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Published by the
1939
Senior Class
of The Lawrence
Institute
of Technology
Highland Park, Michigan

## DEDICATION

To pay a debt of gratitude to a member of the faculty for his distinguished service; to honor an outstanding scholar whose earnest pursuit of learning has been a bright example to the student body; to recognize publicly the head of our mechanical department; to demonstrate appreciation of one whose kindliness of heart has made smooth and more pleasant the difficult path of scholastic endeavor; we respectfully dedicate the 1939 L-Book to Professor Henry L. Woolfenden.

The Senior Class of<br>1939



Professor H. L. Woolfenden

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# SENIORS WHOSE PICTURES DO NOT APPEAR 

HARVEY G. HUMPHRIES<br>Bachelor of Mechanical Enginecring<br>ROYLE SUTTER<br>Bachelor of Mechanical Engineering<br>JOHN E. SHADE<br>Bachelor of Science in Chemical Engineering

## EDWARD BAR

## Bachelor of Mechanical Engineering

Edward (Butch) Bar! The Russians have a word for it"Nechevo." If it were possible to describe a man with one word. "Butch" is the man and "Nechevo" is the word. "Butch" was one of the mainstays on the L.I.T. football team during his sojourn at school. rather the opposite in the classroom where the response "Here" to the professor's "Mr. Bar" resulted in a craning of necks and looks of surprise. Yet. underneath a bluff. gruff exterior, a good worker. swell companion, and a grand friend.

```
Football-1, 2, 3, 4
Track-3. 1
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## ROBERT BERG Bachelor of Civil Engineering

Robert Berg, better known to his friends as "Bud." can always be identified by his nonchalant attitude. He is a very versatile chap, a good student, and quite a philosopher at heart. He is a great exponent of the theory that "amour fait beacoup, mais argent fait tout." "Bud" came to L.I.T. after attending the United States Military Academy, University of Michigan, and Wayne University. He also took a considerable part in the school's athletic program. playing baseball. basketball. and tennis. At one time he held one of the Illinois State championships in tennis.

U. S. M. A.<br>University of Michigan<br>Wayne Universily<br>Tennis-J. 4<br>Baseball-5, 4<br>Sports Editor, L-Book



## JOSEPH BROVARNEY <br> Bachelor of Mechanical Engineering

"If it's worth seeing-it's worth taking a picture of." And take our word for it. the picture will be verra, verra good. Any picture in the L-Book stands as proof. Brovarney and photography. The names even rhyme. When that trusty black box isn't in his hands. Joe wields a tennis racquet with the same deadly accuracy as testified by his two years on the tennis squad. Joe also found time to gather enough honor points to make the Lambda Tau. A fellow who will do his own work and then help you out with a smile-need more be said?
Tennis Team 3, 4, 5
I Prom Committee
Lensmen 5, 4, 5 Vice Pres.
I. Book Staff-Photographer


## ALBERT BUSCH

## Bachelor of Electrical Engineering

Busch is quite versatile. He can not only design photo-cell circuits that do not work. but also he can play music that does not sound like music. He has not yet decided whom to emulate: Steinmetz or Benny Goodman. Seriously, though, "AI" is one of the most likable fellows about school. One of Professor Byerlay's prize students, he has an enviable scholastic average, and possesses that rare ability to apply theory to practice. We hope he aims high because he can get there

Camera Club
Radio Club
News Stafl


## EDWARD CLOSSER

## Bachelor of Electrical Engineering

"Zeke", the mighty atom, entered Lawrence Tech quite unostentatiously five years ago, but he is leaving like a lion. With no exaggeration whatsoever, it can be said that Ed is one of the most popular men in school. Modest to a fault, his friends range from lowly freshmen to high-browed seniors and from hard "grinds" to dumb athletes. "Zeke" has earned his letters in football, swimming and baseball; he is president of both the Alpha Gamma's and the L-Club. Notwithstanding all these accomplishments, his scholastic record has earned him membership in Lambda Iota Tau.


## HAROLD CHRISTENSEN <br> Bachelor of Mechanical Engineering

Harold was one of the first men to enroll in the freshman class of our Alma Mater back in 1952. His lengthy stay is accounted for by the extensive traveling he has done in Europe and in the States whenever the urge overcame him. His spare moments are spent on the target range on the fourth floor of the school. This congenial Dane lines up to their tradition of being dependable in any job that he may undertake.
Sec.-Treas.-Class 3
Treas.-Class 4
I Prom Committee-4
Rifle Club Pres.-4
Student Council
Phi Kappa Upsilon
L. Book Staff


## WILLIAM F. DAWSON <br> Bachelor of Mechanical Engineering

Bill has been one of our most active and able men. His capacity for work is enormous. While maintaining a high scholastic record, he has always found time to engage in many extra-curricular activities. His congenial personality is one of his greatest assets. His ability as an efficient instructor was proved by the ease with which the Industrial Executive School students were ushered through their solid geometry course. He has a unique way of organizing a committee and getting the maximum of work from each man. Bill will go far in anything he undertakes.

Class Secretary and Treasurer-2
Chairman J-Hop-4
Instructor I. E. School-4
Secretary Phi Kappa Upsilon-1
Class Secretary-5
Business Manager, L-Book-5
Lawrence Tech News Staff-5


## PAUL F. EISEN

## Bachelor of Electrical Engineering

Paul F. Eisen, better known as Fritz, shows promise of becoming a good research engineer. He has spent several years in the engineering division of the Kelvinator Corporation. Fritz is an adventurous youth who spends much of his spare time dodging city traffic on his imported motorcycle. or running down freighters on the Detroit River with his 28 -foot sloop. He will undoubtedly become a man of some importance in the industrial world if he remains intact long enough.


## ANTHONY FORTUNSKI

## Bachelor of Chemical Engineering

Tony is an engineer with a shine for dramatics. He has spent much of his spare time in studying the fine points of acting. and has appeared in a number of productions. Tony has an earnest desire to become one of "the Chemical Engineers." The hard work he has put forth is evidenced in his high scholastic standing. He has managed to find time to do a bit of fencing and succeeded in making the team.

Fencing<br>Copy Editor News Staff<br>L-Book Staff<br>Member A. C. S.<br>Debating




## ROBERT H. FULLER <br> Bachelor of Chemical Engineering

Besides being busily engaged in studying chemical engineering. Bob is actively engaged in practicing what he learns in school. Color chemistry is his work, and the Ditzler Color Company is the place where he helps to create those bright hues without which our world would be a drab place indeed. Versatility must be one of Bob's most characteristic traits. He shows great promise of becoming a financial wizard. His ideas on bingo parties have netted the Senior Class a tidy sum for their treasury. Quite a colorful personality has Bob; a personality which makes us say. "Here is a fellow we are glad to have as a friend."

[^0]

## EDWARD GLOBOKAR <br> Bachelor of Science in Chemical Engineering

After studying for two years at Hibbing Junior College. Hibbing. Minn., Ed sought opportunity in the "Big City". He matriculated at LIT in 1936 and has successfully combined working, participation in sports, and scholastic endeavor. Ed is one of those who is best described by saying. "He works hard and plays hard." During class hours he was always found raptly attentive to the professor and out of class he was most likely to be found on basketball floor.


## C. F. KOCHER

## Bachelor of Electrical Engineering

C. F. Kocher, who as a lad spent his spare time calling CQ Australia from the artist's quarters of his parents' house, will be an asset to the broadcasting industry, we are sure. He has worked in all but two of the radio stations in town. His principal ambition is to become chief engineer of a 50,000watter in a town of 1,000 population. It is difficult to say what will ultimately become of him, but all indications point to the best. If there is anything you want to know about broadcasting, see Charlie - with a retainer.


## LENO LOLLI

## Bachelor of Mechanical Engineering

The beaming personality of this man has made him one of the most popular fellows in school. Leno, after completing four years in the Institution, was forced to abandon higher education for a time, but returned this year to get his degree. He has a thirst for good clean fun accompanied with a thorough understanding of human nature. Lolli has an excellent foundation in the fundamentals of engineering, and will be a boon to the engineering profession.

Alpha Gamma Epsilon
J-Prom Committee-4
L-Book Staff-5




## Bachelor of Electrical Engineering

It is a mystery to us how "Hank" finds time to maintain the excellent record he has established. He is an example of one of those fellows who combines athletic prowess with scholastic ability. Besides being chosen on the AII-Conference football team, he is a member of Lambda Iota Tau. Not content with athletics and scholarship, he entered other activities and became president of the Student Council and Alpha Gamma Upsilon. He is also Editor-in-Chief of the L-Book and holds down a job on the outside. Yes, "Hank" is quite a busy fellow.

[^1]

## MAX MOISEEV <br> Bachelor of Mechanical Engineering

li's a sure sign of spring when you see "Max" in the gym trying to knock the cover off a tennis ball. "Max" spends most of his other spare time in the dark room developing pictures. Regardless of the time that he has spent on these two activities, he has attained an enviable scholastic record. as attested by his membership in Lambda Iota Tau. Max. because of his quiet and amiable personality, made many friends during his five-year sojourn with us.
Lambda lota Tau


## SYDNEY PARTINGTON

## Bachelor of Chemical Enginecring

Syd's outstanding characteristics are loyalty. dependability. thoughtfulness, and quiet ambition. He is one of us who already works in his chosen profession. as an analytical chemist associated with The Detroit Testing Laboratory. Despite the many requirements upon him. he has found time to serve his class whenever the occasion arose. The excellent preparation of the Faculty Section of this L-Book is a credit to him.

Secretary. Junior Class Junior Prom Committee

L-Book Staff
Member of A. C. S. and E. S. D.


## FRANCIS W. ROBINSON

## Bachelor of Chemical Engineering

The popularity of "Bug" is reflected in his record of having been elected president of the class for three consecutive years. During this long term of office he originated many novel and inspiring innovations, an outstanding one of which was the Sophomore Supper Club. Mr. Robinson's willingness to cooperate for the benefit of the school and class caused him to do more than his share of work. Together with his many activities, he compiled an enviable scholastic standing which future students will find difficult to emulate. It is generally agreed that this likable man will always be a leader.

Class President-6. 7. 8
Secretary Phi Kappa Upsilon-7
Chairman Founders' Day Committee-7
Vice-President-9
Photography Editor-L-Book-9
Member Student Council-6, 7, 8, 9



## CARL L. RUFFER <br> Bachelor of Mechanical Engineering

Carl is a quiet and energetic individual whose statements can be accepted without further investigation. He was appointed by the L. I. T. administration to arrange and install the equipment in the mechanical laboratory and shop. His design and research experience in the aeronautical and automotive industries prepared him to undertake a project of this nature.
Maschinenbuuschule Dessau
Radio Club


## JOHN SCHREIBER <br> Bachelor of Mechanical Engineering

John is one of the silent, thinking kind of men. He doesn't say much, but when he does there is evidence of deep thought behind his statement. John is one of the boys who enjoys chasing the little pill around for eighteen holes, and has made quite a record for himself in this line. After completing two years at University of Detroit, John transferred to Lawrence where he became active as a class officer and committee member. The United States Rubber Company is indeed fortunate to have John in their employ.
University of Detroit
J. Prom Committee-4

Vice. President-4


## LEON SITRIN

## Bachelor of Mechanical Engineering

While attending the Lawrence Tech evening school for the last five years, Leon has maintained a fine scholastic record. Although he has been unable to take part in extra-curricular activities, he is ambitious and industrious. He would like to continue his higher education and hopes to apply his school training to the practices of industry to the best advantage.

Student Member of S. A. E.


## SIMON SLUTSKY

## Bachelor of Mechanical Engineering

This man is an individualist. His remarkable personality will long be remembered by his fellow-classmen. His apparent thirst for knowledge has made him our most inquisitive student. Many classes have been prolonged because of his late queries.

Wayne University




## JAMES STEPHEN

## Bachelor of Mechanical Engineering

Jim. the jovial Scotchman, though never appearing in a hurry. can produce an immense amount of work when required. With his added activities in the Glee Club. Tech News Staff. and Rille Club, it was still possible for him to preside as president of the Phi Kappa Upsilon. He is also married and the proud father of a boy, "Jimmy II". He spends his spare time in the rifle range on the fourth floor of the school.

[^2]

## JOHN STOIKO

## Bachelor of Mechanical Engineering

John has been working his way through school by working in his father's grocery store. He is extremely interested in the Mechanical Laboratory here in school, and has bent his every effort to make it a success. John was one of the men who helped make the "Mechanical" Bingo Party a huge success. He has found time to engage in sports, and played both baseball and basketball. Needless to say John is a student member of the Society of Automotive Engineers.

Baseball-3
Basketball-3, 4


## HARRY THOMAS

## Bachelor of Mechanical Engineering

A quiet and conscientious student. Entered L. I. T. on an honor scholarship and has maintained a high scholastic standing throughout his school career. In between his L. I. T. courses he managed to finish a business course at the Detroit Business University. He is now employed in an aircraft engine research laboratory of a well-known manufacturing concern. He wastes no time; besides his engineering activities he has a dandy hobby-it's mink raising. Such ambition will carry him to the top. We predict a fine future for this young man.

Detroit Business University
L-Book Staff


## JAMES YOUMANS

## Bachelor of Mechanical Engineering

Jim is an ambitious young man with ample ability. He has an ardent desire to improve on modern engine design, and without a doubt he will accomplish just that. Jim came to Lawrence four years ago and his likable personality brought him immediate popularity. He has spent some time as an active member of committees and made himself generally useful to his class.

University of Detroit


## GEORGE YOUNG

## Bachelor of Mechanical Engineering

George, who is known as "Jughead" to his fellow students. spends his convalescing days repairing his motorcycle. Through his many activities in school, he gained a wide circle of friends who elected him as president of the Senior Class. an office he filled efficiently, and diplomatically. He is an ardent Candid camera fan, and is often heard discussing the best equipment to buy, and how to obtain the best results from this hobby.

[^3]

## EUGENE ZIMMERMAN

## Bachelor of Mechanical Engineering

Being electrically minded ever since his elementary school days, he whole-heartedly began his electrical engineering course at Kansas State. After two and a half years there, he came to Detroit where he has been constantly active in the electrical field. At present he is employed by a large utility concern. Despite his job and family he has found time to complete his course at L. I. T. with flying colors. He is inventively inclined and fairly bristles with good ideas. With his persistency, talent, and ever-widening experience, he is bound to achieve outstanding success.
Kansas State College


## WILLLAM F. S. DOWLDING

## Bachelor of Industrial Engineering

Here is a fellow that wants knowledge and more knowledge. This year Bill adds an Industrial Engineering Degree to the Chemical Engineering Degree that he received last year. He is editor of the Alumni News.

|| CLASSES


## CLASS OFFICERS

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Don Hooper
Henky Cmodint

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R. Jonnson
C. Renswick
J. Popovici

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R. Davis
T. Dupuis

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Third Row, Ieft to right: B. Curtis. D. Lambert, A. Joen, R. Roggenbuck, F. Richardson, F. Crossland


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Back Row, Ieft to right: George Kriese. Henry Chiodini, Max Manning, John Botan, Marion J. Kolasa, Carl W. Cowan.


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Second Row, left to right: S. Vance, E. Moranty, R. Johnston, E. Robinson, L. Proefke, T. Zink, R. Anderson.


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Third Row, Ieft to right: A. Kochanski. W. Ellison, J. Malinoski, J. Czaja, R. Milby. W. Voorheis, Z. Pulczynski, R. Hansen. R. Comrie, J. Wesolowski, X. Okon.

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W. Flarity

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M. Schaper

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| :--- | ---: |
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## DAY SOPHS-SECTION C

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R. Bartkowiak
R. Carlson

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DAY JUNIORS—SECTION B
Front Row, Ieft to right: M. Schaper, H. Pierce, H. Wulf, W. Flarity, R. Keller. Second Row, left to right: H. Kenny, R. Myers, F. Kania.


DAY SOPHOMORES-SECTION A
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## DAY SOPHOMORES-SECTION C

Front Row, Ieft to right: W. Kincard. L. Yerkes, R. Carlson, G. Johannessen, D. Duff. D. Carnegic, S. Yulase. Seond Row, Ieft to right: A. Zamacki, R. Parker, J. Zyren, M. Johnston, D. Stamy, D. Winner, W'. Leonard, C. Blood, G. Mulek, L. Shoemaker, J. Chung.

Third Row, Ieft to right: R. Emig. J. Onyskow, J. McGriff, J. Happ, G. Williams, T. Piasecki, C. Zevaliy. C. Schroff. K. Sewell.

## CLASS OFFICERS

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| R. LaGrant | Vice-President |
| D. Runyan | Secretary |
| J. Crawford | Treasurer |

## NIGHT SOPHOMORES

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| :--- | ---: |
| C. Gorman | Vice-President |
| R. Militzer | Secretary-Treasurer |

## FRESHMEN-SECTION A

E. Patton
G. Martin
B. Marquott

President<br>Vice-President<br>Secretary

## FRESHMEN-SECTION E

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| :--- | ---: |
| H. King | Vice-President |
| G. Hudson | Secretary |
| C. Garbacz | Treasurer |



DAY SOPHOMORES-SECTION B
First Row, Ieft to right: C. French. T. Lapinski, R. LaGrant. J. Crawford. Second Row, Ieft to right: W. Seeto, D. Runyan, P. Fisher, E. Appner.


NIGHT SOPHOMORES-FART 1
First Row, left to right: D. Taras, N. Petrak, M. Johnson, R. Militzer, L. Roberts, F. Retz. N. Smith, A. Bishop. F. Wilken. Second Row, left to right: D. Harshman, P. Camilletti. W. Lewis, C. Hughes, A. Droman, L. Walch. B. Nicholas, R. Beedell. L. Rymarz.

Third Row, left to right: D. Warren, F. Vanliew, O. Anderson, N. Parker, R. Bernard, F. Ogden, J. Reis, D. Nelson.


## NIGHT SOPHOMORES—PART 2

First Row, Ieft to right: C. Chalker, A. Bieman, J. Seguin, A. Zubovek, D. Schiemann, C. Gorman, G. Frank, L. Davis, J. Second row, Ieft to right: L. Abramovich. F. Strauss, J. Houck. E. Schroder, G. Nastas, N. Downey, E. Euker. A. Latimer, J. Joanides, B. Smith, J. Flood.

Third Row, Ieft to right: C. Henstock, J. Pawlik, K. Reas, H. Weston, E. Baron, L. Ragsdale. F. Hoernschemeyer, C. Schultz, E. Adams, T. Neir, C. Ohm.


DAY FRESHMEN—SECTION E—PART 1
First Row, Ieft to right: E. Leja. N. Ogden. J. Cichasz, G. Sierant, C. Gardiner. L. Freese. S. Buckay. E. Jcanne. Second Row, Ieft to right: W. Zoller, R. Berta, R. Cascaden, S. Evans. H. King. W. Challron. G. Hudson, J. Heacock Third Row, left to right: G. Boorshtein, J. Watzke, C. Larime, P. Boorshtein, A. Anderson, F. Heller, A. Ozarowski.


## DAY FRESHMEN-SECTION E—PART 2

First Row, Ieft to right: C. Garbacz, R. Vaillancourt, P. Oram, D. Suciu, W. McGowan, E. Boyer, R. Kreucher, J. Tannenhaus.
Second Row, Ieft to right: W. Stringer, L. Somes, E. H. Sonnanstine. J. Zaluski, E. Bonfideo, A. Ross, E. Brenner, C. Levine.
Third Row, Ieft to right: J. Walsh, R. Hall, W. Williams, J. Wagner, J. Swartz.


DAY FRESHMEN-SECTION A
First Row, left to right: G. Stanis, G. Nicholson, W. Ketel. G. Martin, E. Patton, B. Haley, D. Mahoney, R. Sisson
Second Row, Ieft to right: H. Groombridge. R. Morlan, W. Voscinar, Walter Kesselring, R. Mulhring, R. Gates, F. Shields, N. Svoboda, W. Bostwick, B. Marquart.

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| :--- | ---: |
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T. Lusky
A. Kelley
R. Nancarrow

President<br>Vice-President<br>Secretary-Treasurer



## NIGHT FRESHMEN—PART 1

Front Row, Ieft to right: J. Valentinc, S. Robinson, R. Bernard, L. Beigler, R. Wojcichowski, J. Burke, H. Fortgang. W. Hann. A. Hacke.

Second Row, Ieft to right: J. Foley. W. Stoddart, F. Albert, D. Markham, S. Adels, R. Rogers, A. Werner, D. Irwin. K. Kampman. E. Morris. C. Anderson.

Third Row, Ieft to right: N. Valco, S. Bryniarski, R. Clogg. A. McEwan, K. Champion, W. Barkey, C. Wilson, L. LaBrecquc. N. Rousseau, W. Crump.


NIGHT FRESHMEN—PART 2
Front Row, Ieft to right: P. Ncuman, R. Major, I. Appelblatt, S. Morgan, H. Palowitz, J. Mozni, J. Krygier, H. Wise, Wecond Row, Ieft to right: G. Meyers. R. Johnson, F. Schuman. W. LaGosh, E. Storr, V. Riddell. S. Metevia, E. Scalet. R. Young. P. Lovissek, F. Gennick, R. McInnes.

Third Row, Ieft to right: E. Puvogel, L. Robinson, R. Schwarz, N. Hancock, L. Fields, C. Pillars, C. Hackewicz, J. Black, D. McKenzie, J. Latessa.


NIGHT FRESHMEN—PART 3
First Row, left to right: M. Soviak, M. Gould, R. La Beau, R. Kaufmann, E. Zacka, C. Schwart, L. Taffe, R. Adams, V. Lake.

Second Row, left to right: M. Fett. G. Weinert. H. Cheync. E. Roberts. E. Stutz. M. Smith. R. Utter. W. McGregor. H. Keller. V. Hlavaty, F. Hughes, P. Thorlakson.

Third Row, Ieft to right: J. Whateley, R. Kelly, T. Jackson, F. Wummel, L. Klauer, P. Weisman, E. Taylor, J. Thom, B. Knapp, S. Michalak.


DAY FRESHMEN—SECTION B

[^4]

FIRST YEAR INDUSTRIAL EXECUTIVE SCHOOL
First Row, Ieft to right: E. Rakestraw, J. Vlcko. E. Pomager.
Second Row, left to right: S. Guzak, G. Lesde, J. Allington, M. Aula, S. Nayh, J. Barrett. S. Newingham, T. Murray, F. Urban, C. Mardon.

Third Row, Ieft to right: L. Barnard, L. Lenchuk, E. Berkowitz, H. Berriman, F. Czamecki, F. Lienau, G. Mayer, E. Rice. R. Swisher, R. Zimmerman, C. Ward, H. Faull.

Fourth Row, left to right: H. Craven, R. Northcutt, A. Scotli. J. Copland, V. Herter, W. Sweet, H. Waterstradt. M. Peraino. J. Wilson, C. Beck, H. Brandt.


2ND AND 3RD YEAR INDUSTRIAL EXECUTIVE AND FACULTY
First Row, Ieft to right (Faculty): R. Seel. A. Wagner, Hi. Russell, J. Ellis, M. Blue, A. DeMaggio, Dr. E. Graeffe, W. Triola, Second Row (Second Year): G. Sullivan, C. Smith, L. Spanberger, D. Richetts, L. Blemish, R. Farrant. C. Hodgson, W. Waara, G. Albert.

Third Row (Third Year): A. Banks, L. Mclvor, V. Owen, A. Allen, J. Burnett, A. Jackson, M. Lovejoy, J. Weaver, J. Banks,

## ORGANIZATIONS




Seated, left to right: W. Fenn. A. Strom, P. Neuman, Prof. R. A. Smith, Faculty Advisor, H. Mika, K. MacKay, L. Roberts. Standing, Ieft to right: T. Tompkins, T. Lusky, D. Hooper, R. Davis, H. Christensen, F. Robinson, G. Young. A. Nash, R. Johnston, F. James, E. Horton, W. Flarity, G. Johannessen, 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, 1935, 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, briefly explains the Council.

The student body of 1958-1959 elected Mr. Henry Mika President and Mr. Kennelh MacKay Vice-President of the Council for the current year. At their first meeting the Council elected Mr. Paul Newman Secretary and Mr. Larry Roberts Treasurer. Pledging to serve the school with the same loyalty and untiring effort of previous councils, the new Council set forth to increase and uphold the prestige their college had won since its beginning.

As in the past, the Council again sponsored the annual Founder's Day. The commemorative exposition was one of the most successful events of the year. Following precedent, prizes of $\$ 25.00$ and $\$ 10.00$ were awarded to the Electrical department and the Physics department, respectively, for presenting the best exhibits among those prepared by the various departments of the Institute.
By ballot of the student body, it was decided that each regularly registered student be assessed $\$ 2.00$ for the annual "L-Book.". Thus, by giving it an assured circulation, the "L-Book" becomes established as a permanent record of Institute activities.
With the encouragement of the Council. sevcral social events were held to secure funds for the enlargement of the Library. The receipts were used for the purchase of books pertinent to the many phases of engineering. It is the hope of the Council that this precedent will be followed in the future to aid Lawrence Institute of Technology to grow until it is known as the finest engineering college in the City.


Seated, Ieft to right: R. Gardner, T. Tompkins, E. Moranty. C. Hunt, W. Bishop, J. Flood, E. Robinson, A. Droman. Standing, Ieft to right: A. Busch, L. Roberts, R. Ofenstein. R. Johnston, H. Lienau, R. Kamphaus, M. Kolasa, L. Robitaille.

## TECH NEWS STAFF

EAch new school year has brought changes in the recorder of school events, the Tech News. This year the News found itself in new quarters. The office was moved from the fourth floor to the very desirable spot on the main floor opposite the president's office.
The new location gave the students a chance to see the office. and as a result many new men joined the staff. Day school became interested in the paper for the first time in years.
A staff was organized with the following members: Charles Hunt, Editor-in-Chief; Harry Lienau, Business Manager; Tommy Tompkins. Day Editor: William Bishop, Sports Editor: Ed Robinson. Assistant Sports Editor: John Flood, Copy Editor; Bob Gardner and Dick Newman, Feature Editors; Ellis Storr, Radio Editor; Louis Ruschinski. Exchange Editor: Reporters - Larry Proefke. William Dawson. Leo Robitaille, Bob Ofentein, Marian Kolasa, Ed Moranty, Bob Kamphaus, Art Droman, Don Winner, Murray John-
ston. Bob Nancarrow, and Tom Burke; TypistsSaul Horowitz and George Rolby.

Near the middle of the school year the administration turned over complete control of the finances of the Tech News to the Student Council. All bills for the past issues of the paper were paid up and the News went on its own. It is the hope of the staff to make the paper a profit-making proposition for the Student Council.
The Student Council appointed Larry Roberts as the Council member in charge of student publications. Through the efforts of Mr. Roberts and Mr. Lienau plans were developed for the financing of the paper for the remainder of the school year. Plans have been made to procure advertising in the next year's publication.
Recently the administration assured the Student Council that every student will pay a fee for the paper. This money will undoubtedly pay for the expenses of the paper. With all the prosperous outlooks in view for the Tech News the future of your paper is assured.


Seated, Ieft to right: A. Busch, D. Warren, N. Parker, H. L. Byerlay, M. Fawley, F. Broeder, J. Czaja. Standing, Ieft to right: D. Hooper, D. Lambert, R. Roggenbuck, W. Flarity, G. Meyers.

## RADIO CLUB

The Lawrence Tech Radio Club is one of the most active and most rapidly growing organizations of L. I. T. It was organized in its present form and its constitution adopted in 1936 under the direction of Professor H. L. Byerlay. In January of 1937 the Club was licensed by the Federal Communications Commission to operate a transmitter with the call letters W8QOA.
The Club has rooms in the basement of the south wing of the college where their transmitter and equipment are installed. Besides their activities "on the air." the Club maintains day and evening classes in code, design, construction and radio theory. At present there are thirty members. from both day and evening school, active in the Club's operation.
Membership in the Radio Club is open to any Lawrence Tech student. It is not necessary to have a Radio Operator's license. A reasonable initiation fee and small monthly dues are the only requirements. Meetings are held every Saturday afternoon.
$\| \xlongequal{\text { FRATERNITIES }}$


# ALPHA GAMMA UPSILON 

EPSILON CHAPTER

## OFFICERS

FALL. 1958

SPRING. 1939


Alpha Gamma Upsllon Fraternity was organized in the year of 1922 at the Anthony Wayne Institute in Fort Wayne, Indiana. During its seventeen years of existence, the fraternity has grown into a National Organization.

The past twelve months were the busiest and most progressive the Epsilon Chapter of AIpha Gamma Upsilon has yet experienced. The Chapter's services to the Lawrence Institute of Technology reached a new high: activities, scholarship. athletics-Epsilon had a part in each.
June. 1938, marked the first anniversary of the fraternity house. The house perhaps more than anything else. has served to bring the members closer together.
The Chapter's annual picnic was held during the latter part of June at Walter's Lake. Thirty members attended, attracted by the baseball. volleyball. swimming (and the keg on the front
porch). For those that remained. there was dancing in the evening.
A Bingo Party was sponsored by Epsilon on behalf of the college's library fund. The affair in charge of George Wetterholt and Bob Anderson. was a huge success: and at the close of the night's entertainment $\$ 105$ was turned over to the fund.

The Chapter's Sixth Annual Ball took place on the twenty-first of January at the Book-Cadillac Hotel. Over two hundred couples danced to the sweet and swingy tunes of Max Gail and his orchestra in the Crystal Ballroom. Many alumni members were present. Much of the credit for the most successful dance is due Frank James. Chairman of the Ball Committee, Bob Wilkins. and Lee Yerkes.

Included also in the year's social program were stag parties and other minor social affairs. All in all. it can be said that Alpha Gamma Upsilon achieved the purjose of a social fraternity.

## MEMBERS

[^5]Frank Hlavaty
Louis Holm
Willian Ironside
Frank James
Robert Johnson
Robert Kamphaus
Lloyd Kamm
Dominick Lambert
Fdward Lane
Anton Joen
Ceno Lolli
Charles Jund
Stewart Mann
Henry Mika
Wesley Miner
Theron Neir

Norman Petrack
Carl Renswick
Alfred Savage
Douglas.Schiemann
Clayton Schultz
John Shade
William Shade
Stanley Sosnowski
Philip Speck
Tom Tompkins
W'ylie Voorheis
George Wetterholi
Robert W'ilkin
Donald Winner
Leland Yerkes
Gcorge Young


# PHI KAPPA UPSILON 

Social Engineering-Alpha Chapter founded at the<br>Lawrence Institułe of Technology, August, 1932

The year 1932 marked the beginning of the Lawrence Institute of Technology and also the founding of the Phi Kappa Upsilon Fraternity. This organization was an outgrowth of the Dynamic Club of the University of Detroit. It was formed by a group of the first L. I. T. students upon the suggestion of Russell E. Lawrence. He realized that the men in the institution would receive a valuable education in addition to their school work by the formation of a fraternity. These men felt that even though the club was beneficial, a fraternal organization would be necessary to really hold them together in the future. Fraternal brotherhood has always created a unity such as can be accomplished in no other way. This group was organized under a national charter, the nucleus located at L. I. T. In addition to the Alpha chapter of this school there is another collegiate chapter at the Chrysler Institute of Engineering and a very active Alumni chapter.

To insure the necessary coordination. these chapters are governed by a Supreme Council. this body making the final decisions on all problems which involve the entire fraternity.

The social activities of this group in the past year have been numerous. These activities include the following:

Moonlight Excursion
Annual Picnic
Swimming Party at Jefferson Beach
Annual Golf Tournament
Fall Frolic
Hallowe'en Party
New Year's Eve Party
Reunion Dinner
Pledge Mixer
Minstrel Show
Millionaire's Party
Annual Dinner Dance

## MEMBERS

Ambrose. S.
Anderson. D.
Besnick, W.
Brewington. G.
Burdock, J.
Cauchon, I.
Christensen, H.
Clave, R.
Crossland, F.
Curtis, Bruce D.
Curtis, Bernard J.
Czelusniak. J.
Dawson. W.
Dicello. S.
Eiscn, F.
Etter. C.
Fenn, W.

Ambrose. S.
Anderson. D .
Brewington. C
Burdock. J.
Cauchon, I.
Christensen, H.
Crossland, F
Curtis, Bruce D.
Curtis, Bernard J.
Czelusniak. J.
Dawson. WI
Dicello. S.
Etter, C
Fenn, W.

Gardner, R.
Graffe, Dr. I:
Hansen. K.
Hollander, R.
Hunt. C.
Hughes, C
Hutzel, G.
Johnson, M.
Kamischike, R.
Keklak. N
Konopka, A.
Laidlaw. H.
Lienau, H.
MacKay, K.
Ofenstein. R.
Radtke, H.
Ries, J.

Robinson, F .
Robitaille, I.
Sands. A.
Schock. Arthur
Schwartz, F.
Stanley. W.
Stephen, J.
Waganer, Al
Wagner. A.
Whecler. W.
Woehirlen, A.
Young. H.
Roberts. L.
Morawski, C.
Nicolas. G.
Richardson. F.


## RHO DELTA PHI

Last September. a group of day students, realizing the need for a new fraternal order in our Alma Mater, began to discuss the subject among their friends in school. Finding many of these men to be in favor of such an order. this group proceeded to lay plans for the formation of a new fraternity.

The desirable men were invited to attend a meeting in the Architectural drawing room on November third. All of the sixteen men invited were present. After listening to a short talk by the dean. these men began the first steps towards the actual formation of the fraternity.

The weeks that followed meant hours of hard work for the various committees. Pin design, fraternity name. and a constitution required much careful consideration. The group came into informal existence on January 14, 1939, beginning a period of pledgeship. At a formal dinner held on March 5. 1939. fourteen charter members received their fraternity pins, and formally inaugurated the fraternity.
These men have already shown their loyalty to and interest in the school by sponsoring an orchestra for the entertainment of students. faculty. and friends at the Founder's Day exercises.

## OFFICERS

William Seetoo . . . . . . . . . President
Ted Lapinski . . . . . . . . . Vice-President
John Knapp . . . . . . . . . . . . Secretary
David Runyon . . . . . . . . . . . Treasurer
Russell Stem . . . . . . . . Sergeant-at-Arms

## members

Ralph Michelson<br>Emmelt Horton<br>Ian Stewart<br>Edward Robinson<br>Vern Lindner<br>Cecil French<br>Robert Goctschies<br>Larry Proefke<br>Gordon Turner




DON RIDLER AITHLETIC DIRECTOR

"CINCY" SACHS
COACH BASKETBALL
$\underline{\mid}$


## FOOTBALL

|  | SCHEDULE |  |  |
| :---: | :---: | :---: | :---: |
|  | Opponents <br> Lawrence <br> Tech |  |  |
| Central State | 44 | 7 |  |
| Morehead State Teachers | 76 | 28 |  |
| De Pauw U. | 47 | 7 |  |
| Ferris | 6 | 52 |  |

Lawrence
Tech
0
Central State

De Pauw U.
Ferris

Opponents
Grand Rapids
21
Assumption
8
Jordan College
32
St. Mary's
0

When the football season opened this year the outlook was truly dark. Don Ridler, our new coach, who came to us with an impressive athletic record and successful coaching record, was faced with an impossible situation. Tech faced the hardest schedule it has had in years-only eight veterans from last year and just three of them regulars! Ridler had but four weeks to whip his material into shape, and the first three games were with Tech's toughest opponents. Yet, despite these handicaps and the loss of our five non-conference games, which was expected, our Blue Devils captured the M. O. C. C. title by decisive victories over the other conference members. Our congratulations, Mr. Ridler, and best wishes for a successful season next year.
The first fray of the season was with the Central State Bearcats. Tech, handicapped by lack of practice and by the absence of one of their biggest scoring threats. Louis Jelsch, was no match for the Bearcats, who were represented by the best squad in their school's history. Intercepting one of Laurich's passes in the first minutes of play and aided by seven successive offsides on the part of Tech, the Bearcats swept to their first touchdown. Upset by this first score, the Blue

Devils fought gamely, but, although they could, and did, prevent the Bearcats from putting on any sustained drives, they could not stop the Bearcats' long runs and passing attack from clicking and wound up on the short end of a 44-0 score. Stevens, Utter, Bickel, and Laurich in the backfield. and Miller and J. Burke in the line, performed notably for the Blue Devils.

The next Saturday, the team journeyed down into Kentucky to take on the Morehead State Teachers' strong outfit. However, our boys made one mistake. When they left, they thought the Civil War had ended back yonder in 1865. Apparently it hadn't. The last quarter was scoreless, for by that time the Blue Devils had acclimated themselves to actual warfare conditions and were tossing a few hand grenades on their own hook, but the first three quarters had put them way behind on the short end of the score. Final report: Morehead, 76; Tech, 0. Casualties: Even.

The next port of call found the Blue Devils down in Greencastle. Indiana, slated to take on De Pauw. This game climaxed the hardest part of the Blue Devils' schedule and also accounted for the Blue Devils' first score of the year. The score is not indicative of the game because all of


De Pauw's scores were the results of blocked kicks and two long runs by Scott, De Pauw's outstanding back. As in the two previous games. superiority of reserves proved to be the margin between victory and defeat in this game. Tech's team was superior to De Pauw's second team holding them even in the second and fourth quarters, but the first and third quarters were the deciding factors. Tech's lone touchdown resulted from Rolby's interception of a pass which he ran to the five-yard line from midfield, and Stevens carried it over from there-a nice piece of mail carrying. It was a swell ball game with honors going to the Blue Devils' forward wall. Score: De Pauw, 47; Tech. 6.

Still on the road, the Blue Devils traveled up to Ferris to take on the Bulldogs of Ferris Institute. This was the Blue Devils' first encounter of the season where they met an opponent of equal strength. Ferris had shared the conference championship last year with the Blue Devils and were expected to give Tech a fight for the title this year. But the Blue Devils, out for blood after the first three games of the season, proved superior to the Buildogs in every department of the game and helped the rain spoil the Bulldogs' Homecoming Day by rocking them back on their heels to the tune of 21-6. A happy tune for Tech because it was the lirst time we had some of the bacon instead of just the rind. The game opened with a bang with Tech scoring in the first five minutes as the result of a pass from Laurich to Uiter good for 40 yards to the Bulldogs' 10 -yard line, and Utter rang the gong in two plays. Laurich converted. The Blue Devils punched over another score in the second quarter when Zieman pounced on a Ferris fumble on the Bulldogs 10, and Hunt took it over. Jelsch converted. The Blue Devils kept the play in Ferris territory but couldn't score in the third period. Ferris fans had their one and only chance to yell in this period when Houghton, a guard, inter-
cepted a Tech pass and ran 80 yards for the lone Ferris score. Tech got that one back in the last quarter when Jelsch rifled a pass to Bickel who carried it to the Ferris 5, and Bickel lugged it over from there. Jelsch converted. Honors went to Mills and Dupke, who played a bang-up game on the flanks, and Laurich, Jelsch. Utter and Bickel in the backfield. Score: Tech, 21; Ferris 6.
The last road game found the team up in Grand Rapids. This game was the one blot on the Blue Devils' escutcheon. They entered the game odds-on favorites. according to the Doctor: they had a larger and better squad and they should have won. But they didn't. The tackling was sloppy, the blocking was nil, and the attitude was listless. The one redeeming feature, according to Don Ridler, was the play of Mills on the left flank and Jelsch in the backfield. The Blue Devils scored once, but Grand Rapids nullified this by scoring three times. We should have had this one, but you pay off on the score and that was: Grand Rapids, 21; Tech, 7.
The next fray found the team home and enabled Tech to see their team in action for the first time this season. The Blue Devils more than fulfilled the highest expectations of their supporters by rolling up their highest score of the season. The final score was especially pleasant as the corpse involved was none other than our old rivals from across the river. Assumption College. The Blue Devils didn't waste much time in ringing the bell. Taking the ball on Assumption thirty-four. the Big Team swept to Assumption's ten in three plays, and on the next play Laurich faded back and whipped a pass into the end zone to Wojciehowski who snatched the ball for Tech's first score. The Blue Devils took the next kick-off and roared right on up the field in a magnificent display of power and precision; chalking up five successive first downs, the Devils climaxed the march by shaking

T. MILLER

L. JELSCH

J. LAURICH

G. ROLBY

H. MIKA


Laurich loose around the flank for the second score. In the second quarter the Blue Devils put on a sustained drive with Jelsch and Stevens carrying the mail. Jelsch carried it over for the third score. Assumption's brief bid for part of the gravy came in the third quarter when a long pass clicked for 50 yards to the Tech two and they pushed it over from there. A few minutes later after an exchange of punts, a bad pass from center resulted in a safety for Assumption. The Blue Devils got that safety back when the same situation occurred against Assumption. Tech scored once more before the final whistle when Rolby intercepted a pass; and the Big Team carried it down the field, sending Laurich over for the count. Score: Assumption, 8; Tech. 28.
The next home game established a precedent for the Blue Devils in that they played the first night game in the school's history. Although the Big Team put up a good fight, the outcome of this game was never in doubt. Angels versus Devils. The outcome was obvious. How could Tech upset a precedent established since time began and still keep face? The Angels came into
town led by Shady Gilmore, who would have been tough to stop in the daytime, and left on the long end of the score. The first quarter was scoreless and was featured by two goal line stands on the part of the Blue Devils. In the second quarter the fireworks started. Jordan scored first on a short pass. But Tech came right back when Laurich got away for a run of 26 yards and then pegged a pass to L. Costa who snagged it in the end zone to even the score. The Angels struck back when Gilmore snared a short pass and went 60 yards to score. The third quarter was played in Tech's territory, but a stubborn and brilliant defense by the Blue Devils kept the Angels from scoring. The last quarter proved to be the nemesis for the Devils when the Angels shook Gilmore, a really brilliant back, loose for three scores. A swell game and no apologies needed. Special mention goes to Laurich in the backfield and Mika and T. Burke for their sterling guard play. Score: Jordan College. 32; Tech, 7.
In the last game of the season, the Blue Devils opposed the St. Marys team to determine the championship of the M. O. C. C. The St. Marys


outfit came into town with an outfit that was supposed to give Tech a stiff battle for the crown, but it proved a disappointment. St. Marys, obviously overrated, proved no match for the Blue Devils, who were gradually developing into a strong well-rounded outfit. Tech scored in the first minutes of play when Laurich knifed off tackle and stepped 46 yards to a score. The next score came in the second period when Jelsch rifled a pass to Bickel in the end zone. Tech's third score came in the third quarter when Laurich drove four yards off tackle to score after a sustained drive. Jelsch added another one in a short time when he intercepted a pass and scampered 40 yards to a score. The final Tech score was set up by a pass from Laurich to Jelsch and a 16 -yard dash by Laurich to the St. Marys' ten. Laurich went over from there. St. Marys didn't threaten during the entire ball game. The play was constantly in St. Marys' territory; only once or twice was the Tech territory penetrated. Laurich and Jelsch performed brilliantly for Tech in the backfield with the
entire line deserving congratulations. Score: St. Marys. 0; Tech, 32.
Tech placed five men on the All-Conference team. Louis Jelsch, captain of the Blue Devils. was named honorary captain of the AII-Conference and placed at the quarterback position. Mika was named at right guard. Miller at right tackle. Rolby at center and Laurich at right half. Mills and Dupke were placed at the flanks on the second team with Wojciehowski at quarter and Bickel. Utter. Hunt. and Zieman were given honorable mention. We honestly believe that Tech should have had all eleven positions on the first team; and although five positions represent a major portion of the spoils, we have not understood how Mills and Dupke were left off the first team. But, congratulations, fellows, on the honors you received.

So the curtain was rung down on another football season. On the whole not a successful season but saved from a bad season by the winning of the M.O.C.C. championship. Congratulations and best wishes for a more successful season in 1939.


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| SCHEDULE |  |  |
| :---: | :---: | :---: |
| Lawrence |  |  |
| Tech | Assumption | Opponents |
| 56 | 38 |  |
| 41 | Morehead State Teachers | 38 |
| 38 | Kalamazoo | 32 |
| 42 | Central State Teachers | 40 |
| 41 | Calvin | 45 |
| 61 | Ferris | 23 |
| 37 | Mt. Union | 45 |
| 34 | Akron U. | 46 |
| 35 | De Sales | 50 |
| 44 | Assumption | 30 |
| 43 | Findlay | 45 |
| 47 | Calvin | 43 |
| 37 | John Carrol U. | 54 |
| 57 | St. Mary's | 43 |
| 46 | Ferris | 19 |
| 41 | De Sales | 56 |
| 36 | Central State Teachers | 61 |
| 57 | St. Mary's | 45 |
| 36 | John Carrol U. | 32 |
| 50 | Highland Park Junior College | 32 |

\hen the basketball season opened. Tech Whad visions of their best team in the school's history and one of the best in the state. Sachs had ten veterans from last year's squad. co-champs of the M.O.C.C., all regulars and a fine bunch of new men to work with. After about a month of practice the team was ready to start the season.
The team opened their court season over in Canada against our old rival. Assumption. Led by Doug Beaudry, with 15 points, the Blue

Devils triumphed by the decisive margin of 56-38. Although they looked rough in spots, the team showed plenty of speed and power.

In the next game the Blue Devils opposed the Morehead State Teachers outfit and avenged the football defeat, taking them to camp by the score of 41-58. Ed Laske topped the Blue Devils with 15 points. The game was close throughout but the Devils kept on top all the way. The team suffered their first casualty when Beaudry. a regular who was expected to have a good

season, suffered a wrenched knee which put him out of action for the year.

The Devils next faced Kalamazoo, M.I.A.A. champs, and took them to the tune of 58-52. Kerr led the Devils with 10 points for the evening. The Devils were really looking good and had developed into a smooth working outfit with Laske, Jelsch, Kerr, Grubb, Horowitz, Reas, and Kamm carrying the burden; but the reserves were woefully weak.

The Devils avenged another football defeat when they defeated Central State in a thriller by the score of 42-40. The loss of four of the regulars in the beginning of the last quarter enabled State to put on a burst which just failed to succeed. Kerr and Laske led the Devils with 15 and 10 points, respectively.

The Devils took on their first conference game with Calvin. After gaining a 16 -point lead at half time the Devils couldn't seem to click. and Calvin came from behind to nose out the Devils by the score of 43-41. The team should have had this one; but since they didn't it was the first mark on the deficit side of our ledger. Jelsch topped the Devils in scoring, garnering 15 points.

The Devils journeyed over to Ferris for their second conference game and really turned on the heat taking Ferris to the tune of 61-23. Ferris had their weakest team in years, and the regulars got a chance to rest for the first time in the season. Laurich took scoring honors with 18 points. closely followed by Kerr with 16.

The Devils journeyed down into Ohio for a three-game tour with disastrous results. Mt. Union was the first stop and the Devils took it on the chin by the score of 45-57. Laske and Kerr led the Devils. gathering 21 points between them: but the Devils couldn't catch up and were
behind all the way.
The second Ohio team the Devils faced was Akron, one of the best teams in the state, and they defeated the Devils 46-54. There wasn't any question about this one as Akron was easily the best team of the two. Laske gave Tech its only consolation in defeat by finding the hoop for a grand total of 16 points.
In their last game of the Ohio trip, the Devils faced De Sales, a conference rival, and dropped their third successive game. Tech, tired from the trip and having to depend on six regulars to carry the game, was no match for De Sales who had two teams of equal strength and played a fast breaking game. The Devils were beaten by the score of $50-55$ with Laske and Kerr getting 19 of the points.
The Devils, home again, rebounded from these successive defeats by trouncing Assumption to the tune of 44-50. The team played a bang-up game, and scoring honors were evenly divided. The victory, coming after three defeats. was especially pleasant as the victim involved was Assumption for the second time this season.

The next game found the team in Ohio again. playing against Findlay, and the Devils lost again. As far as the Devils were concerned. the state of Ohio seemed to be a jinx all year. Tech led throughout the contest up to the last two minutes when Findlay forged ahead to win by two points. 45-43-a heartbreaker to lose. Laske and Kerr again led the Devils by getting 28 points of the 45 .
The Devils took on Calvin next on their home floor and stayed in the running for the championship by topping Calvin to win 47-43. The game was a thriller all the way, but the Devils had to win this one and they came through. Kerr. Laske, and Jelsch led in scoring and the

whole team played a beautiful game. Tech's hope for the crown went glimmering. even after the victory, because the team suffered a severe blow when three of the regulars. Kerr, the leading scorer. Grubb, and Horowitz, were declared ineligible.

The team journeyed down into Ohio again to play John Carrol and the inevitable occurred. Carrol defeated the Devils by the decisive margin of 54-57. Carrol used a zone defense, the lirst one Tech had encountered this year, and it completely bottled up the Tech offense. Laske and Reas led the Devils with 10 and 8 points.

The team played another conference game against St. Marys and were upset to the tune of 43-57. The Devils just couldn't seem to click and with the exception of Jelsch. who played a swell lloor game. and Laske, who found the hoop for 15 points. couldn't get going. This third conference defeat definitely eliminated the Devils from the championship.
The next game was with Ferris, and the Devils tasted victory again to the tune of 46-19.

The game was unexciting and the outcome was never in doubt. Laske and Kelly topped the scoring with 10 and 11 points.
The Devils took on De Sales again and dropped their fourth conference game by the score of 56-41. The score at half-time was even Stephen, but De Sales' superiority of reserves proved the deciding factor in the margin of victory. Laske again topped the Devils with 13 points.
The Devils journeyed up to Central State for a return engagement and were trounced 61-36. State's tall rangy team had been constantly improving, and Tech had been standing still. Jelsch stood out for Tech. getting 15 points and playing a swell floor game.
The Devils returned to the victory column with a $57-45$ victory over St. Marys. Scoring 46 points between them, Laske. Jelsch, Reas, and Kamm stood out for Tech. The Devils jumped into the lead from the start and stayed ahead all the way. This victory clinched third place in the conference for the Devils.



The Devils stayed in the victory column in their next game by scoring an upset victory over John Carrol, 36-52. Jelsch, Laske, and Horowitz were the spearheads of the Tech attack, and Carrol trailed all the way. Kamm, making his final appearance in a Tech uniform, played a swell game and scored 7 points to share scoring honors with Laske. A swell game and a wellearned victory.
The John Carrol game closed the Devils' regular season, but an exhibition game with Highland Park Junior College was arranged to determine the H. P. champion; and the Devils, led by Laske with 18 points, scored a decisive $50-32$ victory.
For the second successive year Ed Laske was placed on the AII-M.O.C.C. Conference team at center. There was no doubt about this choice.
and he deserves the honor. A good floor man, a team player, you could count on him consistently for his 12 or 13 points a game. Ed also won the distinction of being placed on the AII-Detroit College Team. Congratulations, Ed.

Louis Jelsch was placed on the second team of each of those named above. Why Louis was not placed on the All-M.O.C.C. will always be a mystery to Tech. A grand floor man, a money player, and the team's spark plug, he deserved all the honors he received. Congratulations, Louis.

So the basketball season ends with a blaze-ofglory finish after a mediocre season. But our hopes still run high, and next year we expect to have the successful season we thought we would have this season. Congratulations. Blue Devils. and best wishes for a successful year.



"BUD" BERG, Co-Captain

"BLONDY" REAS

## BASEBALL

## SCHEDULE

Lawrence Tech

11
6
8

## Opponents

8
Cleary Cleary 10 Cleary10

After a lapse of two years. Tech again added baseball to the school's calendar. Tech had acquired a prominent coach in the person of Mr. Robert Fothergill and had started to arrange a schedule with other schools in the state. The sudden and tragic death of Mr. Fothergill resulted in the dropping of this schedule in honor of his memory. In order to give the squad some experience for the following year, the school acquired the services of Mr. D'Annunzio. a well known sandlot coach, and arranged a three-game series with Cleary College and several games with independent teams around Detroit. A large squad turned out. none of whom will be lost by graduation; and the experience they gained will give the baseball squad a good foundation for next year. By the end of the first few weeks. Mr. D'Annunzio had his starting line-up fairly well established. Either Carnegie or Zcaja at first. Berg at second. Joen at short. Reas at third. Jelsch behind the plate. Ohm in left field. Mika or Botan in center, and Graczyk or Zyron in right. The team defeated Cleary in their first encounter but dropped the other two games to Cleary. In their games with the independent teams, the team came out about 50-50. Next year. under Don Ridler. an intercollegiate schedule will be played and with the experience gained this year the team should enjoy a successful schedule.


## TENNIS

## SCHEDULE

## Lawrence <br> Tech

0
1
4

## Opponents

Michigan Normal
Michigan Normal
7
6
Buffalo U.
5
"JOE" BROVARNEY

"BUD" BERG

The tennis squad started off the year with an ambitious schedule, but bad weather conditions forced the cancellation of about three-fourths of the schedule. The team engaged Michigan Normal in a home and home series. the University of Buffalo here, and the Conference Meet. The team lost the two matches to Michigan Normal by decisive scores but were handicapped by the fact that they were able to have only one week of practice for both the matches. The match with Buffalo was lost to the tune of 5 to 4 . In the conference meet, the team fared a little better, placing second. Berg was runner-up to Gorski of St. Mary's in the singles and Orblych and Berg went to the semi-finals in the doubles. Next year the squad will practice indoors a month in order to be in condition for the initial matches. The biggest schedule in Tech history has been scheduled. and matches will be played with schools in Ohio, in the conference. Michigan State. Wayne, and other schools. All of the veterans from last year's squad, Berg, Moiseev. Brovarney, Schultz. Emig. Hansen, Kamm and Jelsch, will be back; and as a large turnout is expected, the squad should be the best Tech has ever had and should have a successful season.


D. ANDERSON, Co-Captain


FAWLEY, Co-Captain

## GOLF

## SCHEDULE

## Lawrence Tech

6
7

6

De Sales
10
Opponents

De Sales
9

De Sales

The golfing team engaged in three dual meets with De Sales and the conference meet. The team lost three dual meets and finished second in defense of their M.O.C.C. crown. The team's unsuccessful record was due to one principal reason. The regulars were all working and were unable to attend the matches and the conference meet. This also handicapped the team in arranging a schedule, and the meets that were scheduled were arranged in order to give the newcomers experience in anticipation for next year. With the veterans returning and able to play and several newcomers expected, the team should have a good season and should regain their conference championship. Anderson. Fawley, Orr, and Reed formed the nucleus of the squad and all of them should have a good year.



BERT FUREY, Coach

A. FIELDS, Captain

## SWIMMING

## SCHEDULE

Lawrence

## Tech

38
20
28
26
47

Opponents
33
Kalamazoo Michigan State 51
H. P. J. C. 43
H. P. J. C. 45
Assumption 53

The swimming team this year was coached by Bert Furey. The team did not have a successful season, but practice facilities were a big handicap as was the lack of candidates for the team. Next year, with all of the veterans returning and a large turn-out expected from the new classes, the team expects to have a successful season. Furey was high point man for Tech all through the year with Fields, M.O.C.C. diving champion, winning his event consistently through the season. The team beat Kalamazoo in their first meet of the season getting off to a good start but lost their dual meets to Michigan State and Highland Park J. C. The team was composed of Furey, free style events, Fields, diving, Johannessen, freestyler, Cecil, breast stroke, Ellison, breast stroke and back stroke, Stamey, free style, and Nancarrow, diving and free style.

The Tech swimmers climaxed their season by winning the M.O.C.C. championship. Nancarrow capped the diving championship and Furey and Ellison captured the titles in their specialties.


"DOC" GRAEFFE, Coach

## FENCING

## SCHEDULE

Lawrence Tech

| Wayne U. | Opponents <br> 7 |
| :---: | :---: |
| Notre Dame | 8 |
| Michigan State | 7 |
| Toronto U. | 9 |
| Michigan State | 6 |
| U. of Detroit | 3 |
| U. of Detroit | 8 |
| Wayne U. | 7 |

The fencing squad, coached by Dr. Graeffe, had their most successful year in the school's history. They defeated such opponents as Wayne. Michigan State, University of Detroit, tied with Notre Dame and lost only to Toronto. For the first time, the squad won the John Osis Trophy, wresting the trophy from Wayne University. In order to prepare a squad for next year, a freshman squad was formed and matches were scheduled for them with other schools. Capt. Bill Osis was the feature attraction of the squad. Osis won the majority of Tech's points and was the high scorer in each match. Osis is recognized as the finest intercollegiate fencer in the United States today. and his loss to the squad next year will be unreplaceable. Fencing is the only squad at Tech to date, which has the strength to engage major schools in matches on an equal basis. The sport receives a strong turnout, and larger and stronger schedules will be attempted in the near future. Congratulations, fencers, on a very successful season.


## FROSH FENCING




C. MacGILLIVRAY, Coach


ED ROBINSON, Captain

## CROSS COUNTRY

## SCHEDULE

Lawrence
Tech
Opponents
Wayne U. 19

Ypsilanti
22
Wayne U. 22

The cross-country squad engaged in four dual meets this year. A home and home series with the Wayne Frosh. a meet with the Ypsilanti Frosh there, and a meet with Ypsilanti. Wayne, and D.I.T. The team lost their three dual meets but finished second in the meet where all four of the schools participated. Robinson, of Tech, was the leading scorer of the season. The other members of the squad were Burke. Horton. Messenger, Lambert, Proefflke. and Galota. Prospects are bright for next year's team. with all of the team returning and some fine runners expected from the new classes.


C. MacGILLIVRAY, Coach


LOUIS JELSCH, Captain

## TRACK

## SCHEDULE

Lawrence Tech
Opponents
Central State
65

Because of the lack of facilities for practice and the lack of equipment, the track team, under Coach MacGillivray, engaged in one dual meet, with Central State, outside of the conference meet. In the dual meet with Central State, the Tech team was swamped rather badly. The loss was expected by Coach MacGillivray, and the match was scheduled with the idea of allowing the team to acquire some experience for the following year. The only consolation for Tech was the outstanding performance turned in by Louis Jelsch, who gathered 13 points, getting individual scoring honors for both teams for the day. In the M.O.C.C. track meet. Calvin successfully defended their title by a wide margin with Tech finishing second. Tech did as well as MacGillivray expected; but as they had to rely on individual performers, they could not cope with Calvin's well-balanced squad. Jelsch again turned in the best performance of the day, gathering 19 points for the individual scoring honors of the day.

Robinson. Moranty. Jakubowski. Diamond. Burke. Lowery, Globaker. Aiken. Bar, and Lambert earned the rest of Tech's point total. With all of the veterans returning, the team expects to have a successful schedule next year, and are even favorites to capture the M.O.C.C. championship.

## INTRAMURAL

The intramural program, under the supervision of Don Ridler, Athletic Director, gained great impetus this year and because of good organization had a good school year. The program opened with football intramural. Six man leams i.cre organized and played during the noon hour. The games were played under touch rules and a grand time was had by all. The Jiticr'Jugs composed of such illustrious players as Tomkins. Howard. Johnson and Lambert, the Juniors team won the league title and were awarded a trophy which was donated to the winning team by Griswold Sports. After the foot'jall season basketball intramural swung into acion. The Ramblers were the defending champions and had been undefeated in league play for tivo ycars. The team was made up of Berg.

Mills. Stevens. Strom, Closser. Wysorick and Moiseev. When the close of the basketball season rolled around the Ramblers had successfully defended their crown and had remained unbeaten for another year. As the B team of the varsity was disbanded Don Ridler had the Ramblers strengthened by the addition of several other intramural players finish the B team schedule. Besides these games Mr. Ridler arranged intramural championship games between Wayne and Detroit Tech, a good feature which should continue in future years. Next year arrangements are being made for the leading intra team to play intra teams at other colleges through the state. A swell idea. And as this book goes to press the softball teams will be swinging into action to complete the intramural schedule for the year.


## "The Jitter Bugs"


"The Ramblers"
|| features



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The 1939 Senior Class has made it possible for all students to have in their libraries the annual " $L$ " book. This was accomplished by securing its inclusion in the mandatory school fee at a nominal figure.

The Seniors desire to express their sincere appreciation to the Administration. Faculty, and Students who showed a willingness to help in procuring information for the annual. The cooperation shown by the Staff members made this year's publication a big success. The Junior class was invited to work with the 1959 staff as it was felt that the experience gained would prove helpful to them in the publishing of the next annual.

The preparation of a year book is a long and difficult task. and necessitates the cooperation of each member of the staff. We have tried to give a pictorial cross-section of school life at L. I. T. The seniors are indeed proud of their efforts.

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