrence Tech Blue Devils from the low of 1936 to the championship tie of 1937! Not only did the team improve tremendously in its playing form, but that intestinal fortitude so necessary to push the ball over the goal line was very evident.

The season opened against Grand Rapids J. C. with a victory for Lawrence Tech 6-0. The game being the first in the season, was not a forceful one, but a good omen of what was to follow. Sammy Martin scored the touchdown three minutes and thirty seconds after the starting whistle on as nice an open field run from Tech's ten yard line as one could hope to see. Thus, a three year scoring famine was broken. The teams were handicapped by the rain and mud, but Ed (Iron Man) Bar stayed the entire sixty minutes of play.

The second game of the season was at Houghton against Michigan College of Mining and Technology. The boys were rather unfortunate in having to bring home a defeat, but we might add that the Blue Devils had some very bad breaks.

The first conference game was against Assumption. The Tech Blue Devils' spirit, best illustrated by Louis Jelsch, rang true, and Lawrence won the first M.O.C.C. game of the season 20-7. The Blue Devil offense, dormant in the first two games, finally clicked and, behind good blocking, the backs unrolled eleven first downs.

In the first quarter, Mika intercepted a pass on the Lawrence 45 yard line. Tech then took the ball around ends and through the line, and also connected on a 30 yard pass from Jelsch to Hanson, winding up on the Assumption five yard line at the end of the quarter. On the third play of the second quarter, Jelsch broke through the center of the line for a touchdown, and also kicked the extra point. Again Jelsch sent a blow at Assumption by running 95 yards in the first half of the fourth quarter to chalk up the second touchdown of the game for Lawrence Tech.

Broome intercepted an Assumption pass, and on the next play Jelsch carried the pigskin for his third touchdown. St. Aubin plunged through for the extra point.

Assumption in desperation began passing and completed eight successive passes which ultimately led to the Assumption touchdown by Kinsel who caught a pass from Perfect just one minute before the end of the game. The weakness of the Blue Devils' passing defense was offset by the stellar defensive of St. Aubin, Broome, and Craig. Oh yes! Big Boy Ed Bar was also quite evident.

Once again the Blue Devils gave a push that bowled over their opponents for a loss. With Harold

LeClair showing the way by throwing three touchdown passes—two to "Tuffy" St. Aubin, and one to Louis Jelsch, Lawrence beat Holbrook 19-6. Jelsch kicked the one extra point. In the second half, the Holbrook Dinosaurs marched down midfield to Tech's fifteen yard line and passed (Robert Gaines to Everett Cottle) for the only Holbrook score.

Before the largest attendance in Tech history, the Blue Devils matched them-

selves against a strong Ferris team on November 6. A strong wind favored the Ferris kick off. Before the Blue Devils had begun to warm up, Roti Roti intercepted for Ferris on the second play of the game. Ferris made first down on the next three plays. This was followed by time out which was in turn followed by an end sweep by Bidwell for a Ferris touchdown. The kick was no good. From then on Tech steadily forced Ferris back until in the second half LeClair passed to Jelsch who lateralled to St. Aubin. St. Aubin was forced out on the three yard line. Two line plays by Jelsch carried the ball over the line to tie the score at 6 to 6. Tech's kick also failed. The balance of the game was a well fought battle with Tech outplaying the heavier Ferris line. No further score resulted although the Blue Devils threatened several times.

When Lawrence defeated St. Marys 14-7, it secured a tie for the championship with Ferris.

### Football Schedule

Grand Rapids J. C.	0	Lawrence Tech.	6
Mich. Tech.	14	Lawrence Tech.	0
Assumption	7	Lawrence Tech.	20
Holbrook	6	Lawrence Tech.	19
Ferris	6	Lawrence Tech.	6
St. Marys	7	Lawrence Tech.	14







## Basketball

**A**FTER a successful '36-'37 season, this year didn't look very promising for the team which tied for second place in the M.O.C.C. last year, which was "Cincy" Sachs first coaching year at L. I. T. Only four veterans returned this year, while most of the other conference teams lost very few varsity men. Calvin, last years winner, lost only one man and looked very much like the team that Lawrence had to beat to get the Championship. In former years the Blue Devils played Assumption eight times and lost every game, but this year Assumption lost several good men and Sach's boys hoped — and won!

However, Lawrence did well in new recruits and late comers; most of whom have shown up well during the season. The four returning veterans were Beaudry, Kamm, Horowitz and Taylor,—last year's high man. Then Jelsch, the star of '35 came out after the season started and boosted the team greatly. "Blondy" Reas, a Freshman, showed well all season and Krulin, another late comer did well replacing the injured Kamm in midseason. Lasky, Martin and Foraker, new men, played a mighty part in helping the team towards their goal of the Championship. Templin, the new heavyweight, and Boesen, both new players did their share in the pinches. Kamm and Horowitz both improved over last year, and Taylor did very fine work in his triple capacity of school boy, basketball player,

and worker. In fact, he worked so much that several times he took time off from work to play and then went back to work.

The first half of the conference schedule went quite well, but in mid-season Foraker and Kamm both pulled muscles and were out the rest of the season. This left Lasky, Martin, Horowitz, Beaudry, and

Jelsch the steady burden of the difficult second half of the conference schedule. DeSales, a new addition to the league, was admitted in January after L. I. T. had beaten them once and, as it was decided that all games with this team would be counted in the averages, Lawrence added one more to its string of victories. Calvin was beaten by Battle Creek on Calvin's floor early in the season. Shortly after this the Blue Devils beat Battle Creek decisively on their floor and Cincy breathed more easily. Martin was high scorer sinking shots to total a score of 15 points in the first DeSales game.

In non-conference games the boys won easily from Alma twice and from Finlay once. The other four starts didn't turn out so well. Port Huron took us in a heart breaking 36-35

see-saw game. Then on the Ohio trip, Baldwin-Wallace turned the L. I. T. men back with little trouble and Fenn fought all the way to get their close victory.

Totals: 13 won, 5 lost.

### Basketball Schedule

Dec. 4	Port Huron J. C. at L. I. T.	36-35
Dec. 7	L. I. T. at Battle Creek	35-27
Dec. 9	L. I. T. at Alma	39-20
Dec. 18	Finlay at L. I. T.	30-44
Dec. 23	Alma at L. I. T.	26-38
Dec. 29	L. I. T. at Baldwin Wallace	29-46
Dec. 30	L. I. T. at Fenn	31-39
Dec. 31	L. I. T. at DeSales	43-37
Jan. 6	Calvin at L. I. T.	36-40
Jan. 20	L. I. T. at St. Marys	44-33
Jan. 22	Ferris at L. I. T.	33-49
Jan. 29	DeSales at L. I. T.	48-51
Feb. 8	Assumption at L. I. T.	31-33
Feb. 12	St. Marys at L. I. T.	31-33
Feb. 19	Battle Creek at L. I. T.	37-51
Feb. 25	L. I. T. at Calvin	32-35
Feb. 26	L. I. T. at Ferris	37-52
Mar. 3	L. I. T. at Assumption	41-40







## Track

**T**HIS year's track season was opened when the lettermen from the 1937 track team were called together. Robinson, Moranty, Harmon and Martin responded and with the aid of others rounded out a well-balanced team. In the dash events, Proefke, Moranty, L. Jelsch and Al Harman responded to form a fast-stepping, point-winning combination. The weights and field events were represented by Gene Jacobowski, Ed Bar, Charles Stevens, and Francis

Martin. The distance events presented a very good combination of Ed Robinson, Jack Diamond, Tom Borke, and Sewell.

The schedule was opened with the Border Cities' meet at Belle Isle on April 30. This was followed by the Conference Meet on May 7 at Windsor, Ontario. The final meet of the season was with Central State Teachers' College on June 4 in Mount Pleasant, Michigan.

## Baseball

**B**OB FOTHERGILL, the former Tiger slugger who once held the spotlight at Navin Field, was to have been Lawrence Tech's first baseball coach. Bob and the players were to have been decked out in their new red, white and blue uniforms for a real work-out.

But Fothergill's suit remains packed away today because of his sudden death which shocked thousands of Detroiters as well as Lawrence Tech students.

Louis D'Annunzio, coach of Detroit sandlot teams

for many years will finish out the season as coach of the Lawrence Tech baseball team, filling the vacancy created by death of Fothergill.

President George Lawrence says, "the students want baseball and a lot of it," and no doubt he's right if such a phrase can be connected with the large turnout which took place the first day of practice.

The team is plenty busy this season because of its heavy schedule and the boys are making the foundation for successful teams of the future.

## Cross Country

**A**FTER a lapse of several years, the cross-country team was again started with competition being limited to the Michigan Inter-Collegiate Cross Country competition.

Several practice runs kept the boys in good condition, especially Ed Robinson who outdid himself by finishing close behind the best man in the state.

William Firmant and Tommy Burke were greatly

handicapped because of their participation in football and cross-country at the same time. But they managed to win letters in both sports.

Jack Diamond and Lawrence Proefke also received their letters.

It is expected that these men with several new men will be back next year to form the basis of a new and successful squad.



## Golf Team

ALTHOUGH the Blue Devil Golf Team has only been in existence since May, 1937, it has succeeded in winning the M.O.C.C. golf championship.

Through the installation of a driving net on the fourth floor the men were able to practice during the winter. Frank Watson, the coach, was able to offer his able guidance to the golfers and improve their form. Constant practice was a main factor in winning the Conference title and the driving net proved to be an asset in this respect.

The M.O.C.C. match was played at Big Rapids with Ferris as the host. The men selected for the team were—C. Hamerick, L. Orr, J. Westover, M. Fawley, E. Lane, and D. Anderson. The first four men played for the team honors while Lane and Anderson acted as alternates.

The team arrived at Big Rapids on a Friday night and stayed overnight at the Sigma Alpha Delta house.

Although the course was only nine holes and the total yardage was only 3996, it made up for this in other ways. It had rained the previous day and as a result the ground was very soggy and contained pools of casual water. The fairways were narrow and lined by trees, lakes, and very thick rough. It was a common feature to find one's golf ball embedded in the ground with only a portion of the ball in view.

At the end of the first eighteen holes Tech was tied with Ferris at 357 strokes. On the last eighteen Tech again scored 357 to 363 for Ferris. This gave the match to Lawrence Tech by a margin of six strokes.

The totals were Lawrence—714, Ferris—720, Calvin and Battle Creek placing third and fourth. The team scores were as follows: Hamerick—171, Orr—174, Westover—184, and Fawley—185. A golf trophy was presented to the school and can be found in the library.

Matches were also played with the University of Detroit Freshmen, and De Sales of Toledo with Tech the loser. G. Reed was added to the team at this time



Left to right: E. Lane, D. Anderson, M. Fawley.

and played in these matches.

In the fall of 1937, a school tournament was held at Redford Golf Club. The scores were low considering the weather conditions and compared favorably with those at Big Rapids. The men placing in the meet were W. Smith, 83, E. Ambrite, 84, D. Anderson, 87, and M. Fawley, 87. These men received metals at the All Sports Banquet, April 9.

This year's M.O.C.C. championship golf meet is to be held at Toledo, April 29. This is De Sales first year in the conference and they promise to be a team hard to beat.

With six veterans back this year and a promising group of new material trying out for the team, a much better team is expected.





First row, left to right: Raymond Stadler, Harold Cooper, R. R. Pulford (coach), Bart Furey, Larry Long.  
Second row, left to right: George Johannessen, Arthus R. Field, Harry Scholtz, John Christensen, Art Collins, Ben Ronis, R. E. Miles, Don Stamy, Don McLean.

## Swimming

"Swimmers, Ready! . . . . . Go!!"

ANYONE who has a weakness for swimming will thrill to those words. They know that after the final word "go", there are four fellows giving their best for the squad. At least, that's the way the fellows on the L. I. T. team swim.

Swimming was hard to get started at Lawrence Tech. In 1935 there was a call for swimmers placed on the bulletin board. The results were disappointing because only two names appeared on the list.

1936 was a much better year, however, and Tech was represented in the conference meet. Louis Jelsch was the best man that year, taking the only first place for the team. Jelsch won in the diving events and he won with ease. The rest of the team fought hard, but the fact that they didn't get much opportunity for practice, was too great a handicap to overcome, and the squad had to be content with third place.

The 1937-38 season did not start off so well, but a

new crop of Freshmen was enrolled in 1938 and there were several good swimmers in the group. At the first call, twenty-five men reported to coach "Cappy" Pulford. Practice was held two nights a week for five weeks before the first meet. The team showed up very well in this first meet. Fury won the 50 and 100-yard events.

At the next practice session, Coach Pulford said that he was surprised at the showing of the team. He said, "This team has more fight and determination than any other team of my experience. I can tell them what to do but without the fight every team needs, we are lost. They have that fight, and I expect a lot of wins." To this prophesy, the team reacted to win three and lose two of its remaining games—a good record for a green team.

Next year the coach expects the squad to be very close to first place, and quite possibly in first place, to give the school another trophy for its growing collection.





Left to right: W. McNabb, A. Fortunski, W. Osis, E. Jakubowski, W. Bishop.

## Fencing

THE ancient art of fencing has become, in recent years, one of the most popular college sports. Lawrence Tech during the last few years, has developed some very capable fencers. Quite early in the season a full schedule of matches was arranged and keen interest was maintained throughout the series.

Fencing calls for keenness of perception, steadiness of nerve, the ability to make swift decisions, and quickness combined with accuracy of motion. If you want to see all these qualities in action, watch Bill Osis, Lawrence Tech's individual star and coach.

Although beaten in the first match with Cooley High, Coach Osis seemed well pleased with the progress the team was making at that time.

In the first varsity match with Ohio State, Lawrence Tech was outpointed by a score of 10½ to 6½.

Osis and Fernandez took the foil honors each winning one of the two foil bouts. Lawrence Tech also walked away with the epee honors.

Lawrence Tech defeated University of Detroit by a score of 12 to 5. Bishop and Fortunski, new L. I. T. men, won their first bouts in this match. Osis and Fernandez did well in the saber bouts, winning all four. This match with U of D was the first triumph for L. I. T. which counted toward the Lawrence Inter-Collegiate Fencing Trophy.

In the following match Lawrence Tech bowed to

Wayne University by a score of 9 to 8. As usual Osis took the three foil bouts while Blodgett outpointed his opponent, but Wayne took all four of the epee bouts. In retaliation the boys came back and won the four saber bouts, which proved the most interesting part of the meet. This was our second defeat in trophy competition.

Lawrence again defeated U. of D. with a score of 11 to 6. In this match Osis again won all his bouts. He fenced two bouts with all of the three weapons. The other men fenced at least one foil bout.

In their final match Lawrence was defeated by Wayne with a score of 10 to 7. By defeating L. I. T. the second time, Wayne regained possession of the Lawrence Inter-Collegiate Fencing Trophy.

Because of his ability to handle all three weapons Bill Osis won 36 out of 52 bouts and has established a place among the leading college fencers. He scored more victories for Lawrence Tech. than all of his half dozen team mates put together.

Osis has one more year at Lawrence Tech. John Osis, Bill's older brother, was prominent in fencing at L. I. T. and captained the team prior to his graduation in 1935. John Osis donated a trophy, now known as the "Osis Cup" for which Michigan State, U. of D., Wayne and Lawrence Tech. compete annually.



## Tennis

**T**HIS year's team had their courage and skill put to a severe test. With only one week of practice they were booked to take part in the conference meet early in the season. In their practice matches, however, they quickly got down to serious business. Later they went to town scoring two wins over Alma.

Robert Berg and Dave Taylor made up the number one doubles team. They also alternated on the number one and number two singles. Harold Martz and Gamble composed the number two doubles. We might add that they showed marked improvement by the end of the season, therefore great things are ex-

pected from them next season. Number three singles was played by Joseph Brovarny, but he had plenty of backers. In the offering, Max Moiseev, Al Harmon, Lloyd Town, and Bill Besnick stood ready to help in any emergency that arose.

During the summer months the boys maintained at least some intermittent practice games as participants in the Recreation League. Although a number of the present players will not be available next year, there is fairly certain to be a large squad of tennis devotees on hand when next season opens.

## Intra-Mural Sports

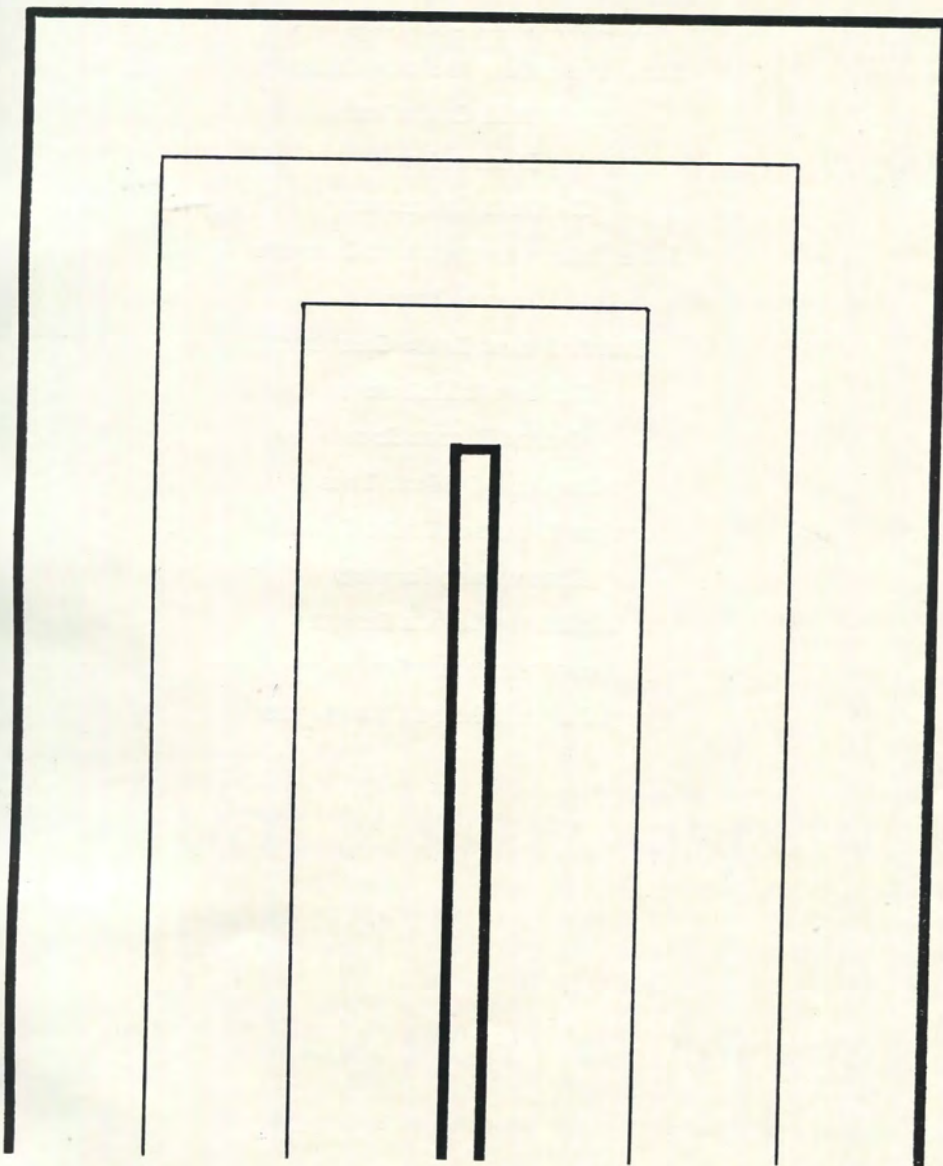
**W**ITH the facilities found in the recreation room at Lawrence, the students need have little trouble in getting rid of their excess energy or passing pleasantly their leisure hours (if any).

This year interest in the early part of the season lagged because of the lack of a carefully planned schedule for intra-mural games. As usual, basketball led in interest. The fact that Hacket Field House was

available to Lawrence students for the first time, no doubt helped the enthusiasm in this sport. That spacious building with seats for 1000 spectators was the scene of all home games played by the basketball team. While this did not directly affect the situation it undoubtedly led to increased interest and the desire for practice and competition.



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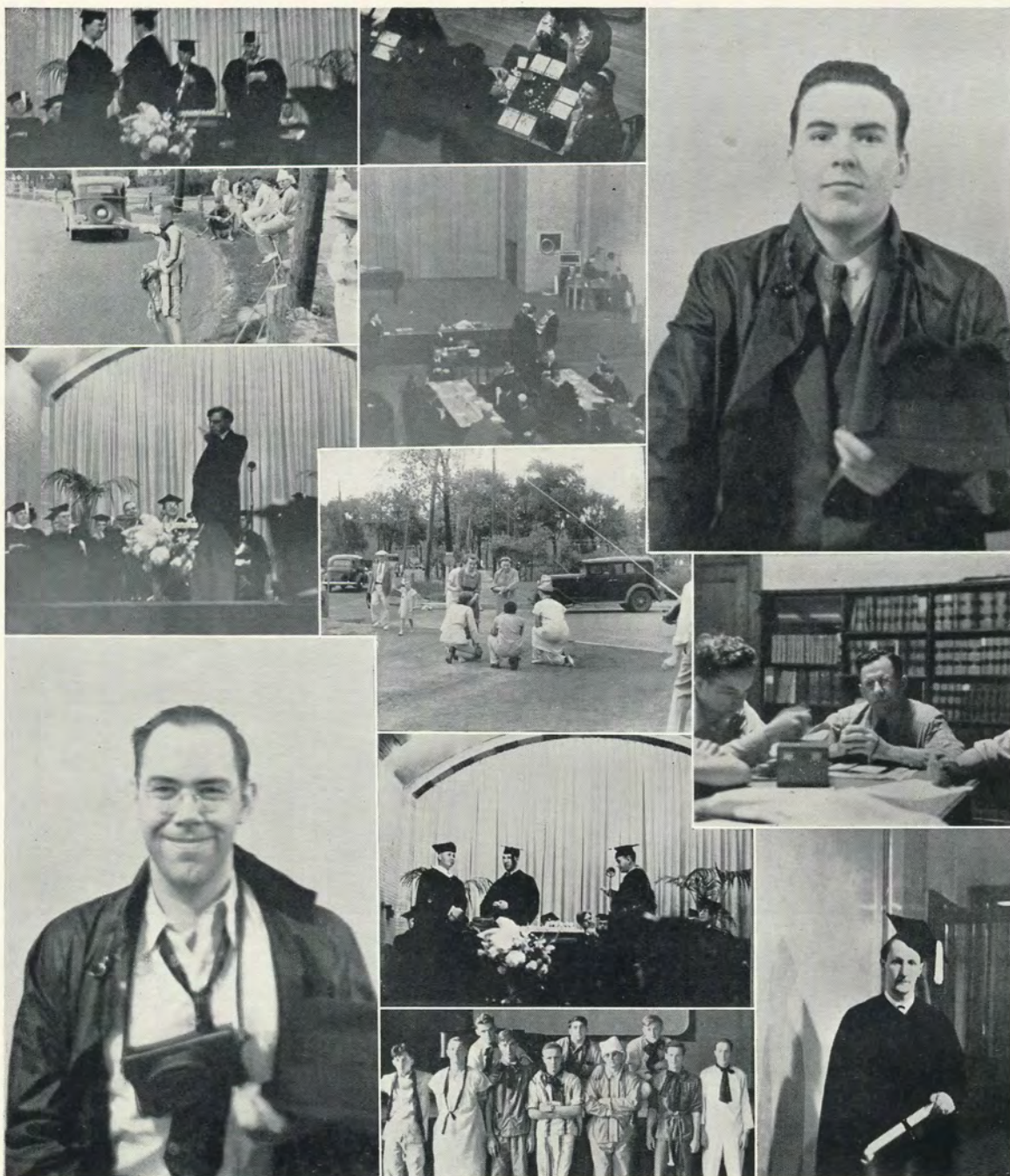
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## The New Library


**A**MONG the many accomplishments of the school year was the installation of the library in the north wing of the building. This room was selected because of its adaptability as a combination reading room and bookstore.

Originally, the opening of the library was planned for the fall of 1938. Then came along the "recession" and a good many boys were laid off and were available for work. Mr. Van Bussum, who had collected the funds for this purpose, decided that it was a good time to start, so the renovation of the old "Rec" room began about the first of February. Washing, plastering, painting, and carpentering were done along with the actual arrangement of the books and

magazines. Some of those employed were paid directly by the school and others by the NYA.

About a year ago the administration started purchasing books and periodicals for the library. Also, an appeal to the members of the Detroit Engineering Society yielded a great many technical books and publications. At the time of the actual opening of the library, on April 4, a great many gifts had been received from friends of the school, members of the faculty and students. Various organizations on the campus are planning to make gifts of current periodicals and technical publications. Funds collected as heretofore will be used for the exclusive use of bettering the facilities.

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