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B O O K

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LAWRENCE INSTITUTE OF TECHNOLOGY



L

BOOK  
1937



Published by the  
Graduating Class  
of the Lawrence  
Institute of Technology





# DEDICATORY



The graduating class of 1937 respectfully dedicates this book to Dean George A. Hendrickson for his sympathetic understanding of all our problems and for his example of patient perseverance.



# F O R E W O R D

In presenting this nineteen thirty-seven edition of the L-Book, we have attempted, through a motif of casual simplicity, to maintain the logic and stability that only an engineering education can establish.

We trust that every individual on the campus has been included in this creation—the final act of another graduating class, and, we hope, a source of constant enjoyment to Lawrence Tech men from now henceforth.

THE STAFF,

May 20, 1937



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### SENIORS WHOSE PICTURES DO NOT APPEAR

H. NEVILLE GEAKE	RONALD C. GROVES
<i>Bachelor of Mechanical Engineering</i>	<i>Bachelor of Mechanical Engineering</i>



**EDWYN ARNOLD**

**Bachelor of Mechanical Engineering**

Arnold is the quiet and deep-thinking sort of chap. His suggestions on many class problems have always been a help to us. He wears his education like a watch and does not pull it out every few minutes to show someone he has it, but when the need is there—he has it ready and able to serve.

*Engineering Society of Detroit  
"L" Book Picture Committee*



**CHARLES N. BERG**

**Bachelor of Electrical Engineering**

Hear ye, hear ye, did you ever hear of Sharlie? Well, neither did I. I hear he is a tennis player supreme, so great he can beat Bill Tilden with one hand if Bill was paralyzed. Say, can Charlie drink! One bottle of beer and he is dancing on the table, two cocktails and he is under the table looking for his trained flea—but he hasn't any. Charlie is so serious that if he knew where he was going, he would turn around and go back. He was once a fisherman but ever since the fish slapped him in the face he has never looked at a fish again. Was his face red!

*Alpha Gamma Upsilon Treasurer (4), (5)  
Chemical Club (1), (2)  
Institute of Radio Engineers  
Engineering Society of Detroit  
Senior Class Treasurer  
J-Prom Favor Committee  
"L" Book Social Activities Committee*



**NATALE J. BIFANO**

**Bachelor of Aeronautical Engineering**

"Nat" is a little man with big ideas. The last one was an ingenious air-conditioned plane—the trouble was that no billionaire could be found who would finance such a big idea from so small a man. There is one thing which still remains to be tackled by him—sometime we hope to see "Nat" with one of the fair sex—when he accomplishes this, he will be a finished engineer.

"Is tame as a lamb, but fierce as a lion"—such was the career of a little man who is sure to develop into a mighty engineer.

*Debate (2), (3), (4), (5)*  
*Soaring Society (3)*  
*Lambda Iota Tau (4), (5)*  
*Tech News (4), (5)*



**EDWARD A. BOETTNER**

**Bachelor of Chemical Engineering**

Ed, Baby Face, Boettner—Boltner—Butner—or what have you? Eddie is the noisiest member of the senior class—as noisy as the Sphinx during a three-day retreat. A certain young lady has him tied to her apron strings, and, we believe, before long he will be enticed into making the tie permanent. Seriously, though, Eddie is a fine, amiable fellow. His favorite sport is tennis. He is also a glider enthusiast.

*Tech News Staff (1), (2)*  
*Glider Club (2), (3)*



## BEN F. BREGI

### Bachelor of Mechanical Engineering

Ben Bregi, known far and near as "B Square," has been a pillar of strength to the '37 class since its inception on the campus. B<sup>2</sup> is a social hound, a go-getting organizer, and, more important yet, one of those unusual persons who are able to graduate with an A average for five years of college work. B<sup>2</sup> put the finishing touches on his college career when he was elected President of the Student Council by popular vote. He also was President of the Epsilon Chapter of Alpha Gamma Upsilon in his senior year. In short, it might be said, "He stuck his finger in every simmering pot and removed it without a blister." Around Lawrence Tech that is not luck but finesse.

*Sophomore Class President (2)*  
*Pre-Junior Class President (3)*  
*Student Council Treasurer (3)*  
*Chairman Board of Publications (3)*  
*Athletic Advisory Board (3)*  
*Debating Team (3)*  
*Alpha Gamma Upsilon (3), (4), (5)*  
*Vice-President (3), (4), President (5)*  
*Advisory Board Chairman (5)*  
*Junior Scholarship (4)*  
*Junior Class President (4)*  
*Student Council Treasurer (4)*  
*Athletic Advisory Board (4)*  
*J-Prom Program Committee*  
*President Student Council (5)*  
*Russell E. Lawrence Scholarship (5)*  
*Lambda Iota Tau (4), Vice-President (5)*  
*Lawrence Lensmen*  
*"L" Book, Social Activities Chairman*



## ERNEST E. BROWN

### Bachelor of Architectural Engineering

Tubby—rather, Ernest Edward Brown is a man of generous proportions. Maybe his heart is also generous—so what? Who's talking about hearts—should have said tummy—holds a lot of beer! Belongs to the Thumb Tack Club—a competitive architectural organization. Helped with several other fellows in, as it may be said, putting the school in order. A bit of explanation is due. In the latter part of the summer of '32 Lawrence Tech was born. That's where the putting in order came, painting, cleaning up, etc. Played football under Hackett. Did I forget? The man is hoping to be an Architectural Engineer.



## FALCONIO CARRIER

### Bachelor of Science in Mechanical Engineering

Falconio "Frenchy" Carrier is a bit older than the average of the class and thereby has had more experience in life (we ain't saying what kind) than most of the others. Our friend was quite a successful building contractor during the "boom days." However, after every boom there must come a crash and did he get taken! Was he squelched? No! He went to Fisher Body and applied for a job. They say he talked so fast and furious that he dern near had the employment manager applying to him for a job. No need to say that he landed it—a job in body design at a salary just below the century mark. He manages to get the merry Ha! Ha! every time he gets up in front of the class and starts with the phrase "fellow stoogents" in his still lingering French-Canadian accent. Due to his fine efforts and management, the two Bingo Parties of the Senior Class were successes.

*Gliding Club (1), (2), (3), (4)*  
*Aeronautical Club (1), (2), (3), (4), (5)*  
*Golf Club (1), (2), (3), (4), (5)*  
*Football Team (1), (2)*



## ROGER E. CRASSWELLER

### Bachelor of Mechanical Engineering

Here's a man who's really got stuff on the ball. How can any one guy, even if he's as big as Roger is, manage to get around to athletic teams, frat meetings, do his work and maintain a high enough average to become a member of Lambda Iota Tau? It takes quite a bit of doing. The steel business is getting along nicely, thank you, under his able supervision.

*Basketball Team (1), M. O. C. C. Honorable  
Mention Guard (2)*  
*Football Team (1), (3), All-Conference Center (2)*  
*Track Team (1), (3), L. I. T. High Point Man (2)*  
*Phi Kappa Upsilon, Warden (1)*  
*Lambda Iota Tau*  
*Vice President "L" Club (2)*  
*Chairman Football Banquet (3)*  
*"L" Book Sports Committee*



**JOHN J. De MUNNIK**

**Bachelor of Chemical Engineering**

This is the bright young man in the cement plant at the Ford Motor Company. He has been in the throes of marital bliss for almost a year now. John was the Lothario of the U. of D. dramatic club for about two years, but resigned himself to his wife and his work. He has worked at Packard and at the U. S. Rubber Company. After investigating the quality of instruction at various schools, his judgment brought him to L. I. T. to take his degree.

*University of Michigan 1926-27*  
*University of Detroit 1927-30*  
*Chairman Decoration Committee U. of M.*  
*U. of D. Opera (3), (4)*  
*Treasurer Chemical Society U. of D. (4)*



**ALEX P. GIKKAS**

**Bachelor of Chemical Engineering**

Gikkas is another student who matriculated at Wayne, but didn't stay there. He has been active in many of the sports and on the athletic teams, but some of his best work is done on a dance floor. What poise! What co-ordination! Just a bird on the wing when dancing's the thing.

*Wayne University 1932*  
*Chemistry Club (2)*  
*Basketball (2), (3)*  
*Baseball (3)*  
*Fencing (2), (3)*

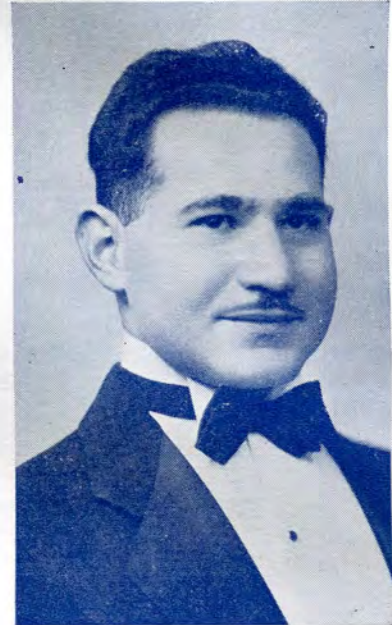


## HAROLD GINZLER

### Bachelor of Mechanical Engineering

Ginzy, the cultured engineer, has extended his education to include the appreciation of operas and also literature of the better class (he wanted to read my report). In contrast to what one would naturally think of a man with this outlook on the finer things of life, Ginzy is a good engineer, too. At one time he drove a Cadillac that was as long as a hook and ladder truck. The Cadillac had hinges amidship so that corners could be taken at full speed. This hinge idea is only one of his displays of ingenuity. When a project or promotion was started in school, Ginzy was right there with his shoulder to the spoke to help put it across. In his senior year (only one of five) he was advertising manager for the Lawrence Tech News, and on the "L" Book staff. He also took active part in committee work. For rapid, well-done work he has certainly proved himself capable. A man with such ability and "push" cannot help but go places, and that is just what his classmates wish for him.

*Detroit Institute of Technology 1929*  
*Wayne University 1930-31*  
*Debating Team D. I. T. (1)*  
*Glee Club D. I. T. (1)*  
*Wrestling and Boxing Wayne (2)*  
*Advertising Manager Tech News (5)*  
*Associate Editor "L" Book*  
*Chairman Picture Committee "L" Book*



## WILLIAM P. GRAETZ

The boy with the flashing smile and winning personality, Bill takes life easy and never has any worries. He comes from down in Ohio, his beloved state, which he visits frequently. At present Bill is a designer of conveyors and materials handling equipment. He studied engineering elsewhere, but prefers our halls of learning. He loves a good time and is known as a good mixer. Bill has an inventive mind and will some day be a success, as he takes his work in earnest, has persistence and perseverance, and when he sets his mind to do something, he overcomes all obstacles in order to attain his goal.

*University of Detroit 1931*  
*Ohio State University 1932-33*  
*American Society of Mechanical Engineers*

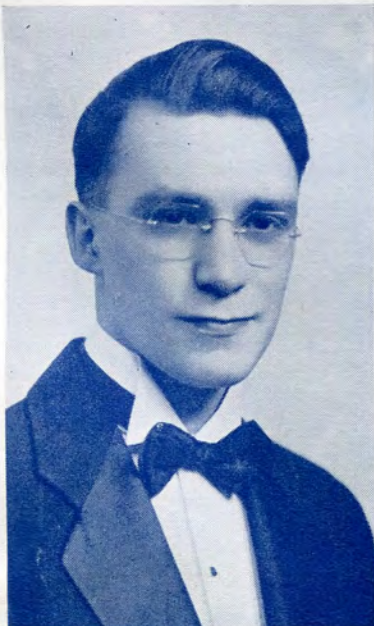


**ARTHUR D. HART**

**Bachelor of Science in Electrical Engineering**

The Ramblin' Reck from Georgia Tech is in our midst. After playing football at Georgia Tech for a year he decided to enter our four walls of learning. He has the electrical energy figured down to such a point that he carried it on his finger tips. He has ampere of what it takes to make volts leave ohm. Although rather busy (don't ask me when) he still finds time to appear at dances with his charming wife. Recently he has been branded the "Don Ameche" by one of the fair sex. Are ya listenin', Marjorie?

*Georgia Tech 1932-33  
Freshman Football Georgia Tech  
Rifle Team Georgia Tech  
Alpha Gamma Upsilon  
Electrical Club  
Engineering Society of Detroit  
The Institute of Radio Engineering*



**ALVA C. HARTZ**

**Bachelor of Mechanical Engineering**

Hartz began hanging about Lawrence in 1933 after graduating from Wyandotte High School. He's working as a tool designer at Chicago Pneumatic. Ozone Hartz will be remembered by the class as the chap who always pointed out the drawback of any proposal being discussed at a class meeting. Such criticism often saved the class from undertaking some activity which would have resulted in failure.

*Lawrence Lensmen  
Assistant Drawing Instructor I. E. 1935-36*



## CONRAD J. HOHMANN

### Bachelor of Mechanical Engineering

That tall handsome blond with the million dollar executive personality entered Lawrence Tech with the determination to continue his brilliant high school work preparing for a career in Mechanical Engineering. From this course he has not digressed; not only has he established himself as one of the outstanding students in the class, but he has also shown that the brilliant scholar can also be very sociable. Recently he succeeded in applying talents in industry by obtaining a position as plant layout engineer in one of the largest automobile plants in the city.

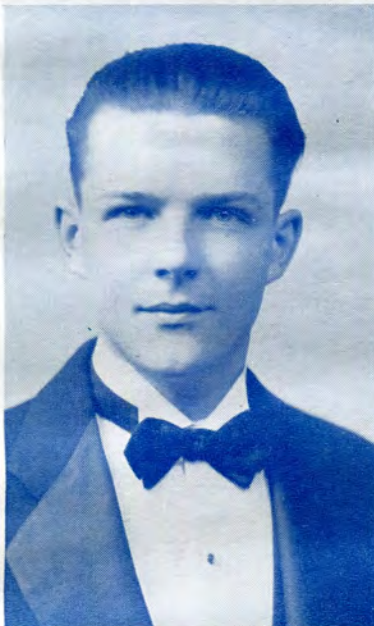
*Alpha Gamma Upsilon  
Engineering Society of Detroit  
Chairman "L" Book Activities Committee*



## WILLIAM C. HUND

Mr. Hund, otherwise known as Bill, or Dash, is that handsome Romeo who waits every Wednesday and Friday night for a member of the well-known species. The boys who know him say that is the reason for his bogging down on the old Alma Mummy these many moons. He used to be annual scholarship lad, but not lately. Remember when he was crack miler cross-country hopper? Despite discrepancies, Willy has been keeping the nose warm at the grindstone and, who knows, perhaps will be something or other at Ryerson Steel before we're much older. His pet peeve (?) is the timid ice cream soda—he supports the industry. Cute idiosyncrasy for a tough engineman.

*Freshman Dance Committee (1)  
Track Carnival (2)  
Chem Club (1)  
Track Team (2), (3)  
Alpha Gamma Upsilon (2), (3)  
Secretary (2)  
President, Day Pre-Junior (2)  
Student Council (2)  
Co-Chairman, Social Comm. (2)  
Treasurer, Day Junior (4)  
J-Prom Hall Committee Chairman (4)  
Lambda Iota Tau Honor Society (5)*



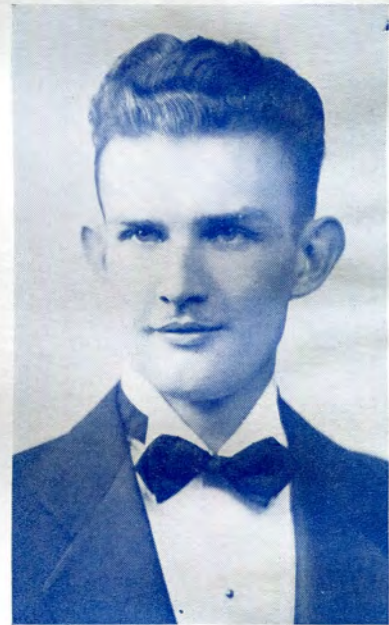


**RAYMOND M. J. KROKOS**

**Bachelor of Mechanical Engineering**

Krokos is well known about school as McCord's ace man. It is rumored that he is to be the next president of the company, but we know he will only be chief engineer. He's a genuine hand-book engineer if there ever was one. Ray is one of the original gang that started back in '32 and now he hopes the profs are tired enough of him to allow him to be graduated. He was one of the charter members of the Aeronautics Society. That black smudge under his nose is called a mustache (by him). He's a good egg as a general rule, very general.

*Aeronautics Society*



**GUS LANDA**

**Bachelor of Aeronautical Engineering**

Gus was one of the first men to enroll in the freshman class of our Alma Mater, back in 1932. Being an inactive member of the class, he became affiliated with the Aeronautics Society. He also engaged in the building of the airplane in the laboratory. Gus is now engaged in the Engineering Department of the Ford Motor Company, and is doing very well.

*Aeronautics Society*



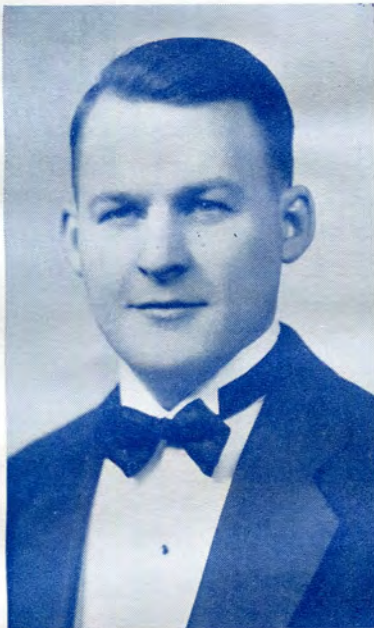
**EARL W. LAWITZKE**

**Bachelor of Civil Engineering**

One of those strong (?) silent men, till the fourth beer. 'Tis then the paradox of March becomes apparent—he goes out like a lion.

He was one of the first to sign the register, which, if he never does anything else, is something for him to point with pride to some day.

Now that he has used his sheaf of paper, his gross of pencils, and at least the allotted yard of chalk, he can start to measure distances and angles or whatever Civil Engineers do, with the same mighty silence of his college years.



**HERBERT R. LEEDY**

**Bachelor of Aeronautical Engineering**

The name of Herbert usually signifies a timid soul, who likes flowers—particularly pansies. However, Herbie upsets all traditions, for he is one of those strong, silent men who won't take no for an answer. After a few years at U. of D., Herb migrated to Lawrence Tech, where he decided to really apply himself. (If you don't think he got results, take a gander at his honor points.) Motorcycles are his hobby at present, but he has the secret ambition of building a midget airplane that will operate on the exhaust from passing air-liners. And here's one for the record—after eight years of married life, he still loves his wife! Are you listenin', Nettie?

*University of Detroit 1929-31  
J-Prom Music Committee  
L-Book Social Activities Committee  
Welder for L. I. T. and A. B. C. Glider Clubs*



## EDWARD E. LINDNER

### Bachelor of Mechanical Engineering

Here is a good ole guy that is just a bit too pessimistic about things. He is at his best when at his lips is a 32-ouncer and another at his elbow; otherwise he is a teetotaler. He is a basketballer of renown and he turns piscatorial-minded every Sunday morning. "Results will be forthcoming soon," he states. We hope he will be the first engineer of L. I. T. to be poet laureate of our fair country.

*Track Team  
Varsity Basketball  
Lawrence Tech News  
J-Prom Favor Committee  
L Club  
Engineering Society of Detroit*



## ROGER E. MARCE

### Bachelor of Chemical Engineering

Roger Marce, nicknamed by his fraternity brothers "Egg," is that tall, rather slim fellow with those ten hairs on his upper lip. He seems to be active in almost everything. Whenever he interrupts a class to ask for attention, we know something is going to be sold. It is believed that Rog is of French origin, but the Hebrew instinct seems to predominate at all times.

*President Freshman Class  
Halloween Dance Chairman (1)  
Assistant Advertising Manager Tech News (1)  
President Sophomore Class  
Valentine Dance Chairman (2)  
Assistant Business Manager Tech News (2)  
Advertising Manager Tech News (3)  
Pre-Junior Hall Chairman (3)  
Alpha Gamma Upsilon, Secretary (4)  
Vice-President (5), President (5)  
Chairman J-Prom  
Secretary Senior Class  
Business Manager "L" Book  
Chairman Alpha Gamma National Convention (5)*





**JAMES A. McALPINE**

**Bachelor of Mechanical Engineering**

Jimmy is the boy with a million dollars' worth of personality, even if he never finds a place to sell it. Most of his wasted time is spent in trying to get his fellow-students to appreciate opera. Jimmy is looking forward to the day when he won't have to punch the clock at Ford's in order to make a living. We hope the day will soon come, Jimmy.



**HORACE W. MOSHER**

**Bachelor of Chemical Engineering**

Commonly called Horsey, the nickname is the one bestowed upon him by his fraternity brothers. He cuts quite a figure in a football uniform. Horsey was married at the innocent age of 19 years, in which activity he has made as much progress as he has in school, being presented a baby boy a few days after Christmas, 1936. At present he is employed putting the twist in twist drills.

*Football (1), (2)*  
*L Club*  
*Chemistry Club (1), (2)*  
*Alpha Gamma Upsilon*  
*J-Prom Committeeman*  
*Pre-Junior Dance Committeeman*



**NORRIS I. MUSSER**

**Bachelor of Mechanical Engineering**

Norris hails from Illinois. He has come to Lawrence to finish a course in Engineering he previously started there. Although he studied Engineering, he seems to be quite agriculturally minded, and regarding steam tractors he can tell John Winter what's what when it comes to operating a real one.

Norris, the 200-pound lad, is of the silent variety.

*Northern Illinois State Teachers College*



**JOSEPH A. PENKALSKI**

**Bachelor of Mechanical Engineering**

You can always judge a man's popularity by what he is able to get away with. Penkalski is the fellow who never missed a class or failed to turn in home-work at the proper time. He caused the class a great deal of anguish by occasionally turning in problems whose assignment even the prof had forgotten. And yet he lived to graduate unscathed and without anyone finding out why he was always so anxious to get away early on Friday nights. At present he is helping to build Dodges, but won't be surprised if they start calling them Penkalski Airflows before long.

*The Engineering Society of Detroit*



## WINTHROP ROSER

### Bachelor of Chemical Engineering

Winthrop Roser is known to the frat as Pinky. His other nom de plume is Win or should it be Wind? For he seems able to talk on almost any subject. Pinky is on the way to become an expert pill roller, as he is employed at Parke-Davis. His pet hobby is photography. It is quite common to see Pinky taking candid shots wherever he may be. It was first thought that Pinky had given up hopes of leaving dear old L. I. T. by the front door and was planning a speedy exit by the rear. Here he is mugged by some other lensman, ready to say good-bye and wondering whether it was worth the struggle.

*Lawrence Lensmen*



## STANLEY SMITH

### Bachelor of Aeronautical Engineering

Although Stan is getting his degree in Aeronautics, he deserves some sort of an award as an exceptional mechanic. He continues to squeeze service from a weather-beaten Model A which earned a decent burial long ago. As a golfer he boasts a score of 92, but he doesn't say how he makes out on the last nine holes. Stan never has much to say, and he is always calm and easy-going, but when he chooses to voice an opinion it is sound and straight from the shoulder—a real square shooter if there ever was one.

*Tennis Team (1), (4)  
Golf Team (5)  
Secretary-Treasurer Pre-Junior Class  
Secretary-Treasurer Junior Class  
Chairman of Ticket Committee J-Prom  
Lambda Iota Tau (4), (5), Secretary-Treasurer (5)*



## CHARLES W. SORTMAN

### Bachelor of Chemical Engineering

Charlie "Father" Sortman, that little man with big stuff who has managed to work, please his little wife Eva and still be one of the most active students in class, council and fraternal affairs. Charlie spends his working hours at one of the better known gasoline concerns trying to improve the liquid that makes the wheels go 'round. His election as president of the senior class is only a minor expression of the high esteem and regard we have for his good fellowship.

*Vice-President Sophomore Class*

*Vice-President Pre-Junior Class, Chairman Activities Committee, Millionaire Party, Member Election Committee*

*Alpha Gamma Upsilon (3), Secretary (4), (5)*

*Chemistry Club (3), (4), (5)*

*President Junior Class*

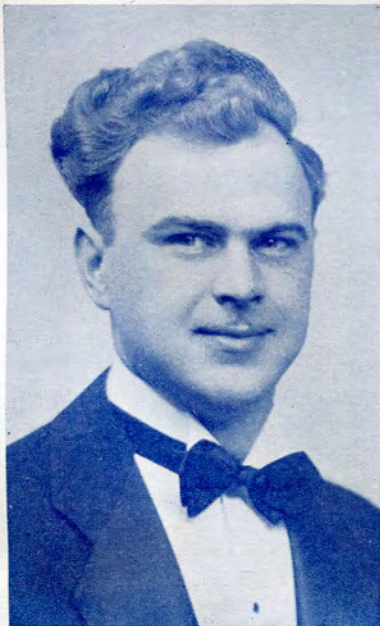
*Student Council Election Committee (4), (5)*

*Chairman Founder's Day Committee (4)*

*J-Prom Music Committee*

*President Senior Class*

*Chairman "L" Book Department Activities Committee*



## STANLEY STELMAS

### Bachelor of Mechanical Engineering

A tall and handsome man is Stanley. His wavy hair and mustache contribute greatly to his dignified personality. Recently he had been seen in the company of a charming brunette.

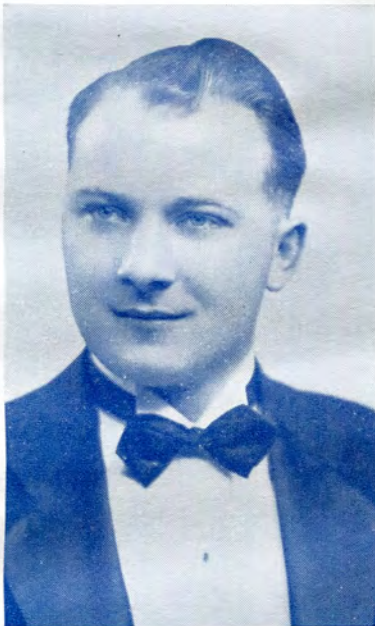
Stanley has maintained a record which can be envied by any engineer.



**ALTON B. STROUP**

**Bachelor of Mechanical Engineering**

Alton Stroup is an easily likeable chap who hails from out West. Always carries an honest to goodness smile around for everyone. Likes golf, but best of all, baseball and the stage shows down at the Michigan Theater. Whenever a tough problem comes up in any of the classes, you'll hear Alton exclaim that it's in the bag. Stroup's coronation took place in Power Plants class a few days before King George's, only Alton made his own crown and crowned himself. He's a swell sort of a person and gets around, well if not today—there's always another day coming tomorrow.



**LEO G. VALMASSY**

**Bachelor of Electrical Engineering**

Leo is one of our well-known electrical wizards. After teaching AC and DC laboratory, he decided that his life work was to follow in Edison's footsteps. Leo has been a very active member of the fraternity and one of the best tackles on the football team. He helped put Lawrence Tech very near the championship for two consecutive years.

*Football Team (3), (4)  
Phi Kappa Upsilon*



## FRANK VLASIC

### Bachelor of Aeronautical Engineering

Here he is—the Aero Chatter. Would you believe it, that this is the cause of those highly informative page two articles of the Tech News? But then, his being President of the Aero Club and master member of the debating team, would give him a keen analytical insight into the makings of aeronautics and allied subjects. Perhaps he will make history by being the first flying milkman and dropping his cherished product by parachute. It has been rumored that he is designing a rocket ship in which he hopes to reach the milky way—see what I mean?

*Debating (2), (3), (4), (5)*  
*Fencing (2), (3)*  
*Aeronautics Society (1), (2), Secretary (3), (4)*  
*President (4), (5)*  
*Engineer on Picard Stratosphere Flight 1936*  
*Tech News Staff (5)*



## WESLEY J. WOJTOWICZ

### Bachelor of Chemical Engineering

An intensive etymological research of the ancient Sanskrit reveals the fact that Wojtowicz is derived from the word "versatility"—and Wes is a true Sanskritian in this respect. He's a math wizard, plays a mean round of pool, likewise table tennis; he's doing a noble piece of chemical research, and, just as a bit of whimsy, he's an amateur magician. Remember seeing him at all the school functions, doing a spot of debating, class officering, etc.? Wonder why he doesn't write a book or work on a farm in all his spare time.

*Football, Student Manager (1)*  
*Student Council, Chairman Social Activities (3)*  
*Debating (2), (3)*  
*Lambda Iota Tau*  
*Alpha Gamma Upsilon*  
*Speaker's Club, Treasurer (2)*  
*Class Secretary (2)*  
*Class Vice-President (3)*  
*Organization, Recreation Room (3)*







**JOHN R. WINTER, JR.**

**Bachelor of Mechanical Engineering**

Hello. Pardon. Oh! this is about John R. Winter, Jr., B.M.E. He was born June 14, 1913, in Detroit, and attended the Laird Avenue Grammar School, East Junior High School, Warren G. Harding High School, all of Warren, Ohio, and the Central High School of Detroit. In 1932 Ford Case (John R. Winter) came to the Lawrence Institute of Technology to be able to make a model Case Steam Threshing Tractor. He started the

model near the end of '32 and should be finished about the end of '38 (if his father gets down to some real hard work). He worked his way through college by selling Fords to the public (the sucker part). Johnny will be back next year for his electrical degree (a headache for the professors who thought they would be rid of him), then he will probably be able to put the headlights on his steam tractor.

*Frosh Hop and Prom Committee Member  
Sophomore Class Dance Committee Member  
Secretary Pre-Junior Class  
President Junior Class  
Member Boothroyd Book Committee  
Vice President Senior Class  
L. I. T. Radio Club  
Student Council Library Committee  
Intramural Sport Committee*



# POSTGRADUATES

## WILLIAM BESENICK

### Bachelor of Chemical Engineering

Bill, that man about town. His weakness is blond, heavy-set nurses. His hobbies are tennis, fencing, and the use of that Maltese accent.

Nevertheless, Bill has shown his leadership by doing an excellent job of N.Y.A. administration.

*Vice-President Student Council (5), (6)*  
*Member Phi Kappa Upsilon Fraternity (4), (5), (6)*  
*"L" Book Committee (4)*  
*Member Fencing Team (3), (4), (5), (6)*  
*Member Chem. Club (3), (4)*  
*N. Y. A. Administrator (5), (6)*  
*Fencing Instructor—H. P. H. S. (5), (6)*  
*Engineering Society of Detroit*  
*American Chemical Society*



## RALPH C. CONLAN, B.Ae.E.

### Bachelor of Mechanical Engineering

Ralph Conlan, commonly known as "Tubby," has received a degree in Aeronautical Engineering and comes right back to earn an M.E. degree. He is one of those fellows who never knows when to stop. He has a reputation for being a good cook, although he allows the hungry demons to wield a can-opener. Tubby has graduated from his dad's barber shop and was making look-outers, or should it be look-inners? Anyway, he was making Lux-aire windows. Latest reports are that he is now holding the other end of the drills while Horsey Mosher twists them. All this playing around goes on at the National Twist Drill Co.

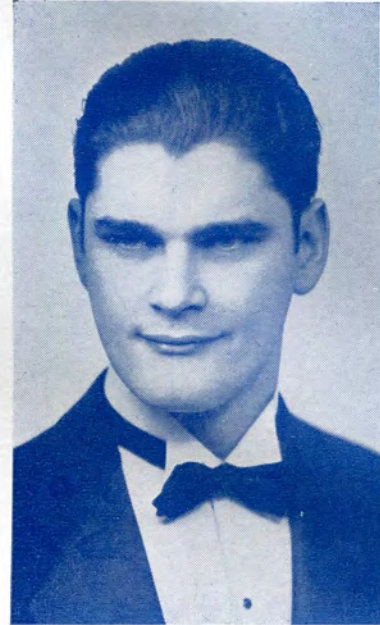
*President Student Council (5)*  
*Alpha Gamma Upsilon*  
*News Staff (4), (5), (6)*



**RUSSELL L. POPP, B.Ae.E.**

**Bachelor of Mechanical Engineering**

Russ worked as an engineer of sorts at the Ford Motor Company and later at Murray Body. Although he is intensely interested in aeronautics, he isn't flighty; proof—he returned after taking one degree to accumulate another one. Who knows where this will end?



**BEN S. SHILLER, B.M.E.**

**Bachelor of Electrical Engineering**

One of our few brilliant master minds of the college is Ben. He has always been a clean, upstanding young man, ready to help a friend in need. As member of the News staff, he was Feature Editor. Ben has written several fine stories, most interesting and understanding. Do you remember the poetry that the News used to print? Of course Ben wrote it. Have you ever noticed the nice smile he has and those pearly white teeth?—why, the ladies just love him. Handsome, curly blond hair, and a charming personality, that's our poet, Ben Schiller.

*Detroit Institute of Technology  
Tech News (2), (3), (4), (5), (6)  
President Radio Club (3)  
Aeronautics Society (3), (4), Treasurer (3)  
Lambda Iota Tau*



# Departments

AERONAUTICAL

ARCHITECTURAL

CHEMICAL

ELECTRICAL

MECHANICAL



# AERONAUTICAL



**GLENN D. ANGLE**  
M.E., University of Michigan

Later several gliders were designed and constructed, of which one won third place in the National Glider Meet at Elmira, New York and another won first place in the National Intercollegiate flying meet at Wayne, Michigan. After lengthy experience with gliders, the interest of the men began to spread to powered craft. A cantilever low-wing monoplane was designed and construction work



**RAY D'ANDREA**  
B.E.E., University of Detroit

When Lawrence Tech was founded in 1932, C. L. Bates, who was then a designing engineer for the Buhl Aircraft Co., took over the duties of Aeronautics Director at Lawrence Tech. Under his supervision the aeronautical students formed an up-to-date aircraft shop, and later constructed a wind tunnel in which the comparative merits of airfoil sections might be determined and the airflow around objects of various shapes might be studied at speeds from 20 to 150 mph.

In order that actual performance of full scale aircraft might be studied and flying experience might be obtained, a single place utility glider was purchased by the group.



**GAIL P. BREWINGTON**  
Ph.B., University of Denver  
M.S., Ph.D., University of Michigan

was begun. Also a Kinner Bird was purchased for training purposes.

A survey of the activities of the aeronautical alumni shows that the graduates have lost no time in applying themselves in the rapidly expanding aircraft industry. Frank Cassel ('36) is giving good account of himself in the Engineering Division of the Douglas Aircraft Co., the greatest aircraft manufacturing concern in the world, Ford Grant ('35) is assisting in research work on a crash-proof airplane at the Stout Laboratories, Michael Bifano ('35) is constructing an all-metal two-place airplane, which he designed for the pilot of moderate means and little experience, etc.



# ARCHITECTURAL



**EARL W. PELLERIN**  
B.S., University of Michigan

Came September. Came Registration. Came various greetings: backslaps, hi-yas, handshakes. The gathering of the clan.

Fifteen aspiring, later perspiring, Archies proclaiming to the world, or any one interested, their intention of pursuing further that elusive "mother of the arts"—Architecture.

Many of the fifteen are veterans returning again to the wars of the intelligentsia. Some names are strange and one wonders what potential genius may be ready to bloom. One name on the list wandered afar in the past but is now strong on the horizon. The list seems lacking somehow. Oh, yes! that "Craftsman of the Pen from Pennsylvania" graduated last year.

The returning students are glad to see they will again receive the same high quality instruction from our friend, Professor E. W. Pellerin.

New design problems include: a house, an analytique, a fire station, and an art club.

The great Architectural Periods of the past are studied in this manner: a lecture is given every Monday evening; on Friday evening a sketch is required along with an examination.

The boys study history to prove to themselves that the best is yet to be done.

At frequent intervals much pigment-splashing is done, which means the finish of another problem in design—one way or another.

Buildings are attractively reproduced and nature is perfected by the laddies taking the sketching class.

Certain of the boys, including our instructor and another well known Detroit architect, made an October pilgrimage to a neighboring lakeside. They took along a ham, the kind that is good to the palate, pencils, paper, pigments, and food including sundry raw vegetables which proved to be partly raw when finally consumed. That certain venture proved: first, that nature can be best studied when surrounded by trees, shrubs, etc. instead of glaring lights and four unattractive walls; second, that fingers will freeze quicker than paint; third, that more attempts would be made next spring.

The instructor and two of the boys collaborated and took second in a house competition. A last-minute decision to enter a design required working the night and day of the final date. The competitors were gratified because some of the other men who competed in this competition had placed in national competitions.

Last April the Architectural students went out to Cranbrook to hear that master architect—Frank Lloyd Wright.

In conclusion, the different amounts of energy expended by the boys during the year naturally boomeranged, and so the end of another year finds them further along the road to their objective.



**C. R. MacGILLIVRAY**  
B.Sc., College of Wooster



# CHEMICAL



**HAROLD C. BOOTHROYD**  
B.Ch.E., Cornell University

The Chemical Engineering Department of the Lawrence Institute is headed by Professor Boothroyd. He is assisted by Professor Dombrowski and Assistant Professors Buell and Young.

The Chemical Engineering Department occupies the entire north wing of the third floor, and adjacent classrooms.

The World War focused the public's attention in the general direction of chemistry. The new interest shown toward this field of science has led to much advancement and progress in the field of chemistry.

Every student entering the Lawrence Institute of Technology and who is working toward a degree must obtain twelve credit hours in the chemistry department. The time spent in the chemical department is not intended to make the student an industrial chemist, but to acquaint him with such things as the fact that water is a chemical substance commonly known as  $H_2O$  or the fact that a certain nauseating gas is called  $H_2S$ .

In these twelve credit hours of work the student is given a general idea of what chemistry is about, the technique of handling chemicals, and is acquainted with one of the most important methods of scientific study and observation.

Those students that intend to obtain a degree in the Art of Pill Rolling must continue their study in this department. The advanced chemical students become so acquainted with the chemical laboratory and its odors that it is a second home to them. The subjects that make up the chemical engineering course become more and more theoretical as the course of Chemical Thermodynamics is reached. To the students it seems impossible to make a course more theoretical than Chem. Thermo. and for this reason it remains the King of Obstacles of the Chemical Engineering students.

There are fourteen men who have overcome these obstacles this year and are graduated as Chemical Engineers. Those who still have to overcome these obstacles number about one hundred, making a total enrollment in the Chemical Department of approximately one hundred and fifteen.



**EDMUND J. DOMBROWSKI**  
B.Ch.E., University of Detroit  
M.S., Lawrence Institute of Technology



# ELECTRICAL



**W. ALBERT FRANKENFIELD**  
E.E., Rensselaer Polytechnic Institute

be installed. At present we have overcome the deficiency of our own laboratory by accepting the use of laboratories and equipment kindly offered for our disposal by several large electrical and communication companies in Detroit.

Notwithstanding the fact that the electrical group is small, we who are taking the course, feel that we have



**GLEN R. SEVERANCE**  
B.S.E.E., University of Michigan

There are fifteen students matriculated in the course of Electrical Engineering at Lawrence Institute of Technology. Of these, three will be graduated in June 1937, five are Juniors, and seven are Pre-Juniors. Since the first two-year courses at Lawrence Tech are not specialized, it is impossible to predict the number of Sophomores and Freshmen that are interested in Electrical Engineering.

The Electrical laboratory, though adequate to demonstrate the principles that are taught in the theory courses, is not as modern as is desired. There is a rumor that soon a complete General Electric school laboratory will



**HENRY L. BYERLAY**  
B.S.E.E., Detroit Institute of Technology  
M.S., University of Michigan

instruction which is as good as the best. Mr. Byerlay, former head of the Electrical Department, and at present research Radio Engineer for the Detroit News, is in charge of Communication. He is aided by Mr. Sheridan of the Michigan Bell Telephone Company. Mr. Frankenfield, Engineer Relay Division of the Detroit Edison Company, and Mr. Severance, formerly with Westinghouse Electric Company, are in charge of the power course. No school, regardless of the size of its student body, can boast of better instruction than that offered at Lawrence Tech.



# MECHANICAL



**HENRY L. WOOLFENDEN**  
B.S., M.S., E.E., University of Michigan

The Mechanical Engineering Department is the largest department in the Institute. Professor H. L. Woolfenden, the director of the department, is assisted by Dean G. A. Hendrickson, Professor G. D. Angle, Professor H. J. Beam, and Professor Johnson.

The Mechanical Engineering Department is concerned with the fundamental principles and their applications which lead to the design, installation, and operation of machinery and various machine-made products. Power Plant design and operation is also an important division in the Mechanical Engineering Department. Machine Design, Air Conditioning, Automotive and Aircraft Engines, and Materials Handling are among the subjects covered.

Inspection trips, conducted by the Department, are an interesting phase of the work. On account of the great range of industrial work in the Detroit area, it is possible to supplement the class work with visits to plants, which emphasizes the importance of the practical side of engineering. The industrial executives have been most generous to the school in making these trips possible.

The Mechanical Engineering graduate steps into a broad profession of varied activities which offers splendid opportunities for advancement to important positions in business as well as in the engineering field. This course is undoubtedly a splendid background for practically every line of activity in life, and a proper knowledge of its fundamentals is of prime importance in all other fields of engineering work. From this standpoint, it may be considered the basic course in engineering.

In the graduating class this year about fifty per cent are Mechanical students and this is in line with the usual proportion. During the first two years the requirements are substantially the same for all courses, so that a definite estimate is not possible of the total number of students who will ultimately elect to follow through with the course in Mechanical Engineering. However, it is considered that at least two hundred twenty-five of the enrolled students may be counted as headed for graduation in this department of Lawrence Institute.



**HENRY J. BEAM**  
B.S.C.E., University of Kentucky





**E. G. LAWRENCE**  
President



**GENEVIEVE DOOLEY**  
Registrar



**GLENN R. BUSHYAGER**  
B.S., Allegheny College  
M.A., Pennsylvania State College  
Mathematics



**EDWIN GRAEFFE**  
J.D., University of Tübingen  
Economics, Law





**ELI E. HAYES**  
B.S. in A.E., University of Michigan



**HAROLD VAN BUSSUM**  
A.B., Butler  
Industrial Director



**SHERWOOD R. PRICE**  
A.B., Hope College  
A.M., University of Michigan



**ELLIOT J. STODDARD**  
Ph.B., Yale University  
LL.B., Columbia University

**FACULTY MEMBERS WHOSE PHOTOGRAPHS DO NOT APPEAR**

**WAYNE C. BUELL**  
P.Ch.E., Lawrence Institute of Technology

**WALTER E. BURNHAM**  
B.S. in A.E., Tri-State College

**S. B. CHADMAN**  
B.S. in A.E., University of Michigan

**A. R. HELLWORTH**  
B.S.E.E., University of Michigan

**GEORGE A. HENDRICKSON**  
B.S. in Engineering  
Oklahoma A. and M. College

**RUSSELL H. JOHNSON**  
B.S., University of Illinois  
M.S., Michigan College of Mining & Technology

**PAUL B. KIRBY**  
B.C.E., University of Michigan

**LOUIS A. OFFER**  
B.M.E., University of Michigan  
M.E., Lawrence Institute of Technology

**CHARLES J. SHIRES**  
A.B., University of Detroit  
M.S., University of Michigan



**CLASSES**





### NIGHT JUNIORS

**Floor, left to right:** A. Pollefeyt, D. Neal, H. Foxham, M. C. Blue, L. Bertoia, J. Youmans, M. Fernandez.

**Sitting, left to right:** B. J. Beckman, E. Mouranie, D. Konecnik, J. Bonnington, G. Dalton, M. Trygar, T. Longlay.

**Standing, left to right:** H. Christensen, K. Krum, W. Slattery, J. DeClaire, H. Clark, B. Nett, A. Perry, S. Williams, J. Laister.



### DAY PRE-JUNIORS

**Sitting, left to right:** S. Sagan, E. Closser, G. R. Wilson, J. Stoiko, H. Mika, M. Moiseev, A. Blodgett.

**Standing, left to right:** G. Mead, A. Joen, F. Schwartz, J. Nissley, G. Young, T. Benachowski, R. Kirkby.





### NIGHT PRE-JUNIORS

**Sitting, left to right:** R. Clare, K. MacKay, N. Miottel, S. Partington, F. Robinson, L. Long, S. Wagner, J. Schreiber, F. Eisen.

**Standing, left to right:** A. Busch, W. Damson, G. Truscott, L. Sitrin, S. DiCello, E. Globacker, J. Vobonick, F. Goodyear, F. Schwartz, F. J. Crossland.



### DAY SOPHOMORES

**Sitting, left to right:** H. Chiodini, G. Garwacki, J. Blair, F. Saile, D. Thompson, L. Blatt.

**Standing, left to right:** L. Felcyn, A. Fortunski, E. Burgar, R. Berg, H. Strom, G. J. Paris.





### NIGHT SOPHOMORES

**Floor, left to right:** J. Zibkowski, B. J. Curtis, C. Hunt, R. Roggenbuck, F. Richardson, F. Schwartz, B. Schmiel, H. Schwartz, M. Farley, J. Sackett.

**Sitting, left to right:** P. Emerich, W. McNapp, J. Dombrowski, R. Palmer, R. Kamischke, B. D. Curtis, L. Robitaille, H. Radtke, L. Cosher, R. Offenstein.

**Standing, left to right:** H. J. Smith, A. J. Schock, S. Paledofsky, J. R. Cauchon, R. Thayer, D. Wedlick, S. Renn, M. Moore, C. Ramm, Z. Pulczynski, P. Speck.



### FRESHMEN

**Seated on floor, left to right:** I. Carlson, J. Kaczmarek, W. Fenn, R. Gardner, N. Petrak, D. Garber.

**Sitting, left to right:** A. Nassar, R. Sherman, B. Kideckel, J. Czaja, G. Sitrin, A. Bielejeski, G. Thompson.

**Standing, left to right:** C. Richmond, J. Brubaker, S. Ambrose, F. Rupert, Jr., C. O'Connor, G. Wassell, A. Wojcik.





### FRESHMEN

**Seated on floor, left to right:** C. Brown, H. Cooper, W. Ellis, W. J. Voorheis, N. Keklak.  
**Sitting, left to right:** J. Hewitt, L. J. Granke, H. Kafarski, E. Daly, E. Lane, L. Maxey, D. Anderson.  
**Standing, left to right:** W. Ellison, W. Jones, R. E. Dick, J. Knowles, E. Felch, E. Lathrop, G. Lundy.



### FRESHMEN

**Seated on floor, left to right:** G. Chappelle, F. Jenkinson, G. Lalande, D. Taylor, A. Adams, A. Mayorchalk, W. Carter, N. Kovacich, M. Pavicic, F. Grissom, V. Roberts, D. Streeter.  
**Sitting, left to right:** J. Keenan, H. Clark, E. Geibig, C. Hughes, B. Nason, G. Jensen, N. Scott, P. Johannes, G. Kelly, G. R. Monkiewicz, T. Kibbe, D. Warren.  
**Standing, left to right:** G. Brumer, J. Wilder, R. Christie, R. Olsen, F. Mulrooney, N. Parker, J. Seguin, D. Freedman, J. Reis, F. Retz, H. Left, R. Brock, J. Slavery, A. Bishop, W. Burnett, R. Walker, A. Zakizewski.





### SECTION "A" FRESHMEN

**Sitting, left to right:** F. James, F. Hilton, W. Petsch, Mr. Buell, instructor, R. Myers, D. McLean.

**Standing, left to right:** J. Gonzales, H. Klose, R. Hansen, C. Baetens, S. Crewdson, L. Bixby, H. Jordan.



### SECTION "C" FRESHMEN

**Floor, left to right:** C. Reid, L. Orr, C. Lovers, R. Helms, T. Tompkins, R. Stadler, E. Moranty.

**Sitting, left to right:** T. Zink, C. Wright, J. Harmon, G. Leonard, L. Proefke, E. Robinson, E. Johns, C. Nagy.

**Standing, left to right:** G. Schwab, J. Weiler, W. Katz, W. Herkimer, E. Gamble, G. Horst, F. Martin, R. Anderson, C. Land.





### SECTION "C" FRESHMEN

**Sitting, left to right:** T. Dupuis, A. Harmon, H. Marty, G. Wetterholt, H. Belobraidich, W. Bishop, R. Hallman, C. E. Hamrick.

**Standing, left to right:** N. Evans, B. Dorman, H. C. Abrams, J. Malinoski, M. Wasche, D. R. Lambert, F. Porter, R. Kamphaus, M. Hunt.



### SECTION "E" FRESHMEN

**Floor, left to right:** M. Macdonald, H. Pierce, R. Davis, H. Wulf, T. Franzer, G. Dorow, A. Collins, H. LaClair, J. Uhlig, R. Wilkin.

**Sitting, left to right:** J. Wesolowski, W. Flarity, H. Rubin, H. Bassett, Jr., L. Banfield, E. Wieczkowski, D. Jarvis, H. Crutcher, K. Kerr, W. Sulak.

**Standing, left to right:** H. Somerville, C. Flory, D. Birnbaum, M. Schaper, G. Hall, D. Mills, R. Keller, R. Piernick, J. Onyskow, J. McGraw, D. Taras, M. Bedzyk.



# INDUSTRIAL EXECUTIVES



## THIRD-YEAR CLASS

**Sitting, left to right:** C. Shovlin, D. Caughlin, J. Heilner, J. Burdock.  
**Standing, left to right:** H. Brendle, W. Triola, W. Beudin.



## SECOND-YEAR CLASS

**Sitting, left to right:** E. Black, P. Neumann, C. Pillars, A. Smith, S. T. Robinson, E. W. Hippert.  
**Standing, left to right:** J. King, V. Owen, E. Smith, E. White, J. Valentine.





### FIRST-YEAR CLASS

**First Row, left to right:** J. E. Burnett, R. Marchewitz, J. Farrell, R. A. Farrell, W. A. Waara, V. D. Zvoleff.

**Second Row, left to right:** L. Vlancsin, R. N. Seel, C. Vanderbrug, S. Michalak, H. A. Van Baak, G. D. Albert, J. T. Michel, R. Fitzpatrick.

**Standing, left to right:** G. E. Sullivan, N. Fuller, C. Siess, L. Boman, E. Ruggles, C. Hodgson.









# ACTIVITIES



## DEBATING CLUB



**Front Row:** Mr. Price, Coach; A. Joen  
**Back Row:** A. Fortunski, N. Bifano

WAY back when silent "G" Callaghan was huffing on his pipe filled with "did you say ten cents?" tobacco, our debating team originated. That was in 1933, when men were men and debaters were a group of gabsters; nevertheless, the first year proved very successful. The debates were non-decision, but it was obvious who won. During the second year the word-warblers went off with a bang and shaped themselves into fine style. Mr. Lefevre (pronounced La fave) really put the boys through the mill as far as practice was concerned. However, the old slave-driver was a good chap and the boys had many good times with him. In this last year, we find the fullest, largest, and best season to date. With only four men to lick the debate world, good old L. I. T. had more effective debates than ever before. Two of the four, Bifano and Vlastic, who were on the original team with Callaghan, are now graduating, leaving the other two to carry the squad through the next year. The hard-working four gathered all the material themselves. With the aid of Pro-

fessor Price, debate coach, they put it in shape and then cut loose on the opposition. Swinging left and right, and really swinging, they practically won all the debates. Because of an old feud which started back in 1935, there was really "spit-fire" with the perfectly matched teams of A. Joen and A. Fortunski, and the forever arguing F. Vlastic and N. Bifano. The spectators were actually biting their nails when the L. I. T. boys started.

Mr. Price, the "grandest guy" ever to be a coach, went on all the trips with the boys, including the tea sipping at Olivet, the battling of the storm to Battle Creek, and braving the strike at Flint.

Keys were awarded to all four of the men, who really worked hard, and if ever any debaters deserved an award, the "fighting four" certainly rated keys.

It will be noted that Vlastic is missing from the picture, the reason being that the photographer had only two lenses and the first one broke when Vlastic was in the picture.



# THE L BOOK STAFF

## EDITORIAL

E. ZAVITZ.....	<i>Editor-in-Chief</i>
H. GINZLER.....	<i>Assoc. Editor (in Charge of Pictures)</i>
B. BREGI.....	<i>Activities Editor</i>
C. SORTMAN.....	<i>Departmental Editor</i>
C. HOHMANN.....	<i>Personality Editor</i>
W. DOWLDING.....	<i>Assoc. Picture Editor</i>
L. VALMASSY.....	<i>Sports Editor</i>
W. ROSER.....	<i>Staff Photographer</i>

## BUSINESS

F. CARRIER.....	<i>Sales Manager</i>
R. MARCE.....	<i>Business Manager</i>

THE primary financial venture was the selling of Christmas Cards. With this capital the first Bingo Party was undertaken. A silhouette machine was made and more ducats were placed in the steadily increasing treasury. It was decided, because of the success of the first Bingo Party, to give another. At the time of the Shriners Circus, sales of tickets on a percentage basis put more money into our coffers. The next venture into business was the sale of pictures of the school reproduced from a watercolor sketch by Professor Pellerin. This also proved to be a success. The L Book Staff thanks you, one and all, for your kind patronage.

The Bingo Parties, Christmas Cards, and Circus tickets projects were sponsored by F. Carrier. The School picture enterprise was sponsored by Roser and Ginzler.

The L Book Staff was headed by Elwood "Woody" Zavitz, Editor in Chief. His assistant was Harold Ginzler. They progressed rather slowly while the Seniors got into the swing of the idea that there was work to be done. Ginzler was hot on their heels and practically had to drive the Seniors to get their pictures taken. This part of the work done, the cry arose for copy. To Conrad Hohmann fell the job of getting the individual senior writeups. His assistants were:





# TECH NEWS STAFF



**Standing:** Hunter, Keklak, Paledofsky, Marce, Vlastic, Winter, Bifano.

**Seated:** Zibkowski, Moore, Zavitz, Price, Faculty Advisor, MacKay, Ginzler, Mika.

THE chronicle of student life, The Lawrence Tech News, has completed a very successful year under its new financial and editorial arrangement. At the beginning of the year, the paper was placed under the direction of the Student Council, through its Director of Publications. The Council also aided the paper by loaning its share of the activities fee, thus enabling the paper to be distributed to the student body free of charge.

The Council, by a new amendment to its constitution, appoints the Editor-in-chief and the Business Manager. The Editor-in-chief was Elwood Zavitz, and the Business Manager, William Dowlding. Zavitz in turn appointed MacKay as Managing Editor; Mika, Sports; Shiller, Feature; Martin, Exchange; and Fortunski, Headwriter.

The reporting staff was made up of Bifano,

Bishop, Conlan, Keklak, Kamphaus, Marce, Paledofsky, Strom, Vlastic, Winter, Zibkowski.

Ginzler handled both local and national advertising as the Advertising Manager.

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

To publish a bi-weekly paper with a staff taken mostly from night school, is a very difficult piece of work. At the beginning of the year it is all very fine; but towards the last, when the Professors are getting hard about assignments and back work, it is not so fine.

FOR these reasons, it is all the more to the credit of the key men that a paper continues to come out almost every two weeks. To these persevering news men there will be awarded for the first time, honor keys in recognition of their long hours and hard work.

ELWOOD ZAVITZ .....	Editor-in-Chief
KENNETH MACKAY .....	Managing Editor
ROBERT MARTIN .....	Exchange Editor
HENRY MIKA .....	Sports Editor
BEN SHILLER .....	Feature Editor
ANTHONY FORTUNSKI .....	Headwriter
REPORTERS—Bifano, Bishop, Conlan, Keklak, Marce, Paledofsky, Strom, Vlastic, Winter, Zibkowski.	
WILLIAM DOWLDING .....	Business Manager
HAROLD GINZLER .....	Advertising Manager



# Organizations



# PHI KAPPA UPSILON

**Social—Alpha Chapter founded at the Lawrence Institute of Technology, August, 1932**

PHI Kappa Upsilon Fraternity was organized at the Lawrence Institute of Technology in the summer of 1932 in response to a suggestion by Russell E. Lawrence, who was then president of the Institute. Mr. Lawrence later assisted in the formal organization of the society. Selecting as a nucleus a group of former students of the University of Detroit, it soon expanded into a unit incorporated under the laws of the State of Michigan as a non-profit organization. With a view to making the society a national organization, immediate steps were taken for the formation of other chapters.

The national organization is governed by a Supreme Council under the leadership of a Supreme President, Supreme Vice-President, Supreme Secretary and Treasurer, Supreme Justice, Supreme Auditor, and Supreme Master of Rituals.

The fraternity pin consists of an isosceles triangle superimposed on a circle which is tangent to the base of the triangle. The Greek letters, PHI KAPPA UPSILON, are inscribed in gold, against a black enamel background within the circle. Thirteen pearls are mounted around the outer edge of the circle.

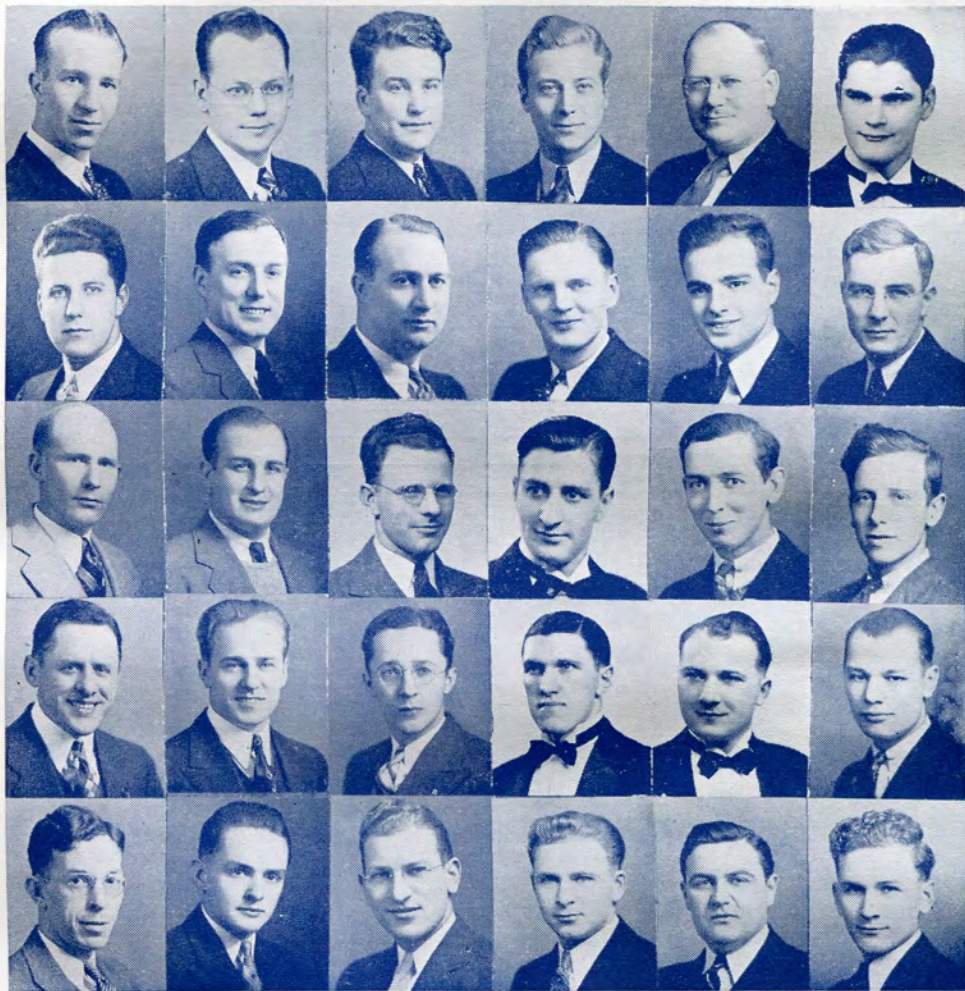
## SOCIAL EVENTS

Picnic at Bald Eagle Lake  
Hallowe'en Dance at L. I. T.  
Theatre Party at Player's Theatre  
Stag Party at Wheelmen's Club  
Trip to Bethlehem Steel Company at Lackawanna, Pa.  
Third Degree Dinner  
Bi-annual Convention and Dinner-dance

## OFFICERS

WENDELL J. WHEELER.....	<i>President</i>
HAROLD CHRISTENSEN .....	<i>Vice-President</i>
FRANCIS ROBINSON.....	<i>Secretary</i>
KENNETH MACKAY .....	<i>Treasurer</i>
EDWARD MOURANIE.....	<i>Master of Ritual</i>
SAMUEL WILLIAMS.....	<i>Warden</i>
EDWIN O. GRAEFFE.....	<i>Honorary Member</i>
GAIL P. BREWINGTON.....	<i>Faculty Member</i>







# ALPHA GAMMA UPSILON FRATERNITY

ALPHA GAMMA UPSILON FRATERNITY was organized in the year of 1922 at the Anthony Wayne Institute in Fort Wayne, Indiana. The Alpha Chapter was united under the leadership of Herbert R. Carter, who with a small group of individuals was successful in his endeavor to foster social relationship in a higher degree and bring together a group whose purpose it would be to serve their school.

During its fifteen 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, Lawrence Institute of Technology, and University of Detroit.

The National Organization is governed by a Board of Directors consisting of nine members. The Epsilon Chapter is represented by three of their alumni members, whose names are very familiar at Lawrence Institute. They are Sydney Leese, Vice-Pres.; William Shade, National Secretary; and Kenneth Court, Recording Secretary.

## OFFICERS

ROGER E. MARCE.....*President*  
ALSTON VOORHEES.....*Vice-President*  
ED. CLOSSER.....*Treasurer*  
ALBERT REUTHER.....*Secretary*  
JAMES DeCLAIRE.....*Sgt.-at-Arms*

## ALPHA GAMMA UPSILON MEMBERS

ROBERT ANDERSON  
STANLEY APRIL  
WAYNE BUELL  
WALTER BUELL  
CARL BAETENS  
CHARLES BERG  
JAMES BONNINGTON  
LIDIO BERTOIA  
MALCOLM BLUE  
BEN BREGI  
ED CLOSSER  
KENNETH COURT  
DAVID COX  
RALPH CONLAN  
JOHN CZAJA  
JAMES DeCLAIRE  
ED DOMBROWSKI  
PHILIP EMRICK  
WALTER ELLIS  
NEVILLE GEAKE

RONALD GROVES  
FRED GOODYEAR  
JOHN GONZALES  
ARTHUR HART  
WILLIAM HUND  
ALVA HARMON  
CONRAD HOHMANN  
WILLIAM IRONSIDE  
ANTON JOEN  
FRANK JAMES  
LLOYD KAMM  
SYDNEY LEESE  
CHARLES LUND  
LENO LOLLI  
GRANT LEONARD  
ROGER MARCE  
HENRY MIKA  
HORACE MOSHER  
WARREN McNABB  
WESLEY MINER

MURRAY MOORE  
BERT NETT  
JOE PALEDOFSKY  
ROBERT REPP  
DANTE PERONI  
WINTHROP ROSER  
ALBERT REUTHER  
JACK SHADE  
WILLIAM SHADE  
AL SAVAGE  
CHARLES SORTMAN  
ALFRED SHOWLER  
STANLEY SOSNOWSKI  
HERBERT SPECK  
LUTHER SWANEY  
ALSTON VOORHEES  
WYLIE VOORHEIS  
WESLEY WOJTOWICZ  
JACK WHITE  
WILLIAM WHITE







THE AERONAUTICS SOCIETY is one of the oldest organizations in the school. John Hackett, football coach, was the first to organize the club in 1932. Johnny was extremely interested in aeronautics and through this method started a basis for his aeronautical education. He left our institute to join an aviation base in Texas. Curtis L. Bates, head of the aeronautics department, then took over the Society and shaped it up in fine style. Prominent speakers were introduced to the Society by Mr. Bates, so as to enable the men to make future contacts.

In 1933, "Tubby" Conlan, who was president, made a fine job of the annual dance, which was the largest function of the social season.

In the following year, Frank Stella was president. He was the first of a series of Franks who governed the Society. It was during this year, 1934, that the Society comprised part of the crew of the Piccard stratosphere flight expedition. Most of the Society members acted as engineers on this extremely delicate experiment. It was during this year that the Society was organized early in 1932 and is the oldest organization in the school dance orchestra. The unit frequently plays at the dances in the big-time hotel ballrooms in Detroit. This includes the Book-Cadillac, Webster Hall, the Leland, the Tuller, etc., as the "Melody Engineers." The orchestra is quite popular in the various high schools of Detroit and has played to many large gatherings.

The personnel of the orchestra consists of: Duane Krugler, sax; Walter Engel, sax; Arthur Kautzer, sax; Joe Banket, trumpet; "Sols", trumpet; Russ Porter, trombone; Elmer Ulrich, piano; Henry Felcyn, drums; Frank Oberwickski, bass; and Johnny Matyas, leader.

# AERONAUTICS SOCIETY

# ORCHESTRA

during this year that the Aeronautics Society was at its height in activity and membership.

In 1935, Frank Cassell was elected president. The Society then continued the aero forums with a greater number of speakers than ever before which included Eddie Hill, famed balloonist; Will Stout, noted automobile designer; a number of Army engineers and representatives from various aircraft manufacturers.

In this last year, Frank Vlastic was president, and a great many projects were attempted. A flying boat without an engine was donated to the Society. Work was started toward the completion of the ship, but there was not full cooperation of the men.

Then a ground class in aeronautics, or a basic training course, was offered by the Society, to all men in and outside the school. The class started off with a large group but most of the students dropped out near the end of the course. The outlook for the next year is very bright and the Society will be put back on the top of the list as the best organization of the school.

THE orchestra was organized early in 1932 and is the oldest organization in the school and also the most active. Originally the orchestra resembled a symphonic group, consisting of sixteen pieces. The early duties of this unit were to provide music for each Friday assembly, and for occasional student functions. At one time the group played over WEXL, but since then they have become more popular and at present are heard at the better night clubs.

By careful selection, the membership of the band has gradually been cut down to ten pieces. Maestro Matyas is concentrating his efforts on



## RADIO CLUB



THREE big things happened during the 1936-37 year of the L. I. T. Radio Club. First, the Federal Radio Commission issued the club its station operator's license on January 5, 1937. The call letters assigned the club were W8QOA. The club formerly had been broadcasting through the call letters of one of its member's station.

The license was obtained principally through the efforts of Bob Roggenbuck, club president, and Prof. H. L. Byerlay, the club sponsor.

The second big event was the appropriation by the administration so that the club could go ahead and increase the transmitting power of the station from about 25 watts to about 200 watts. The work on the new transmitter is being directed by Mr. Warren Flority, who has a station of his own, as have several of the other members.

The Radio Club holds code classes during lunch hour in the electrical laboratory every Monday, Wednesday, and Friday.

The third, but not the least of importance, was the flood relief work accomplished by twenty-year-old George Bunce of Hazel Park, who handled most of the amateur radio "traffic" to Southern Oakland county during the height of the Ohio River flood. His short-wave station is W8IKA.

A graduate of Hazel Park high school and a freshman at the Lawrence Institute of Technology, Bunce was named by the American Relay League to aid in the handling of messages. He stayed out of school and worked eleven days, and he was aided by Jack Mossington, who lives at the Bunce residence, 545 East Elza avenue.

George used his "ham" station to direct trucks of the American Legion of this area to their destinations in the flood territory. He also took messages for medical supplies, and was aided by his parents in securing some of the supplies. He covered fifty miles of the flood and relayed the messages to the proper stations along the Ohio.

He explained: "We did this because many of the stations down there were not on a regular schedule. Mine was, so I had little trouble getting through." He has been on the air since November, 1932.

A great number of his messages were concerned with the moving of emergency power plants and their installation. A funeral director, via the station, offered the use of an ambulance in the area. His offer was turned down because enough ambulances were at hand.

Bunce was chosen for the work during the flood, because he has a 350-watt station, having sufficient power to cover the entire territory.



# ELECTRICAL CLUB



**Sitting, left to right:** Mr. Byerlay, A. Hart, E. Zavitz, W. A. Frankenfield, R. Radnetter, Dr. Brewington.

**Standing, left to right:** J. R. Winter, Jr., C. N. Berg, S. Williams, M. Fernandez, L. Valmassey, H. Mika.

THE L. I. T. ELECTRICAL CLUB was formed on November 25, 1936. This organization is discussing pertinent phenomena at weekly meetings freely and without too much formality. Papers by men interested in specialized fields are presented from time to time. Authorities in the electrical field are invited to present lectures. A special aim of the club is to increase the facilities of the electrical laboratory.

The purposes of the club are three-fold:

- (1) To acquaint the students with prevalent conditions in the industry.
- (2) To supply social recreation for men with mutual interests.
- (3) To organize a branch of the American Institute of Electrical Engineers at L. I. T.

The club has visited stations WWJ and W8XWJ and the spacious conference room of the Detroit News Building.

The men were guests at a radio technique demonstration at WWJ, at which Ty Tyson, Wynn Wright, and M. Boyes were speakers. A demonstration was staged with the new sound truck designed by Mr. Dudeck.

Professor Byerlay invited the members to inspect W8XWJ, the experimental station in the Penobscot Building.

Mr. Waltz of Esterline-Angus Instrument Company, expounded upon the graphic recording wattmeter at a meeting during the school year.

The officers elected to serve for the year 1936-37 are:

RUDOLPH RADNETTER .....	<i>President</i>
BENJAMIN SHILLER.....	<i>Vice-President</i>
HENRY MIKA .....	<i>Secretary-Treasurer</i>

## Committees:

ELWOOD ZAVITZ—	<i>Chairman of the Program Committee</i>
ARTHUR D. HART—	<i>Chairman in charge of seeking recognition by the A. I. E. E.</i>
SAMUEL WILLIAMS—	<i>Chairman of the Insignia Committee</i>
PROFESSOR W. A. FRANKENFIELD	<i>is the faculty advisor of the organization</i>



## LAWRENCE LENS MEN



WITH the organization of the Camera Club, Tech follows the modern trend in that direction and definitely takes her place among those higher institutions that recognize the importance and ever-increasing value of modern photography.

Following their first meeting, the club officially adopted the name, "Lawrence Lensmen." Subsequent meetings were given over to informal talks covering various fields of photography and organizing plans for the future. A constitution was drawn up and submitted for approval by Roser, Marce, and Busch. Acting upon it one article at a time, the club adopted it in its entirety.

After several unsuccessful attempts to secure a dark-room, "The Lensmen" finally obtained permission to use the three rooms in the base-

ment, located directly below the cafeteria. Under the direction of Brovarney the rooms were soon equipped with tables, printing boxes, shelves, etc. Roser was put in charge of purchasing supplies, while Brovarney was made responsible for recording all work done in the dark-rooms.

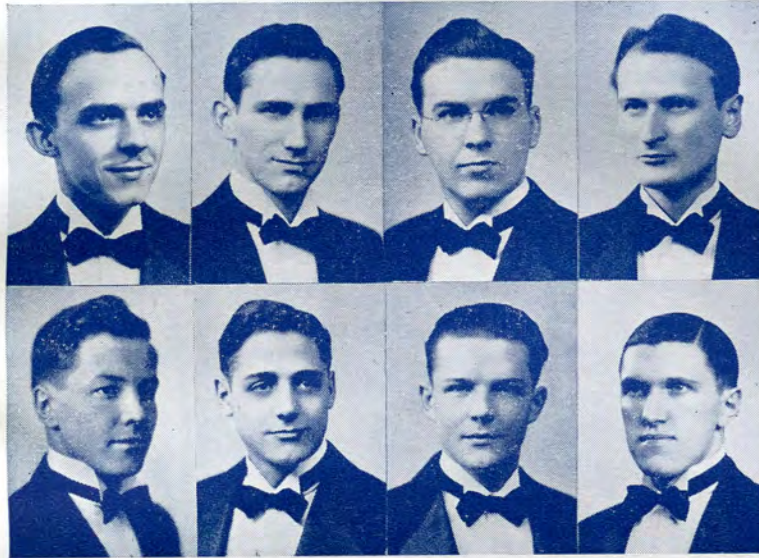
"The Lensmen" then swung into action by making approximately eight successful pictures of the J-Prom, thus immediately fulfilling part of their purpose—"to furnish pictures of events of interest to the school." Next, to round out a well-organized set-up, they took out a subscription to *Camera*, a popular photographic publication, of value from both a pictorial and a technical standpoint.

The next school year should find "The Lensmen" completely outfitted and ready for any and all kinds of photographic work.



# LAMBDA IOTA TAU

## HONOR SOCIETY



Wojtowicz  
Shiller

Bregi  
Bifano

Dowlding  
Hund

Smith  
Crassweller

Members not included—Groves, Chapman.

THE Institute honorary society was started in the spring of 1934. Credit for its origin and development belongs to the Student Council and the faculty of Lawrence Institute of Technology. The organization was originally known as "The Honor Society of Lawrence Institute of Technology," but since it is customary for such societies to have Greek letter names, the original title was abandoned in favor of Lambda Iota Tau. These letters were chosen because they are the Greek equivalent of L. I. T.

The purpose of the society is to raise the scholarship standard, and to provide an incentive for participation in the extra-curricular activities of the college.

It is customary each year for the Student Council to appoint a number of men to the "Honor Society Qualifications Committee", whose duty it is to examine the scholastic record of all students, and to submit to the council all eligible candidates for membership in Lambda

Iota Tau. The Student Council, with the co-operation of the faculty, then determines the number of awards to be given that year. These awards, or honor keys, as they are commonly called, are given during graduation exercises. They consist of small gold shields with the letters, Lambda Iota Tau, embossed on a blue or black background. The student's name is engraved on the back, and a method of attachment to watch-chain or pin is provided.

This year the members of the society have organized with a view towards promoting other activities by advertising, suggestions, and other means. Officers were elected at the first meeting. They are: William Dowlding, President; Ben Bregi, Vice-President; and Stanley Smith, Secretary. A campaign was outlined that entailed extensive investigation into the plans for the immediate future of all extra-curricular activities. It is to be hoped that future members of Lambda Iota Tau will consider the cause a worthy one, and that they will carry on.



# INDUSTRIAL EXECUTIVES CLUB



**First row, left to right:** C. Shovlin, P. Neumann, V. Owen, H. Brendle, A. Smith, G. D. Albert, J. Valentine.

**Standing, left to right:** R. Marchewitz, J. Farrell, R. Fitzpatrick, C. Pillars, S. T. Robinson, J. King, J. Burdock.

THE INDUSTRIAL EXECUTIVES CLUB was formed in the fall of 1934, through the efforts of Messrs. Reis, Adams and Volz. There were about twenty-five charter members. The club has grown to a present membership of thirty-five. The only requirement for membership is enrollment in the Industrial Executive School. All of the IE faculty are honorary members. The purpose of the organization—need we mention it?—is to provide social diver-

sion for the members. In the spring of every year the club makes a tour through Ford's Greenfield Village at Dearborn. Stag parties are prominent in the social calendar of the club, and students and friends are invited.

The club, in co-operation with their school, sponsored the exhibition which won the Founder's Day award, given each year to the organization which presents the best exhibition of engineering subjects.

The officers for the 1936-37 school year are:

J. A. BURDOCK.....	<i>President</i>
H. BRENDEL.....	<i>Vice-President</i>
A. G. SMITH.....	<i>Treasurer</i>
A. LINDERMAN.....	<i>Secretary</i>

The past presidents have been: Krause in 1934-35 and Reis in 1935-36.



## RECREATION ROOM

THE recreation room was founded two years ago. During the first year of its existence, nearly one hundred dollars was contributed by the student body, in the form of nominal fees for the use of the equipment. The enthusiastic support of the students made possible continual improvements, so that at the present time the recreation room has at its disposal two ping-pong tables, and a reconditioned billiard table. Additional facilities for relaxation are furnished through chess, checkers, and cards—not to forget the magazines that were contributed by the faculty. Recently a piano was purchased by the administration and donated to the recreation room. This gesture supplements last year's radio gift of President E. G. Lawrence.

The atmosphere of the room has been generally enlivened. Pennants representative of the various colleges in the Michigan-Ontario College Conference, and a great variety of photographs have filled the heretofore vacant walls.

The recreation room realized, last year, the fulfillment of one of its aims, which was to provide a means through which the freshman student would become acquainted with his upper classmates. At no time has there been as close an association between the various students as there has been this year.

A great deal of credit for the success of the recreation room during the past year should be given to Al Harmon, who acted in the capacity of director of the room. The responsibility of this position cannot be overestimated, since it requires constant alertness on the part of the director. The student council, as well as their representative, Alvin Strom, who assisted Al Harmon, deserve many compliments for their continuous encouragement and cooperation.

It is hoped that in a short while the recreation room will lead to the formation of the Lawrence Union. This was the original aim of the room and one which is slowly becoming a reality.

## SOARING SOCIETY

THE SOARING SOCIETY was organized in the fall of 1933 under the name of "The Lawrence Tech Soaring Society." The club consisted of twelve members; one pilot, and one ship. Jack Laister, the only licensed pilot, acted as instructor, and was the only member of the club to enter the National Glider Contest at Elmira, New York, the previous summer.

A new set of wings were designed for the training ship with intentions of entering the National Contest of 1934, but the wings were not finished until February, 1935. The wings were of gull design. The new wings were tested in the Blue Ridge Mountains during the club's expedition to Virginia. The ship gave an excellent performance. At the 1935 National Contest, Jack Laister soared the new ship for forty-five minutes.

After returning from Elmira, the club designed and built a two-place utility glider. With this ship, two members of the club entered and won the Inter-Collegiate Contest held at Wayne County Airport in 1936.

A new soaring site was discovered in the sand

dunes at Sleeping Bear, in northern Michigan. Here four members of the club qualified for their 'C' licenses. The "Bear" is becoming an important soaring site in this part of the country.

The first Midwest Soaring Contest was held at Sleeping Bear in the fall of 1936. The L. I. T. club did much to pioneer this meet. Our pilots made a good impression at the contest and won many of the prizes.

The new students in the club have been training all winter at Pontiac and feel certain of obtaining their department licenses before the contests begin in the summer. With two ships in which to train, progress has been more rapid. We hope to have nine licensed pilots and two ships ready to enter the National Contest this year.

The Soaring Society has been working on the design of a new sailplane all winter and hope to start building the ship this summer. The school is backing the society with the new design.

With a larger number of pilots and a great deal of experience gained from past years, the Society is determined to surpass its former accomplishments.







**J-PROM MAKES ITS BOW**

### Larry Tech Set to Swing Out En Masse to Whittier as Prom Swings in to Armstrong Music

Easy Forecasts Spectacular Array of Embellishments—  
Both Aesthetic and Physical—as Intelligentsia  
Pledge Attendance; Eddie and Lois Top List

**J-PROM MAKES ITS BOW**





## JUNIOR PROMENADE

ON April 16th, the most important social event of the school year was held by the Junior class under the guidance of Ed. Mouranie, class president, the committee made arrangements for the ballroom and the orchestra.

This year the "rabid thirteen" went high-hat choosing the stamping grounds of the Four Hundred, as the locale for this shin-buster—Yowsah, in the Pompeian room of that socially select and romantic Whittier, located on the best "sparkling" site in the Motor City, overlooking the river.

Internationale—that's where we found the lads of Larry Tech with their best lassies, in their best bib and tucker, hiping a bit of terpsichorean-artistry to the melodious mooings of Russ Armstrong's Columbia Band. How those lads can make these horns sit up and beg for their dinner.

The soloist was Milton Scherwig and he surely did his "stuff." The dance was limited as usual to 150 couples.

The guests of honor at the prom were President Lawrence, and Dean and Mrs. Hendricksen.

The prom is given as a farewell to the graduating class and it was well attended by the whole senior class. As a personal touch, Professor MacGillivray's daughter made a special trip to Detroit to be able to attend the Junior Prom.

After the Prom the whole party went out to the Rialto to dine and dance some more.

Mr. Ed. Mouranie and Miss Lois Quinn led the Grand March which was a most colorful affair. The Professors present were Doctor Graeffe and his wife, Doc. Brewington and his lady friend, Prof. Dombrowski and his Miss.

All in all, the Junior class deserves a lot of credit because there were only a lucky 13 of them and we want to compliment them on the very nice invites and favors. It went over in a big way with the lassies.









# SPORTS



# GOLF



THE golf team of 1937 is the first official one since the inception of the school. The idea of starting this team was first conceived during a conversation which Arthur Schock, the team manager, had last spring with Frank Watson, the professional at the Boston Blvd. golf driving range. A practice driving net was furnished by President Lawrence and installed on the fourth floor of the school, where the team practiced under Mr. Watson's supervision from the middle of February until the opening of the season.

By May 1, four men had been chosen from elimination tournaments to represent Lawrence Tech in the annual conference meet at Big Rapids, Michigan. The result of the meet is now history. The M. O. C. C. championship resides with Lawrence Institute of Technology.

The men who accomplished this were Cal Hamrick, Leonard Orr, Jack Westover, and Marvin Fawley. Dave Anderson and Eddie Lane accompanied the team and competed for low individual score. These six men constitute our final team, although any other member is free to displace one of them if a better score is made in competition.

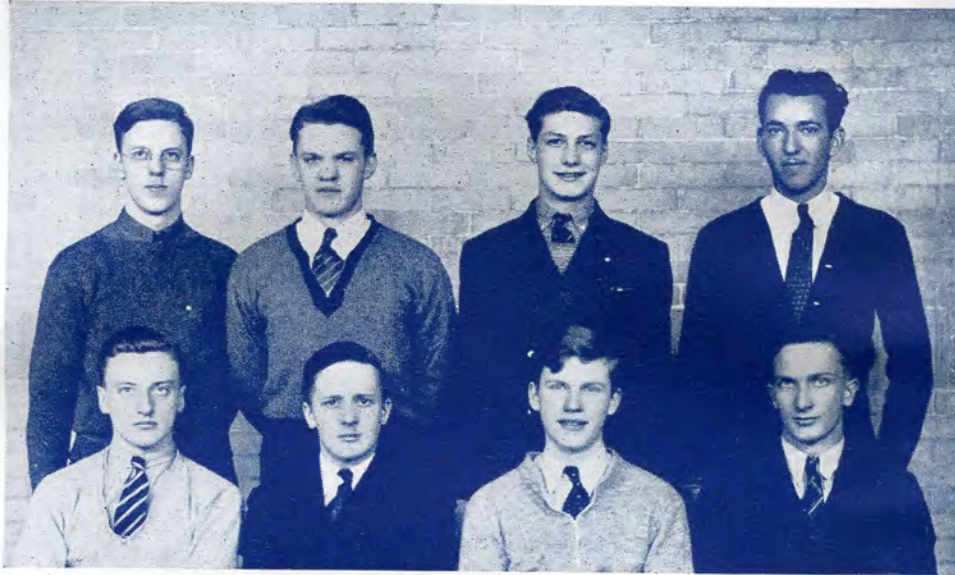
Two tournaments have been planned for this June. The first will be a handicap tournament, and the other will be for the school championship, which will carry with it a cup donated by President Lawrence. The team expects to play all other colleges with which matches can be arranged, and with the excellent start which they now have, a bigger and better season is anticipated next year.

## List of Members

S. AMBROSE	H. LIENAU	A. SHOCK
D. ANDERSON	K. MCKAY	S. SMITH
M. FAWLEY	H. MIKA	W. SULAK
C. HAMRICK	L. ORR (Capt.)	D. TARAS
E. LANE	G. REID	J. WESTOVER
	F. CARRIER	



# FENCING



## FRESHMEN FENCING TEAM

**Sitting, left to right:** C. Lund, A. Fortunski, R. Hallman, W. Bishop.

**Standing, left to right:** W. Flarity, R. Piernick, H. Belobraidich, W. Katz.

IF ONE is in the habit of reading about sports that are considered to be popular in colleges and universities, he will, of course, have noticed that fencing has been for the past few years securing a place in the estimation of the sport-minded as an extremely popular form of athletic competition. The reason for this increase in popularity may be that fencing is one sport that gives a direct challenge to the participant; for to become a proficient fencer, one must possess fleetness of foot, quickness of eye, accuracy of arm, and ability to make lightning decisions.

The school feels that it is lucky in being able to offer fencing to those who are interested. Since 1932, when the school was first established, under the expert direction and tutelage of Dr. Graeffe very capable groups of fencers have been turned loose to cut and thrust their way to glory.

Matches are staged every year with well-known colleges and clubs as: Michigan State, University of Detroit, Detroit Socialier Turnverein, Cranbrook, Western Reserve, and Toledo. For the past three years L. I. T. teams have been entered in the contest held at the Michigan Exposition.

### SEASON RECORD FOR LAWRENCE

Won two from U. of D., 10-7, 11-6.

Won one from Wayne, 9-8.

Won one from Cooley, 6-3.

Lost two to Michigan State, 6-11, 6-11.

Lost one to Wayne, 8-9.

TOTAL—Won 4, lost 3.

VICTORIES—10-7 U. of D., 11-6 U. of D., 6-3 Cooley, 9-8 Wayne.

DEFEATS—6-11 Michigan State, 6-11 Michigan State, 8-9 Wayne.

The great event of this year, as of last year, was the competition for the Lawrence Tech Intercollegiate Trophy. The trophy was donated by Mr. John Osis, an alumnus of the school. When Mr. Osis was a member of our fencing team he proved to be a fancy wielder of the steel. Because of lack of practice, and since some of the boys have been working, the L. I. T. fencers lost their chance to win the trophy this year. Wayne University defeated the "Tech" fencers by a close 9-8 decision to obtain this beautiful cup.

As of last year, the most consistent winner of the "Tech" varsity team was Bill Osis. He is rapidly gaining experience and the necessary accuracy and speed. During the past year he has proved to be the strong man of the team and has saved L. I. T. in many a close decision. Other members of the varsity team who with a little more fencing experience will make excellent fencers are: Blodgett, Fernandez, Maltby, and Goodyear.

"Doc" Graeffe has been training a group of freshmen fencers this year and expects to fill the rank of next year's varsity team with a very able bunch of fencers. The freshmen fencers who have shown great promise this year are Belobraidich, Katz, Lund, Bishop, Hallman, McNabb, Fortunski, and others.



# BASKETBALL

WITH another basketball season over, the Blue Devils accomplished something which their predecessors had not the luck to reach. They were able to get out of the cellar of the Michigan Ontario College Conference. Lawrence Tech came very close to being champions, losing the deciding game to Calvin. Had this game been even, the Blue Devils would have added another laurel to the list already held by Tech.

Probably the most important factor in producing the successful past season was the procuring of Cincy Sachs as coach. Undoubtedly he was responsible for pulling the Blue Devils from the cellar into second place in the M. O. C. C. standing.

The name "Sachs" alone proved to be a drawing card. Thirty candidates reported—the largest group in the history of the Lawrence team. Lloyd Kamm, center, was the only letterman to return.

The season was opened against Flint J. C. with a victory. Successive victories were scored against Port Huron J. C., University of Western Ontario, Flint J. C., St. Mary's and Calvin. The Calvin game proved to be a thriller. The lead see-sawed and L. I. T. was able to win by a basket in the last twenty seconds of play. The final score was 32-31.

The first loss of the season was to Indiana Central, one of the best teams in Indiana. Next

day the Blue Devils tackled Rose Poly. A keen rivalry has grown between Rose and Lawrence. Last year Rose won both games; this year Tech won both closely-contested tilts.

Tech went on a rampage in the next game and beat Highland Park J. C. by 45-12.

Although Adrian was rated one of the weakest teams in the Conference, their Indian sign on the Blue Devils was still potent enough to upset Tech.

Later in the season Lawrence avenged this defeat. Lawrence also beat Ferris, Battle Creek, St. Mary's and the University of Western Ontario in both games of the season.

Assumption proved too strong and took both games from Tech. Other games lost were to Calvin, Fenn, and Highland Park J. C.

On April 6, 1937, the Tech cagers were banqueted. Markey, Beaudry, Lalande, Staup, Horowitz, Taylor and Kamm were present. Taylor was high-point man with 79 points. This comparatively low score shows the balance of the team. Markey and Taylor made the second All-Conference Team as guards.

The final tabulation showed Lawrence tied with Assumption for second place in the Michigan Ontario College Conference with eight wins and four losses. Calvin took the title. Cincy Sachs was honored for his good work by being signed on for a three-year period.

The members of the 1936-37 team were:

Lalande .....	F.	Perry .....	F.
Taylor .....	F.	Bamis .....	C.
Kamm .....	C.	Dorman .....	G.
Beaudry .....	G.	Staup .....	F.
Markey .....	G.	Horowitz .....	F.
Schmidt .....	F.		



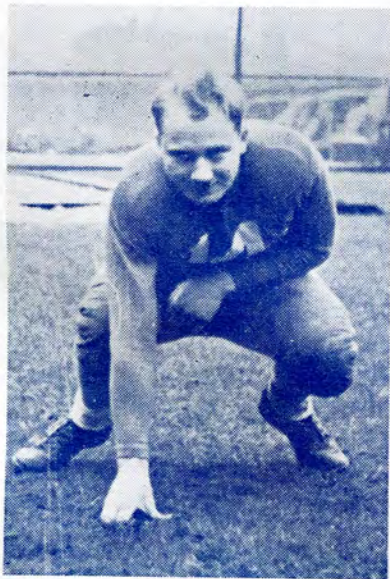
# FOOTBALL

THE 1936 football season was not a success as far as the records show. However, the records do not tell the whole story. They do



not show, for instance, that the team was an improvement over last year's aggregation.

The season was opened against Grand Rapids



J. C. with a loss, 31-2. The game was not as big a rout, however, as the score would seem to indicate. Through some mix-up of plans, the

team left Saturday morning and got to the field after the scheduled starting time of the game. The men were rushed out and without any warm-up had to start playing. In this way J. C. was able to gain 19 points in the first quarter.

The second game, with Ferris, opening the M. O. C. C. schedule, was a heart-breaker to lose. After a nip-and-tuck battle, the Bulldogs scored a touchdown in the last minute of play. The final score was 6-0.

Assumption humbled Tech 32-0, with only one touchdown earned. Punting defense was sadly lacked by the Blue Devils.

A scoreless tie with St. Mary's was the best that Tech could produce.



Adrian tripped Lawrence for a score of 24-0.

The Michigan School of Mining and Technology was able to push over a touchdown late in the third quarter to win 6-0.

Staup and Slazinski were selected for the first team of the All-Conference. Harmon, Sparling and Mika were named on the second team. Staup and Harmon are backs; Sparling is an end, Slazinski a guard and Mika a center. Valmassy, a stellar tackle, was given honorable mention, and will be the only player lost through graduation:

The letters winners were: Closser, Harmon, Hanson, Hilton, Slazinski, Mika, Rosochacki, Manning, Valmassy, Sparling, Staup, Martin and Butzky.



# INTRAMURAL SPORTS

FOR those men who haven't the time or perhaps the desire to participate in intercollegiate sports, such as football, basketball or fencing, they may work off excess energy and have an enjoyable time by taking part in intramural sports.

In the recreation room are facilities for playing ping-pong, pocket billiards, chess, checkers and cards. The "College Humor" Intramural Table Tennis Championship tournament in the school was held beginning February 11. Competition for the championship was intense because of the large number of good players in the school. The winner received a gold medal and a subscription to the monthly magazine of the United States Table Tennis Association. The runner-up received a silver medal.

Intramural sports have always had a strong backing by the Student Council which appoints an intramural committee each year. This year's committee consists of H. Mika, chairman; G. Wetterholt, and A. Schock.

There was no established intramural league in volleyball this term. Rather than being played by organized teams, the volleyball games were conducted as challenge matches between the various classes and clubs on the campus, which gave added zest to the games.

On the fourth floor of the school is an excellent rifle range where any of the students may bang away to their heart's content, all for the price

of the ammunition. The ammunition may be had at wholesale prices too, and any rifles purchased through the Rifle Club may be had at one-quarter of their list price. Professor MacGillivray, who is coach of the rifle men, was an officer in the regular army, and is well qualified to instruct in the fine points of shooting. Plans have been formulated to enlarge the range so that several may practice shooting simultaneously. The Rifle Club will be affiliated with the National Rifle Association next year.

A new intramural sport is to be formed by Coach MacGillivray. "Peewee" football is about to make its introduction into the school. The rules of the game differ somewhat from the varsity sport, mainly in that only six men are used on a team. The sport is primarily a passing game and the difference in rules is governed by this characteristic. The chances of injury in the game are slight as compared with regular football. By next fall, there should be a highly enthusiastic intramural league of "Peewee" football here at Lawrence Tech.

The golf team had its start as an intramural sport. Under the careful handling of Art Schock, the boys finally graduated into varsity competition. How successful they have been is well-known.

The students at Lawrence Tech have no trouble in finding entertainment and skill-developing sports to fill their leisure moments.

# TRACK

A TRACK team was organized this year at Lawrence Tech. Although the results shown by the thinclads were not excellent, yet this was more or less expected. With no training facilities, the Blue Devils were able to tie for fourth in the M. O. C. C. meet. Lawrence Tech was host to the Conference this year. The most brilliant showing was made by Ed Robinson who

scored a second in the half-mile and a third in the two mile. Sammy Martin showed good form in the pole vault.

The prospects for next year look very good. An intramural pentathlon is to be held at the end of this year. Coach MacGillivray has hopes of discovering new material and putting together a first class team next year.



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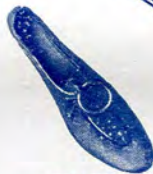
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