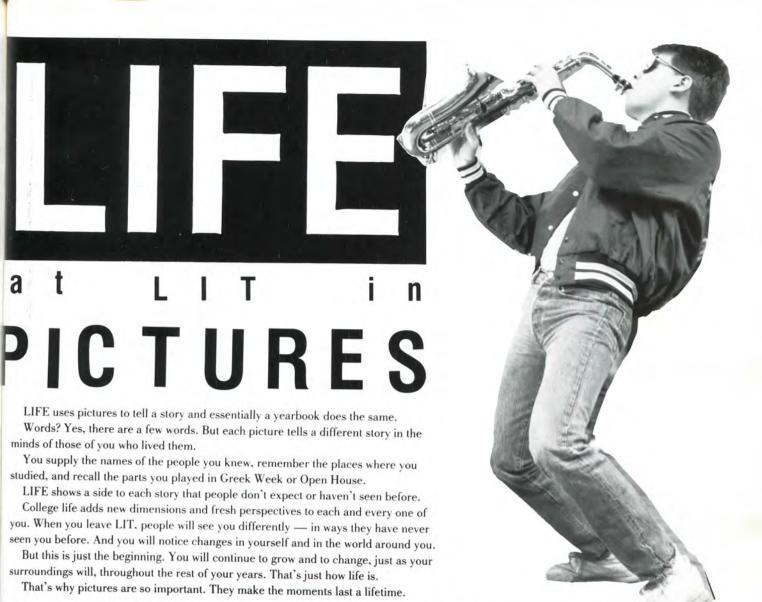
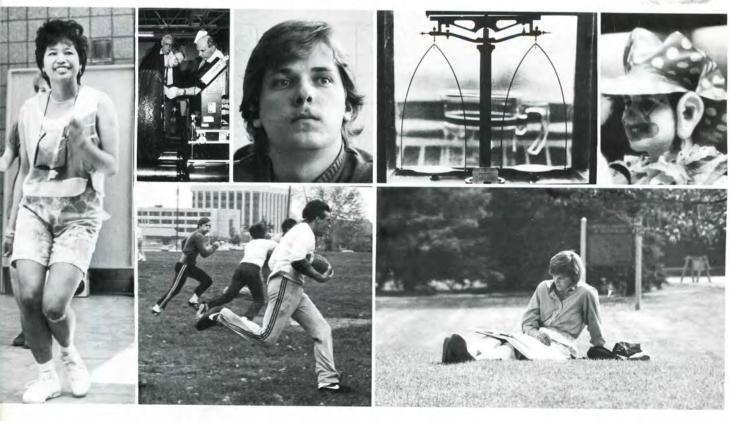
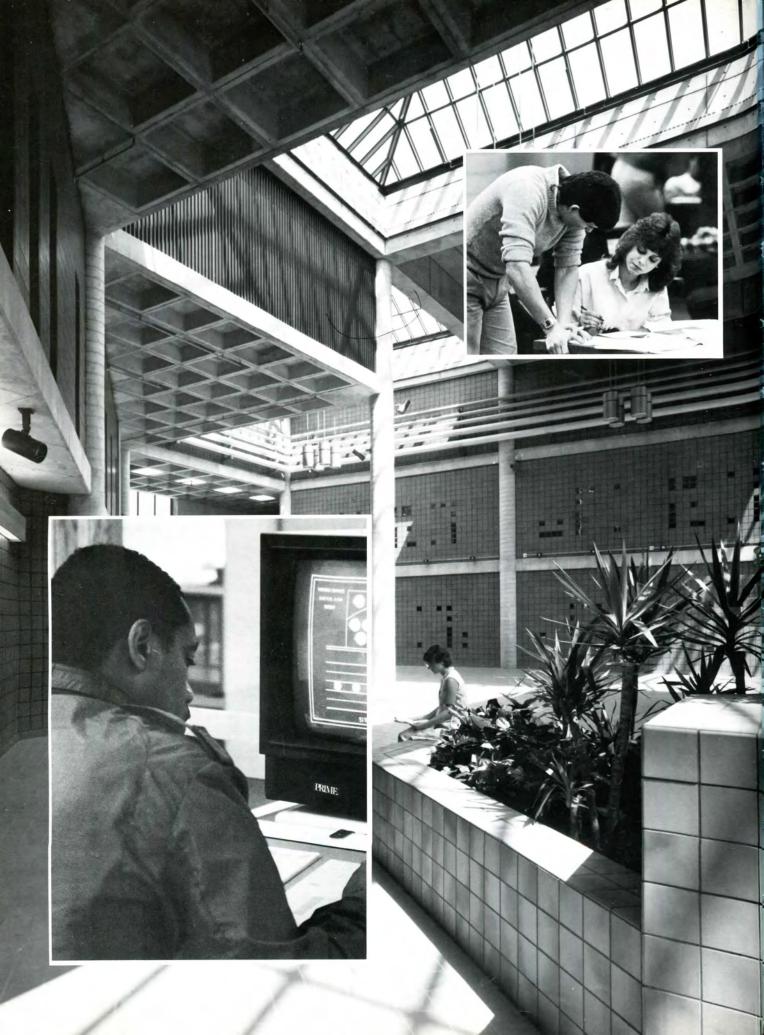
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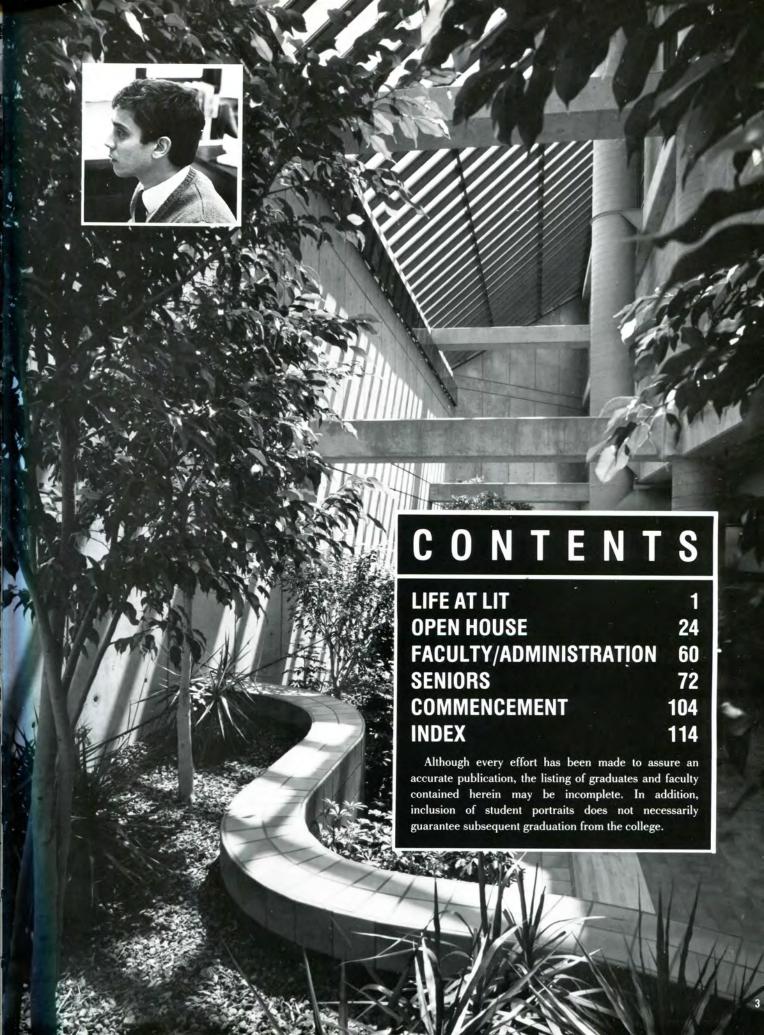


JUNE 8, 1986 CENTS
LAWRENCE INSTITUTE OF TECHNOLOGY L-BOOK







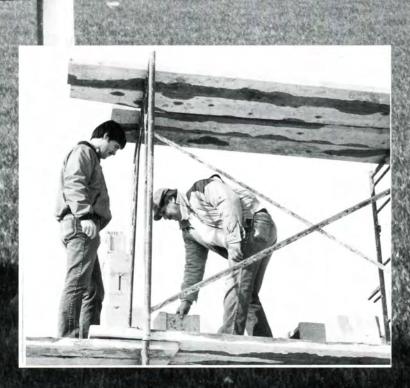


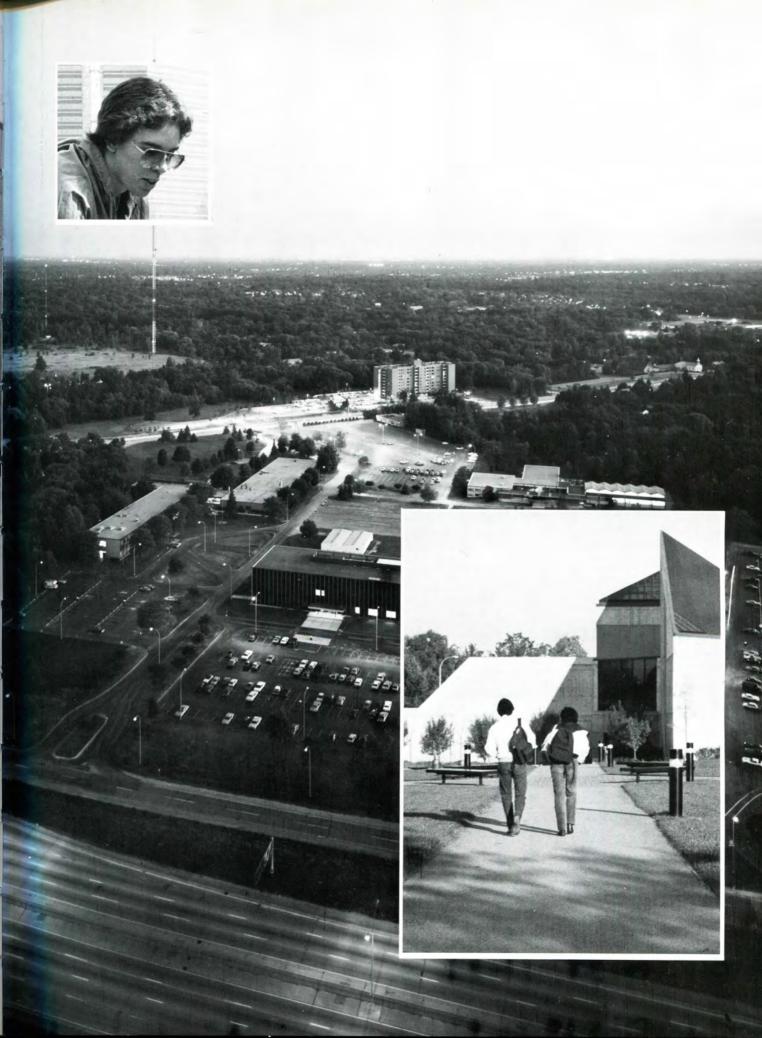


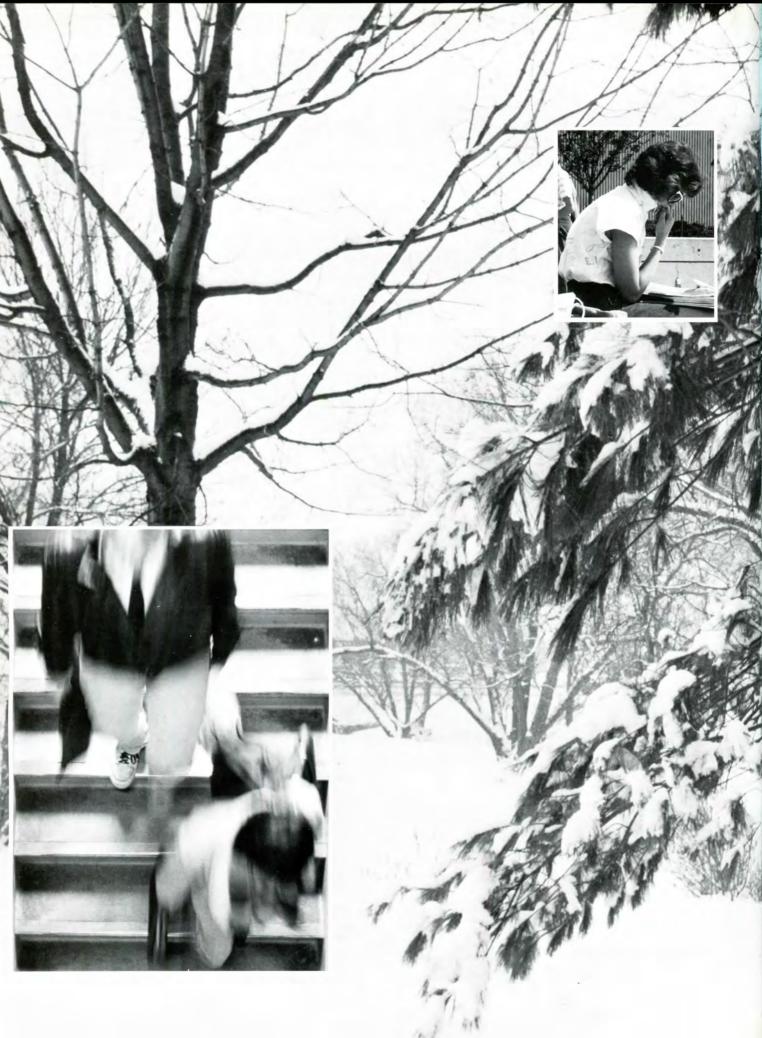


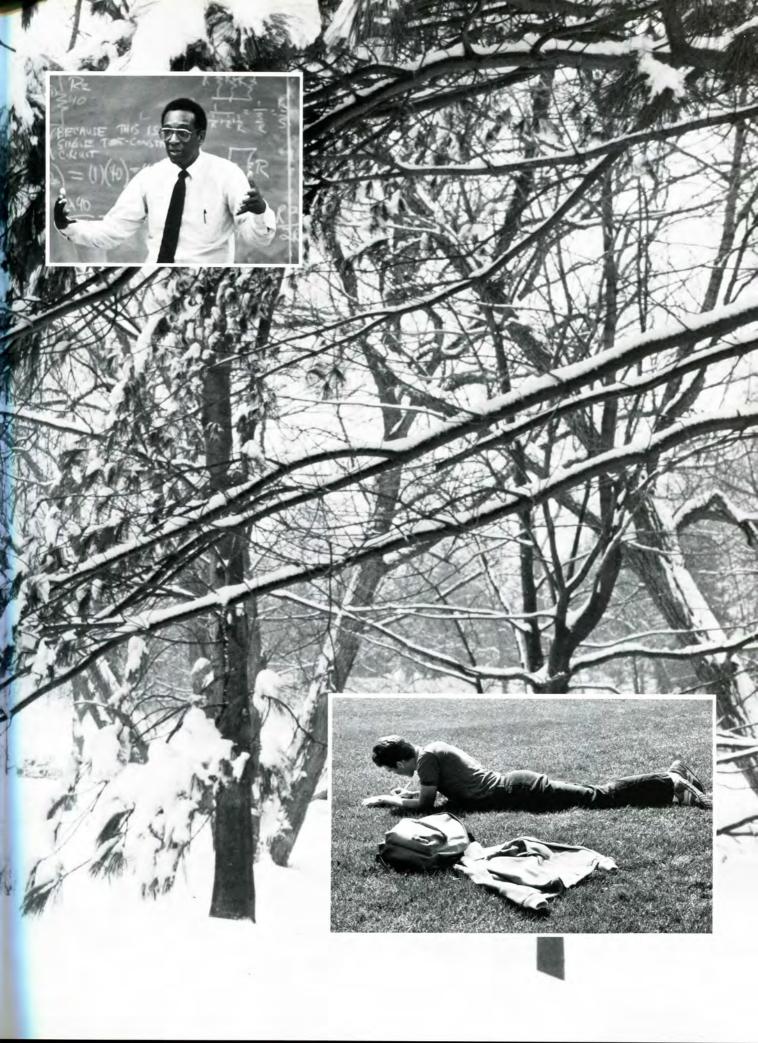
## LAWRENCE INSTITUTE OF TECHNOLOGY

Lawrence Tech was chartered in 1932 by the Lawrence brothers, Russell E. and E. George. The Institution was located in Highland Park on Woodward Avenue until 1955 when it was moved to this campus. Lawrence Tech beam with the College of Engineering, lawrence adding the College of Industrial Management, College of Architecture, and Technical Institute. The institutes pioneered in 1935 in developing the four-quarter plan. It is a non-profit, self-owned institution.

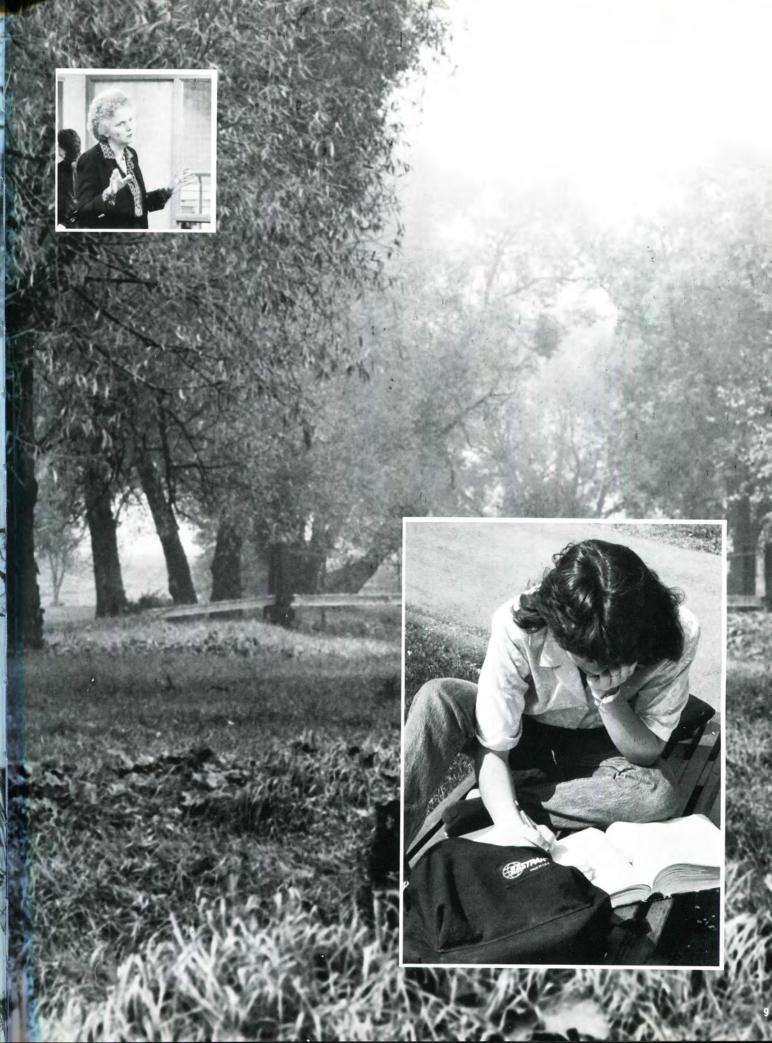




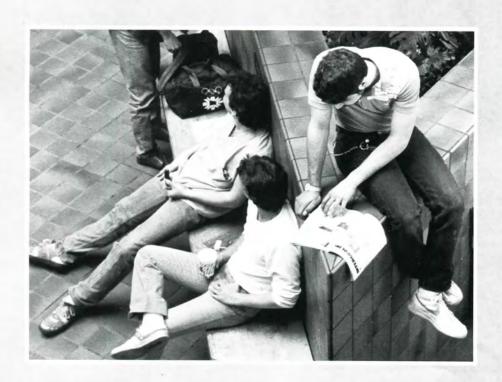


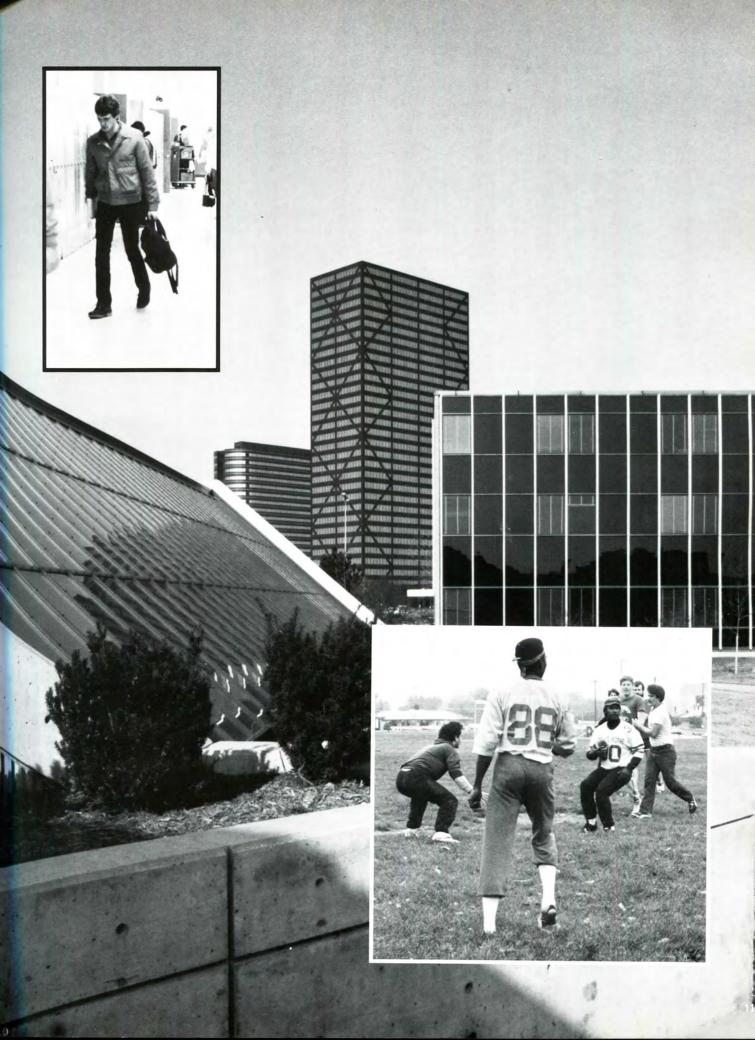












John Tocco, Jr. and Mike Hagen, both 1983 graduates of LIT's construction engineering program, are back on campus again.

But, instead of putting their knowledge of construction and theory to work in the classroom, they're working on the classroom.

Classrooms, actually — Tocco and Hagen are the two men most responsible for building the \$2 million, 18,000 sq. foot addition to LIT's Engineering Building.

Tocco, 29, is a project administrator for the family business, Cronk & Tocco, the general contractors for the addition, which includes high

bay lab space, classrooms, and faculty work areas. Designed by Kenneth Neumann-Robert Greager & Associates, it is scheduled for completion in time to accommodate students enrolled in the 1986 fall term.

After working the year following graduation from LIT, 27-year-old Hagen, construction manager assigned to the project, returned to college, the University of Michigan, to complete a masters degree in construction engineering. He has been with Cronk & Tocco since the spring of 1985.

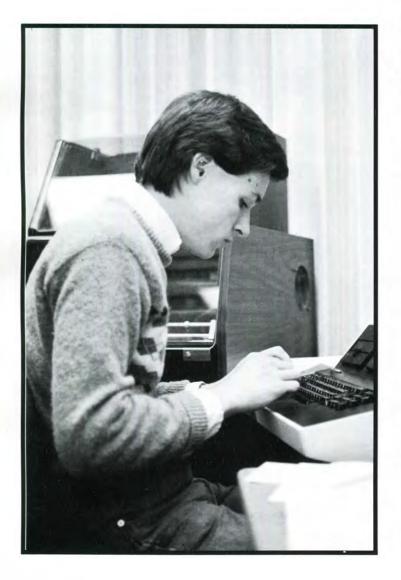


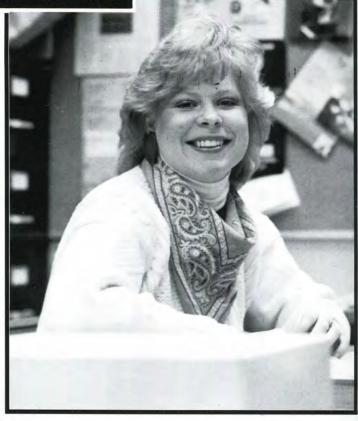
#### WORKSTUDY PROGRAM

Christine Uecker likes to be active and the flexible hours and convenience of working at LIT's Office of College Relations and Alumni Services has helped her maintain her extracurricular activities.

A member of numerous social planning committees for Sigma Phi Epsilon's Golden Hearts, Uecker assisted with Junior Achievement activities as well as the Volunteer Income Tax Assistance (VITA) program in 1985-86.

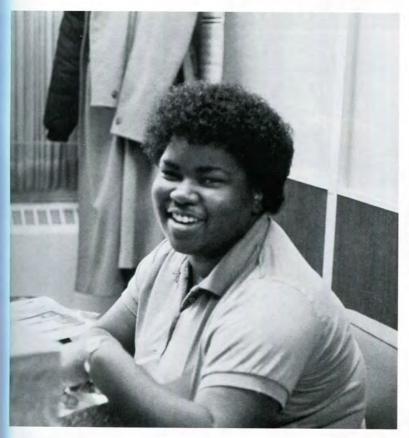
A native of Grand Rapids, Uecker, a senior in LIT's accounting program, chose LIT because she wanted to live away from home "to see what it's like to have to pay your own bills." Of course, she could do that almost anywhere, but a family friend highly recommended LIT's School of Management.





"Being a part of the internal workings of the College . . . like if you want to know about a church you join the choir . . . and the convenience are two major benefits of working on campus," says student assistant D. Cameron Wisler.

Wisler, a junior in LIT's School of Management, has worked in the Office of Development since September 1985. He began his college career at LIT but transferred to LeTourneau College in Texas in his sophomore year and then came back again in his junior year. He plans to finish here in his hometown, Southfield. He would like to work in Ford Motor Company's Quality Control Division after graduation.



Patricia Stewart, age 25, has both short and long term goals for after graduation. Her short term goal is to pay off her student loan. Her long term goal is "to get rich."

Stewart, a sophomore in LIT's mathematical computer science program, transferred from C.S. Mott Community College in Flint. She says she chose LIT because she wanted to attend a technical school in Michigan and, "Michigan Tech is too far away to be considered Michigan." Stewart likes the convenience of living, working, and taking classes in one place . . . especially since she doesn't have a car.

Although at the present time Frances Klepack, age 21, does not have particular career prospects in mind, her plans for the future include, "obtaining a position with an accounting firm, getting married, and having kids."

Working as the secretary for the Presidents Club in the Office of Development for the past three years, Klepack has learned a lot about keeping books and basic office procedures. She cites obtaining valuable office skills, flexible hours that work well with classes, and making money for tuition as the primary benefits of working on campus. Klepack is a junior in LIT's School of Management.



THE HEAT IS ON

Trucks sporting license plates of states and provinces from across North America made their way to LIT's campus May 21, pulling trailers loaded with Formula-style racing cars and transporting exhausted, but determined young men and women responsible for engineering some mighty impressive cargo.

The enthusiasm of participants assembling for the Formula SAE '86 Competition wasn't "dampened" by an initial bout of inclement weather, either. They had journeyed to Southfield from colleges and universities as far away as Texas and Montreal to see how the cars they spent all year designing and building would stack up against those of their peers. For graduating seniors, it was a bittersweet but exciting conclusion to their college careers.

Held on LIT's campus May 22-24, this year's competition marked the first time the event had been held outside of Texas since it began in 1981. Engineering students are challenged to conceive, design, fabricate, and compete with small Formula-style racing cars. The annual event is sanctioned by the Society of Automotive Engineers (SAE), and the Sports Car Club of America (SCCA). SCCA, primary officiators of Detroit's Grand Prix V, also officiated during LIT's competition.

This year's competition began with 15 cars from 13 universities. Few vehicles were spared some sort of mechanical failure. Some, beyond immediate repair, forced their creators to sadly withdraw. Other, more temporary, malfunctions were remedied by the ingenuity of the student team and, in some cases, host LIT's fabrication lab and LIT technicians Lee Kesh and Jack Suter.

Ecole Polytechnique de Montreal, who finished third overall, was one school that benefited from LIT's lab and technical assistance. The Canadian entry's front sway bar broke and needed welding. The car was inoperable without the repair.

Ten cars from nine schools made it through at least one heat of the final event, the endurance competition, which was enough to consider them "finishers." The LIT vehicle's cooling line broke during the second heat of the endurance competion, but the team had scored enough points in the first heat to rank second in the event and fifth overall. Each endurance heat consisted of 34 laps (15 miles) around the track, which was set up on the recently expanded north parking lot (C-lot), just north of the campus quadrangle.

David Hubbs, host and coordinator of the Competition, and assistant professor of mechanical engineering at LIT, said the event



provided "school spirit" unmatched in recent years.

"The Formula SAE certainly brought together students and staff in a way I haven't seen before with very positive results," he smiles. Hubbs has spent much of the past year planning the event in addition to carrying on his teaching responsibilities.

"It was a happy experience all the way around. Also, the event provided LIT a fair measure of exposure and respect from the schools that attended. For example, the University of Maryland, Louisiana State University, and Nicholls State now better recognize who and what LIT is. That's great," Hubbs says.

Student organizers were Maria Cunningham, ME'86, president of LIT's student chapter of SAE, Robin Scott, ME'86, vice president, and Lisa Lukas, ME'86, secretary.

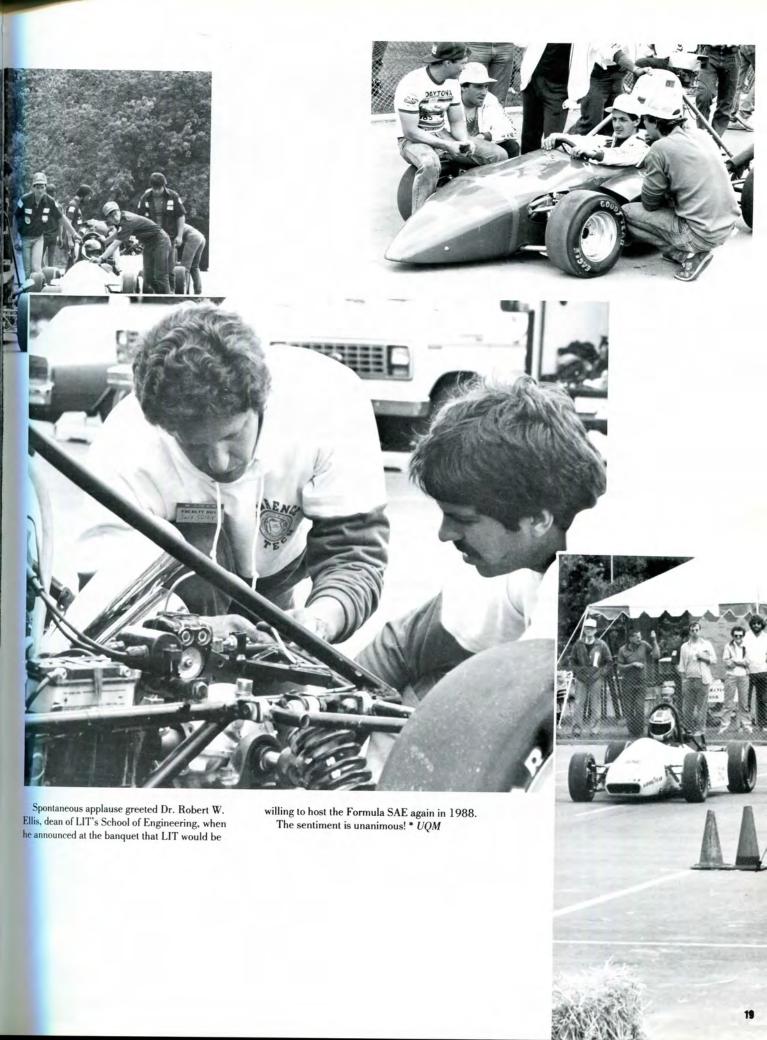
The Formula SAE is a successor to the SAE's Mini-Indy Competition which began in 1979 and challenged students to design scaled-down models of Indianapolis-type cars. All engines were then donated by one manufacturer. When that company discontinued support, the University of Texas at Austin (Texas-Austin) kept the competition alive under the new name.

Each team participating in the Formula SAE must adhere to strict criteria for engineering their vehicles. Cars must be single seat, open wheel

vehicles with a four wheel suspension. Maximum engine size, minimum wheel base, and safety features are also prescribed. In the end, students gain valuable experience in vehicle design and testing, and learn what it takes to make a dedicated team effort. This end result complements SAE's goal to advance mobility technology.

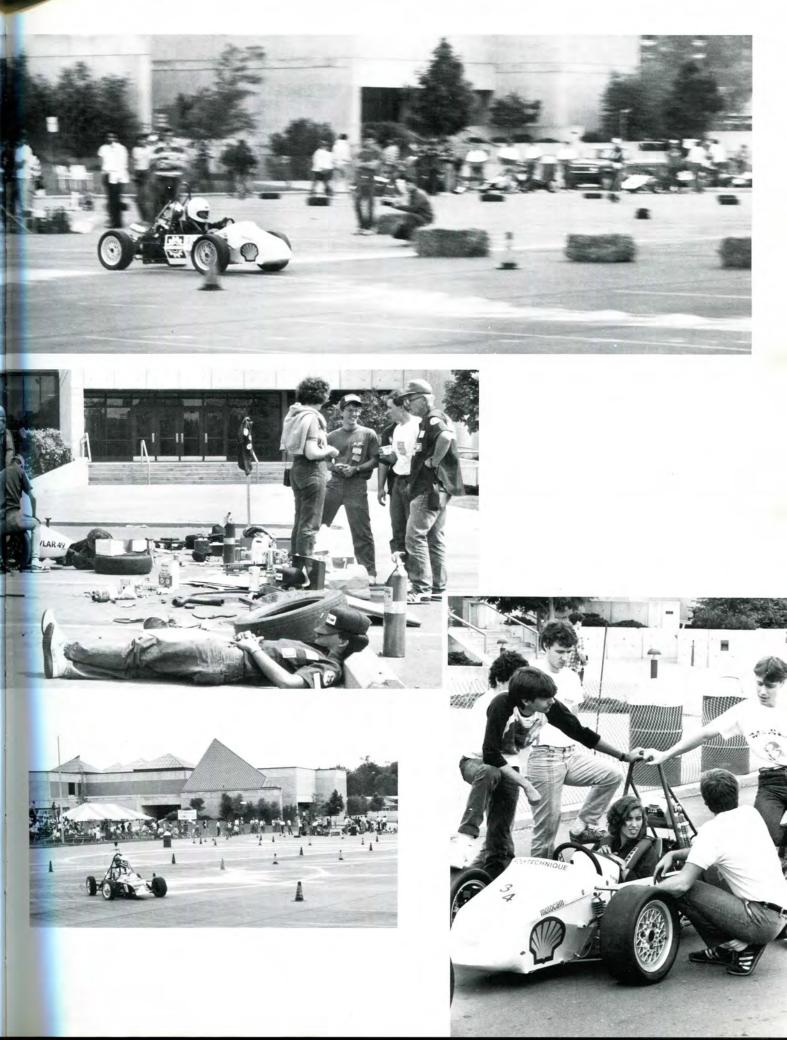
Texas-Austin hosted the competition from 1981 until 1984. In 1985, it was moved to the University of Texas at Arlington (UTA). In order to benefit from the professionalism and experience of the SCCA, UTA invited that group to participate last year for the first time. The SCCA, a totally volunteer organization, sanctions numerous racing events but finds the Formula SAE of particular interest because of its unique focus on academics and actual engineering, rather than strictly on high performance. The Detroit regional group aided LIT's event by providing judges, track officials, and competion equipment.

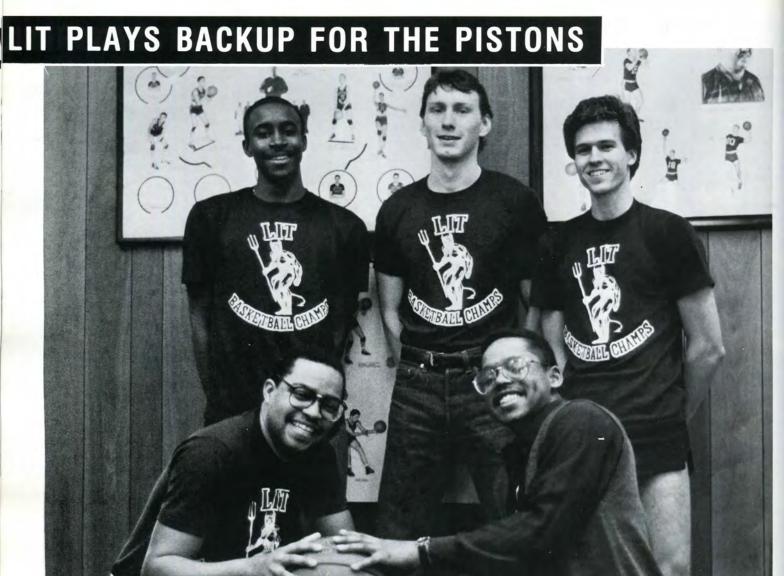
At the awards banquet held the last evening of the competition, Mike Royce, SCCA Chief Inspector for Formula SAE'86, reminded participants that they were all winners for having come as far as they had. He praised the event and stated emphatically that their experience has made "believers in this program" out of members of the SCCA.











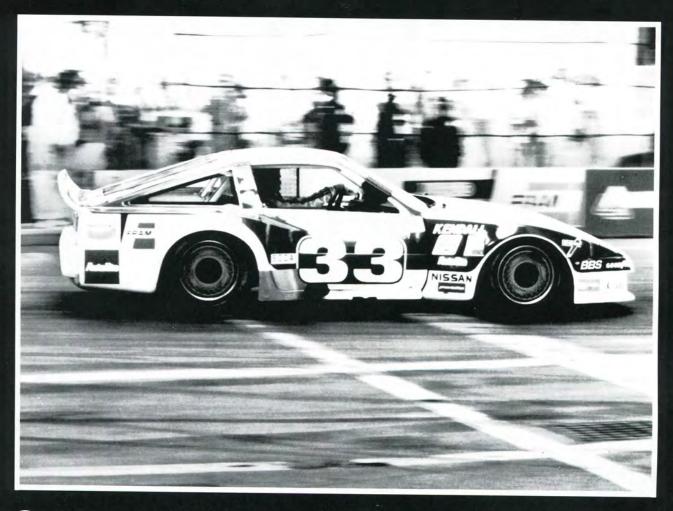
(left to right) first row Robert Hall James Allen III

second row Steven Goodwin Marvin Zurek Jim Schincker "Dynasty," LIT's leading intramural basketball team, placed second in the Schick "Super Hoops" Great Lakes Regional Championship during half time at the Detroit Pistons/Milwaukee Bucks game held April 4 at the Pontiac Silverdome. The final score was 36-32.

LIT competed in the Schick Super Hoops Great Lakes Regional Tournament against nine other teams in Ann Arbor on March 8.

Dynasty earlier beat Oakland University, 40-36, in the game that determined which team would advance to the Silverdome. There, LIT competed against Grand Valley State College and both teams received awards during ceremonies held after the Pistons' game.

Dynasty, with a 5-1 record, was chosen to represent LIT in the intercollegiate tournament following their close victory over LIT's "Sky Force" in the intramural basketball game held in October. That score was 84-83. \* UQM



#### Great performers deserve great parts.

One of the world's great performers set numerous track records in the Sports Car Club of America's 1985 Trans Am and National racing series. Paul Newman and his partner Jim Fitzgerald enjoyed a successful season in the Bob Sharp Racing Team's Nissan 300ZX Turbos. One of the main reasons behind their great performances? A Bendix electronic engine control system and Bendix DEKATM fuel injectors developed by Allied Automotive. Both are available to car and truck makers today.

The Bendix electronic fuel injection system used by Bob Sharp Racing provides improved programming flexibility, greater power over a broader speed range and better dynamic response than the system it replaced. Fiber optics are used to eliminate electromagnetic interference — one of the first such applications in an engine control system.

Bendix DEKA™ fuel injectors are critical links in the system. These high-performance injectors, with

exceptional dynamic range capability, allow a system design using only one injector per cylinder.

The Bob Sharp Racing Team uses other Allied Automotive high-performance components, including Autolite spark plugs, Garrett turbochargers and Fram filters. And we're working with Bob Sharp Racing in developing and testing new Bendix friction materials for competition and commercial brake applications.

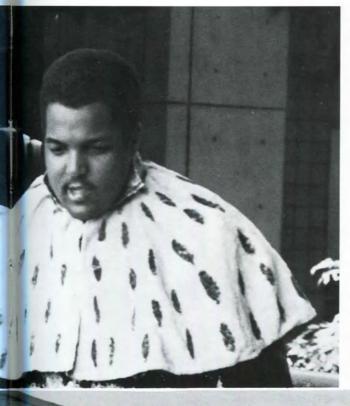
In the automotive business where performance is the name of the game, Allied Automotive plays a leading role in supplying the world's vehicle manufacturers and the aftermarket with great parts.

Allied Automotive, World Headquarters, P.O. Box 5029, Southfield, MI 48086.



#### OPEN HOUSE 1986

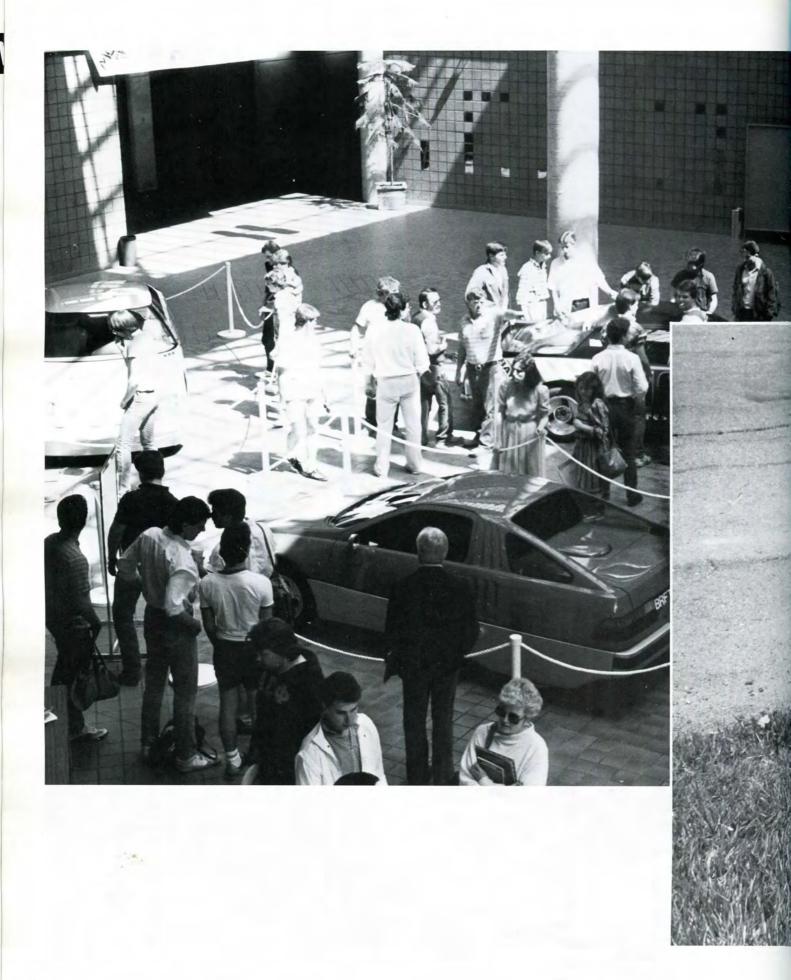




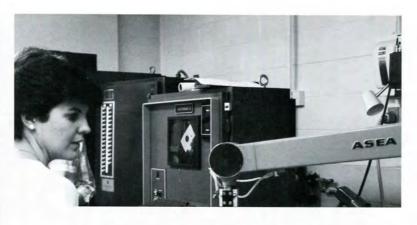
#### **OPEN HOUSE 1986**

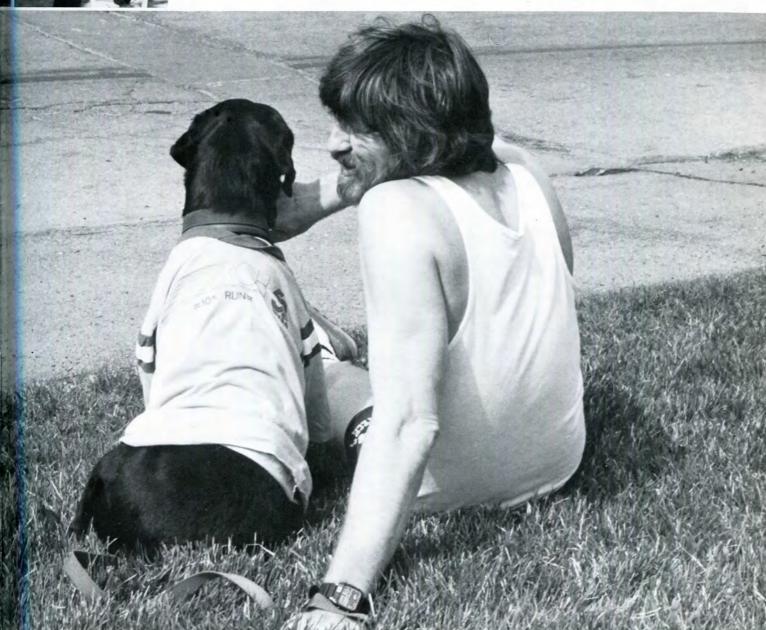
That weekend we put on our biggest smiles and Sunday bests. We proudly demonstrated senior projects, dazzled them with our version of Shakespeare's Pyramus and Thisbe, cheered them on during the Renaissance Run, and, with the ease afforded by familiarity, conducted tours of the campus for our families and friends. Open House April 26 & 27, 1986. Sure I remember it.



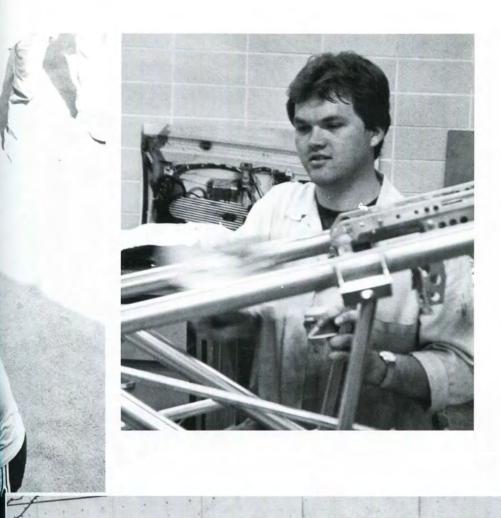




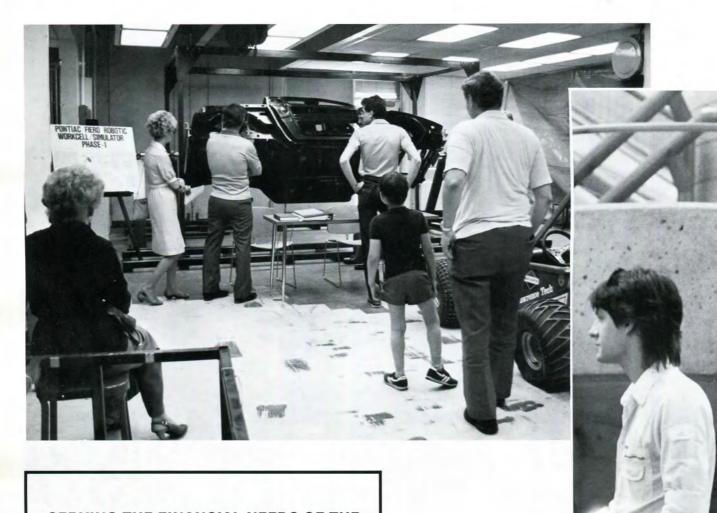










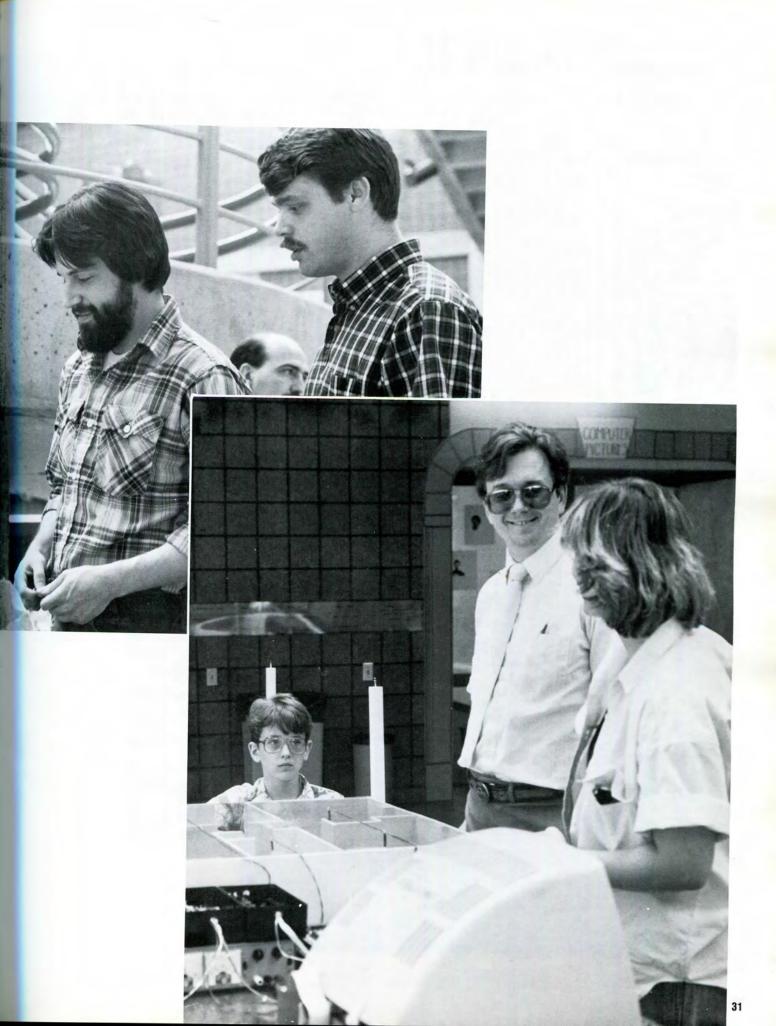


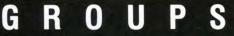
SERVING THE FINANCIAL NEEDS OF THE COMMUNITY SINCE 1934 . . .

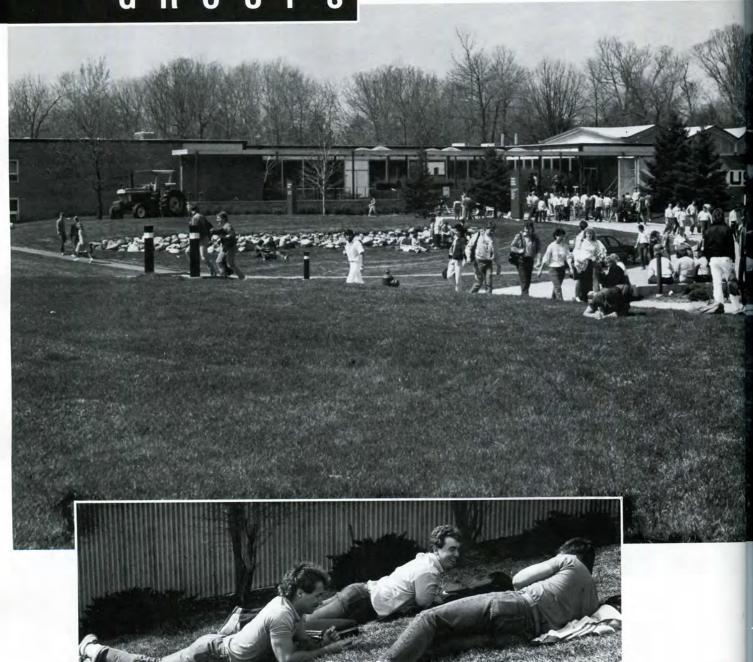
SOC

Credit Union

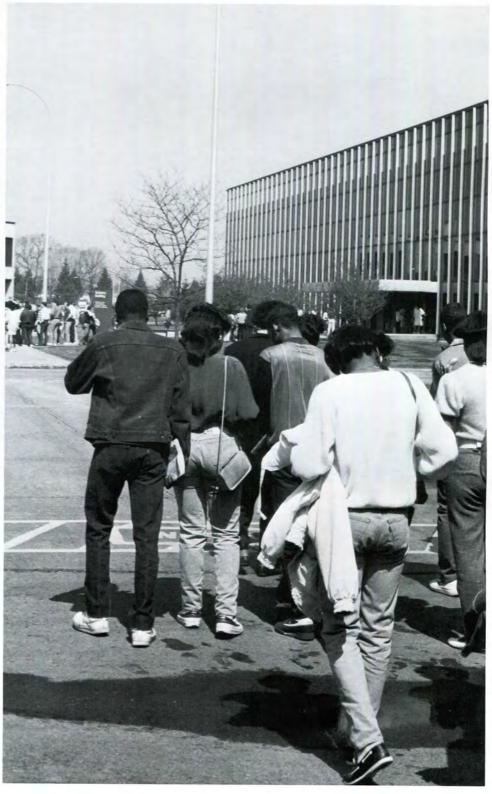
31010 John R Madison Heights, Michigan 48071 (313) 585-5520 24 HOUR RATE INFORMATION . . . 585-SOC1

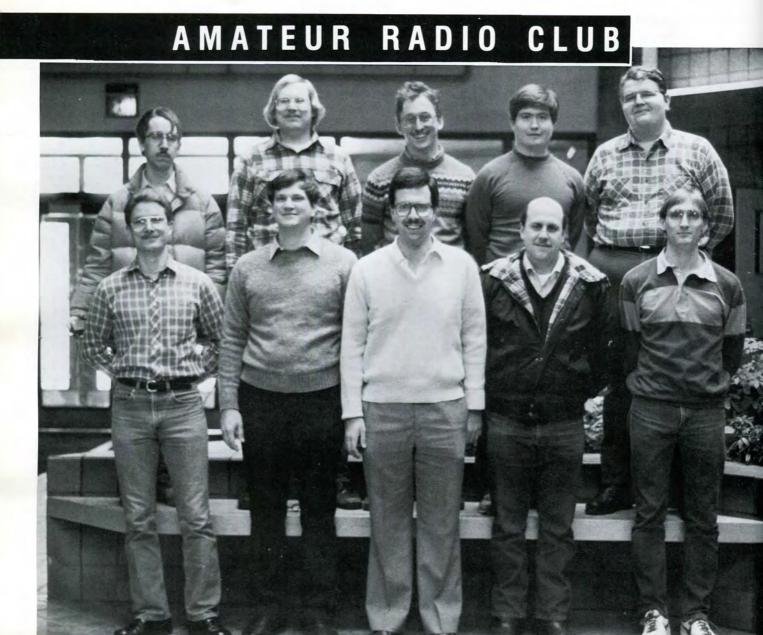












(left to right)
first row
Robert Marrison
David Scheuermann
Eric Janle
Ron Yura
Unidentified

second row
Raymond Bayerl
Raymond Drouillard
Dave Brunette
William Ward
Dan Mitchell

Established in 1938, LIT's Amateur Radio Club assists individuals in obtaining operating licenses, it makes equipment available to those who can't afford their own, and it promotes friendship among students. All curriculums are welcome, but mostly ME's and EE's are interested.

Annually, the Club gets involved in worldwide radio communications and takes camping trips with portable amateur operations. This year, they represented amateur radio during LIT's Oper House.

### AMERICAN CHEMICAL SOCIETY



(left to right) first row Nicole Villeneuve (president) Nikki Tomkow Sue Strickfaden Jeanne Wesierski Kathy Beamisa

second row Dr. Crist (FA) Shawn Dolan Jeff Crist Craig Ferguson Jim Zisek

third row David Phelps Ray Vesey Joseph Ryan Dan Miller James McGowan The American Chemical Society student chapter is active in providing educational services to the local scientific community and to LIT students. Lectures by prominent scientists are scheduled by the chapter and invitations are issued to local universities, colleges, high schools and research laboratories in addition to the LIT student body and faculty. Field trips for students to chemical plants and laboratories are also sponsored by this group.

#### **AMERICAN SOCIETY OF CIVIL ENGINEERS**

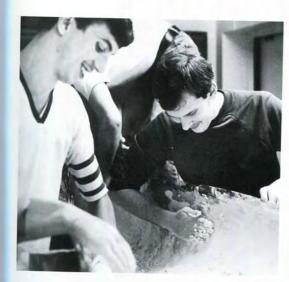


(left to right) first row Kirk Steudle Mark Chaput Holly Hurd Gregory Smith

second row Carol Smith Jim Like Christopher G. Barnas Michael Caruso

third row
Ronald Kuznicki
Gregg Olson
Mary Jongwirth
Bradley J. Bayons
Erich C. Albright
David P. Wawrzyniak
George F. Bowden (FA)

fourth row James B. Sobetski Omar Yousafzai Robert J. Bubenko Mark W. Clark Don Heiden Steve Pfahl Robert Morrison LIT's Chapter of the American Society of Civil Engineers, established in 1978, offers construction engineering students the opportunity to become part of the professional world. The Chapter also works to increase the members' knowledge of construction engineering. Each year, LIT's Chapter builds two concrete canoes to race against other ASCE student chapters. Last year, LIT was awarded four first place awards at the Penn State competition. LIT's chapter is also building playground equipment in three phases at St. Benedicts Grade School in Waterford and a bridge at Cranbrook.







# **ASSOCIATION FOR COMPUTING MACHINERY**



(left to right) first row Lester Schueler Jim Kovalsky Andy Biegan Dan Howell Michael Kalowick Paul Much

second row
John Portski
Lesa Buhagiar
Laurie Kigar
Andrew Dowswell
Keith Pletta
Dave Atchison
Nancy Downs
Marie Portelli

third row
Hans Mills
Kathleen Biecke
Claudia Iwaniec
Laurie Passarell
Laura Howell
Deborah Andrews

The ACM is the largest educational and scientific society serving computer professionals. There are opportunities to meet with computer professionals at lectures, meetings, and conferences. Membership is open to any LIT student interested in the computer field. This group is sponsored by the Mathematics and Computer Science Department.

CHI OMEGA RHO



(left to right) first row Jacqueline Christian Lesa Robinson

Patti Nahoney Maria Lezotte Jill Hottum Debbie Isabell Chris Brenner

third row Sloan Dibert Marianne Racette Nikki Tomkow Sandy Turcott Jeri Mercier Chi Omega Rho — "As the newest sorority at LIT, our motto 'Purity in the bonds of sisterhood, and the awakening of womanhood' is the basis of our ideals. We share in our experiences as we strive to meet our professional and social goals. Our women are involved in other organizations at LIT, which helps to bring the sorority closer to the College in its growth."

(left to right) first row John Cramer Dave Kasper II Jennifer Julian Stephen Milz Duane Garwood Dan Osterhoff Kurt Nuler

second row
David Shinozacki
Mike Kachmarchik
Wayne Thompson
Melanie May
John Dagel
Bob Zabinski
Eric Kuehn
Gordon McAllister
Michael Morton
David Grant

Eta Kappa Nu, the electrical engineering honor society, was founded in 1979 on the principle of academic achievement. They offer a tutoring program on campus.

#### LAMBDA IOTA TAU



(left to right) first row Linda Oldford Theresa Oldford David Kasper Mary Jungwirth Andrea Musienko Ann Gilkey Lori Boal Silvio Picano

second row James Pawloski Kurt Nuler Jeanne Wesierski Mary Polubinski Juliann Rosecrans Paul Strozeski Nikola Tornkow John Biggar Brian Gorzynski Dennis Shumaker

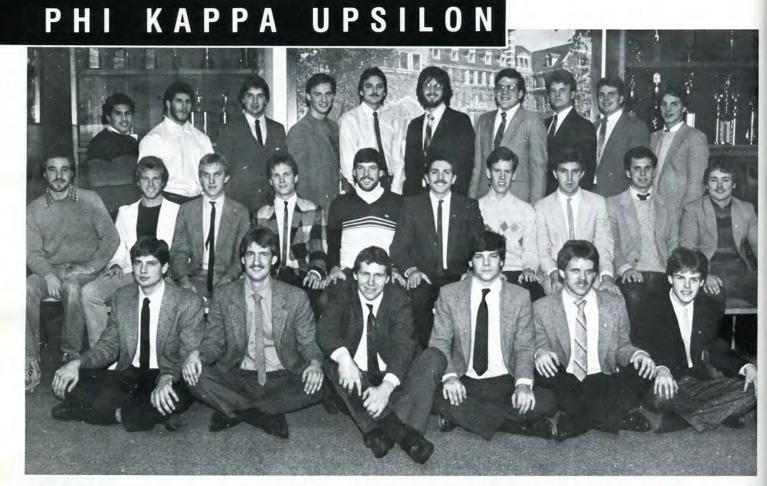
third row Jeanne Merz Robert Zaleski Jeffrey Lemmer Robert Sherman Michael Heneghan Robert Hoffman Ralph Helmle Robert Rossi Neil Ruff Edward Orlowski Mark Von Werder Wayne Thompson Unidentified Richard Massic Eric Kuehn

Missing
Marc Sarkissian
Karen Wright
Belinda Miller
Karen Walby
Erich Albright
Kevin Stawiasz
Kathleen Bieke
Drew Lindstrom
John Glowniak
Kathryn Wilson

Lambda Iota Tau — for day and evening baccalaureate students and Tau Iota — for students in the School of Technology:

These societies honor students with excellent academic records and exceptional interest and contributions to student activities.

New members are elected in the spring of the year. The initiation is at the annual Student Government Honors and Awards Banquet when new members are given an honor key and certificate.



(left to right) first row William Woelke Jim Leadbetter Steve Deacon Brian Booza Doug Riddell Dave Stephens

second row
Dale Hartford
Ron Wood
David Darbyshire
William McCormick
Keith Bradley
Todd Maciejewski
Bruce Trojanowski
Leonard Darbyshire
Gary Evans
Rob Jacobs

third row
Gus Cervera
Mason Nassar
Richard Burns
Larry Halushka
Daniel Ode
Neil Ruff
Mark Bobak
Brian Christy
Jeff Makelim
John Sammut

Missing Richard Darbyshire Marc Sullivan Michael Gignac Phi Kappa Upsilon Fraternity, founded at the suggestion of Dean Russell E. Lawrence, originated in order to perpetuate a bond between LIT's original students and those who would follow.

LIT's Chapter of Phi Kappa Upsilon became the nucleus of a national charter in 1932. The Fraternity originated with 135 members representing 15 colleges and 34 industrial firms.

Furthering the cultural, educational, and fraternal development of each of the Fraternity's members both individually and collectively is the goal of Phi Kappa Upsilon. The Fraternity boasts that it has members participating in each of LIT's extracurricular activities.

Through the combined effort of its members, Phi Kappa Upsilon purchased a Fraternity House in 1959. This house has since become a symbol of what can be accoumplished through cooperation.

## SIGMA PHI EPSILON



(left to right) first row Matt Heidmous Brant Lyall Unidentified Matt Orlando Ted Grigoriou Vince Marchese

second row
Joel Broski
Kevin Zelenka
Brian Cullen
Jeff Reinhold
Jim Broski
Joe Luellen
Sam Iaquinto
Jon Ebersol

third row Mark Kneeshaw Robert Walus Robert Boettcher "The Sig-Eps are known for their versatility. Active involvement in many projects, on campus and off, have become a trademark of the fraternity. Bonded by similar beliefs, the chapter works together towards the goals and aspirations of its members. Our strength and unity are drawn from a diversified membership and a common faith in the principles upon which we were founded. Seeking new members twice a year, we pledge in the fall and spring. We look for high caliber individuals who want to fulfill their potentials in a young, aggressive, demanding organization. This is a fraternity in which leadership, friendship, scholarship, and achievement are both offered and expected. It is the belief of the fraternity that there is more to a college education at Lawrence Tech than four years in a classroom."

**SOCIETY OF AUTOMOTIVE ENGINEERS** 



(left to right) first row Robin Scott Maria Cunningham Lisa Lukas

second row Ann Brunett Diane Marcucci Deb Meagher Kris Klimek

third row Marty Brinkman Mike Perecki Steve Inglis Kevin Woycik Glenn Beard Richard DeBin Mario G. Zaccagnini Paul F. Wright

fourth row Paul Nordstrom Tom Taluto Paul Harding Greg Smith James McGuigan Mark C. Brown Glenn Graham Dan Schaffer Don Moser fifth row Robert Schmidt Mike Koleba John Blair Dedicated to advancing mobility (the automotive kind) since 1905, the Society of Automotive Engineers strives to involve students in the world of engineering. They offer unique opportunities which will prepare students to meet the challenge of a career in engineering. LIT students participate in technical and dinner meetings, engineering career days, tours, motor cross events, and road rallies. 1984-85 is the first academic year in the 36 years of SAE at LIT that a woman was elected president.

# **SOCIETY OF MANUFACTURING ENGINEERS**



(left to right) first row Mark Stanicz Steve Smith Dave Barker John Thompson

Second row Chris Masters Ann Gilkey Bill Ray Gregg Babcock LIT's student chapter of one of the largest professional organizations in the world is sponsored by the SME Rouge Valley Chapter #190. The chapter offers a close relationship with the real world of manufacturing through industrial tours, technical speakers, and publications. Members are invited to participate in local, regional, and national activities of the Society. Membership is open to all students interested in manufacturing and is particularly suggested for students enrolled in manufacturing programs.

# **SOCIETY OF MECHANICAL ENGINEERS**



(left to right) first row Lisa Williams Unidentified Laura Cichowski Royal Bryson K.J. Farquharson (FA) Dennis Angellotti

second row
Bruce Barnard
David Darbyshire
Art Schultz
Todd Maciejewski
Tom Douglas
Deanna Rae
Brian Pearson
Art Arsenault

The American Society of Mechanical Engineers at LIT aims to foster communication among engineers, other professionals, and the public for mutual understanding of the true roles and contributions of technology. Membership in the student section of the ASME reflects not only the student's own technical qualifications, but also his or her willingness to accept professional responsibility and the challenge of influencing the future course of technology. Activities include attendance at other society meetings, speaker sessions, and field trips to industrial facilities and other points of significance to engineering students.

# SOCIETY OF WOMEN ENGINEERS



(left to right) first row Lisa Robinson Lynn Berkowitz Christiane Yasso

second row
Susan Bergerson
Cindy Tucker
Kelly Smith
Wendy Hayes
Deborah Andrews
Danuta Royes
Laura Howell
Deborah Meagher
Gwen Ogletree
Maylene Julian
Robin Scott

third row Vickie Young Linda Fleming Mary Kay Rossman Denise Makowski Lisa Lukas Jessica Roache Maria Cunningham Kris Klimek Lori Scott The SWE Student Chapter at LIT encourages women engineering students to achieve high levels of education and professional achievement. Speakers of interest to the entire engineering community, field trips to local engineering firms, and joint activities with other technical societies are planned throughout the year. Career guidance programs are presented at local high schools and a Career Day is held each fall. Members receive the national publication, U.S. Woman Engineer and are encouraged to attend regional and national student conferences. Chartered in 1981, the Lawrence SWE Chapter has received a number of awards, including the 1981 Best National New SWE Student Section Award. Interested freshman and sophomore students, in particular, are encouraged to join.

## STUDENT GOVERNMENT



(left to right) first row Rich Darbyshire Lisa Frenette Caroline Maloare Eva Mayer Ann Gilkey David Darbyshire John Sommut

second row
Dave Brunette
Samuel Iaquinto
Jessica Roache
Deanna Rae
Lisa Lukas (treasurer)
Kris Klimek
Michael Eddy (secretary)
Robert Rossi (president)

third row Scott Beaver Marty Malfroid Brant Lyall

fourth row Mauro Bianchini Brian Cullen Arthur Arsenault Doug Stevens Joe Luellen Rob Zabinski The LIT Student Government is recognized by the College administration as the official representative for the entire student body. It offers the opportunity for students to better themselves and their College through involvement in campus activities. The Student Government actively endorses all LIT clubs and organizations beneficial to personal scholastic achievement.

#### TAU BETA PI



(left to right) first row E. Andrew Dudash Dave Kasper John Cramer Jennifer Julian Larry Pritchard Kurt Nuler

second row Bob Zabinski John Cox John Dage Thomas Herrman Dave Barker Glenn Purvin Peter Luchinski

third row
Joseph Albergs
Edward Hwa
Lori Boal
Dave Van Kainen
Wayne Thompson
Linda Fleming

The Tau Beta Pi national engineering honor society was established in 1885.

According to the preamble to their constitution, Tau Beta Pi was founded in order, "To mark in a fitting manner those who have conferred honor upon their alma mater by distinguished scholarship and exemplary character as undergraduates in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges."

This year, the group participated in tutoring, a career guidance seminar and their annual awards banquet. They offered tours of LIT's campus to high school students and acted as ushers during commencement exercises.

T E C H N E W S



(left to right) first row Mike Gignac Eva Mayer Ursula Marinelli (FA) Neil Ruff

second row
Judy Milosic
Leonard Darbyshire
Renee St. Pierre
Ricky Darbyshire
Lenore Gollob
Mike Rofe
John Pendzich

The *Tech News* weekly student newspaper carries articles and announcements of interest to the entire campus community. The News' office is in the Campus Affairs and Activities Center.



Eva Mayer Tech News Editor

## CLASSNOTES:



I THINK WE'RE IN TROUBLE



LIT's **Accounting Society**, founded in 1982, combines theoretical and practical knowledge by interacting with professional accountants. They participate in career nights, club meetings. and C.P.A. review course comparisons.

Alpha Sigma Phi Fraternity was established in 1845 to foster education, to maintain charity, to promote patriotism and college loyalties, to encourage culture and high scholarship, and to assist in the building of character.

The Fraternity seeks to provide a scholarly atmosphere where social relations can be encouraged and where present members can benefit from the experience and wisdom of those who have gone

The Alpha Sigs celebrated their 50th anniversary at LIT in 1984. In the last three years, membership has increased five-fold. The group's activities, this year, were primarily sports related.

American Institute of Architects — The student chapter of this national professional organization is a member association of the Student Government of LIT. It is sponsored by the Detroit Chapter of the AIA.

Members arrange lectures by persons prominent in the world of architecture and the environment, organize trips to architecturallyimportant cities, sponsor design competitions, arrange tours of architectural projects and sponsor social activities for the architectural

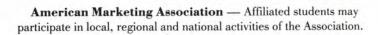
Members have the opportunity to serve on local and national committees of the AIA and attend seminars and conventions. Members are provided economical blue print services and special prices on lectures, trips, and other activities.

The American Society of Interior Design — LIT's student chapter of the American Society of Interior Design (SC/ASID) began in 1982, although the organization was established in 1975. SC/ASID set out to narrow the gap between college and the professional world. The LIT Chapter has worked to increase membership, encourage involvement between students and professionals, and keep students abreast of new design developments and activities in the design profession. LIT's Chapter has been involved in raising funds, bringing guest speakers to campus, and visiting places of architectural interest.









American Production and Inventory Control Society — LIT's student chapter of APICS, affiliated with the Detroit Chapter, is designed with practical applications in mind. Activities of the student chapter include workshops, social events, and monthly dinner meetings with the Detroit Chapter. By attending these events, students gain valuable knowledge of the theory and applications of production and inventory control techniques, as well as meeting high-placed professionals already working in the field. Membership is open to any student interested in exploring production and inventory control.

American Society for Personnel Administration (ASPA) — The student chapter, affiliated with the national organization of ASPA, is sponsored by the local ASPA affiliate, the Detroit Personnel Management Association (DPMA) and takes an active role in the Michigan region. The LIT chapter hosts the regional conference on a rotation basis with other student chapters in Michigan. Students actively participate in the DPMA monthly meetings and also hold regular meetings on campus. The student chapter provides advice and service to all LIT students on a variety of human resource management topics including resume preparation and career counseling. Students, regardless of major interest, should consider membership.

Associated General Contractors of America — The LIT student chapter of AGC provides students with a better understanding of the construction industry and seeks to strengthen College ties with contracting companies. The chapter is open to all construction engineering students.



Association for Systems Management — ASM's goal is to provide for the continuing educational needs of both new and experienced systems practitioners in business, industry, and government. Programs are keyed to developing and sharpening the skills needed by systems professionals for keeping abreast of the latest advancements in the field. Full-time students not currently employed on a basis in any remunerative vocation, are eligible to become members.

Chess Club — Open to all LIT students and faculty, the Chess Club holds meetings each term and organizes College-wide tournaments, lessons for members to improve their games, and matches with other colleges.

The Council for Professional Organizations was reactivated in 1983 as the result of a perceived need to collectively represent all professional organizations. They combine their efforts to promote all professional organizations on campus and to encourage increased usage of the facilities available in the Campus Affairs and Activities

Center-East.

The group participates in Open House activities and sponsors events to encourage interaction between the various professional organizations.

Data Processing Management Association — is the largest professional management association in information processing. A primary objective is to foster a better understanding of the vital relationship of information processing to management and society. Intended to complement classroom studies, DPMA's Student Chapter provides students with opportunities to exchange information with members of the information processing community and to explore various career opportunities. The program also gives regular DPMA members an opportunity to provide insights and guidance.

Delta Tau Sigma — "Founded in 1977, our sorority was the first on campus, and has been growing ever since. We believe that joining Delta Tau Sigma, could make your future years at LIT more fulfilling and help you achieve your goals. Our sorority offers bonds of friendship and sisterhood. Sisters who share your hopes, dreams, and life goals are the friends who will continue caring and sharing long after graduation. Along with close friendships, our sorority offers added incentives toward good scholarship. Delta Tau Sigma does not center around just social life, greater participation in College programs or as an impetus for better education — but aims at accomplishing all these."









Detroit Metropolitan High School Mathematics and Computer Club — LIT students are welcome to attend meetings of the DMHSMCC on the first Tuesday evening of every month in the Science Building. This club is organized and sponsored by the LIT Mathematics Department. Members are students from area high schools interested in the LIT program of lectures on mathematics and computer science. Club members are also allowed to use LIT computer facilities.

Engineering Society of Detroit — Memberships are available to all LIT students. Application forms may be obtained in the office of the President.

The Free Enterprise Society (formerly SELF and SIFE) communicates the ideology behind the free enterprise system to the College and the surrounding community.

FES members, students in LIT's management and engineering curriculums, participate in art auctions, high school visitations, entrepreneur seminars, and the "spend a day with an entrepreneur" program. Each year, FES enters a competition sponsored by Amway, Whirlpool, Dow Chemical, and Federal Mogul, along with 13 other colleges. The competition gauges their effectiveness in communicating free enterprise concepts.

Institute of Electrical and Electronic Engineers — This organization is primarily for electrical engineering students, although membership is open to any interested student. Activities include conference trips, lectures by practicing engineers, technical film presentations, tours of electronic and electrical manufacturing plants and utilities and partication in the College's Open House. IEEE also sponsors the IEEE Computer Society.

Lawrence Christian Fellowship — The purpose of this interdenominational group is to help students find a more meaningful life through Jesus Christ. Meetings are held Thursday noons, and include Bible study, prayer, and fellowship. Prayer meetings are held during the week. LCF is a chapter of the Inter-Varsity Christian Fellowship.

Michigan Society of Professional Engineers — Members of this student chapter receive engineering publications, take field trips, participate in campus educational events, and have access to the chapter's reference library. Interested students are urged to join during their freshman or sophomore years.

Phi Beta Sigma Fraternity —

Founded in 1914, Phi Beta Sigma established a chapter at LIT in 1981.

Phi Beta Sigma stands for: Brotherhood which calls for and gladly gives its best in an hour of need; Scholarship which is esteemed most highly as necessary to the development of keen precepts and sound judgments. Scholarship expresses itself, not only in the acquiring of a superior mind, but also a superior character; Service which is the cornerstone of all activities, the source of all joy, the basis of all happiness, and the foundation of all love, from which all mankind may

The Fraternity strives to improve the general welfare of society, raise educational standards, and eliminate all forms of second class citizenship. The group volunteers its services to the March of Dimes, NAACP, and the National Boys Club of America. They offer tutorial services and have established the Sigma Academic Aid Program.

The Fraternity lives by its motto — "Culture for Service and Service for Humanity."

Pan-Hellenic Council — This organization provides coordination and improves communication among the various Greekletter social organizations on campus.









**Pi Tau Sigma** — is the national honor society for mechanical engineers. Members are recognized for academic achievement and leadership ability.

Sigma Pi — Founded in the 1984-85 academic year, we are the newest fraternity on campus. In one year, however, we have been able to build a substantial membership. We look for men who are willing to work hard to obtain their highest academic potential.

**Ski Club** — This club's goal is to make skiing available to students at group discount prices.

In 1971, LIT's chapter of the **Society of Physics Students** organized as a self-governing society in order to serve the interests and advancement of physics students.

LIT's chapter of the SPS serves its members by offering interaction in the broader physics community through access to job information, speakers, films, tours, and social gatherings.

Although it's called the Society of Physics Students, those in other curriculums at LIT are welcome to join.

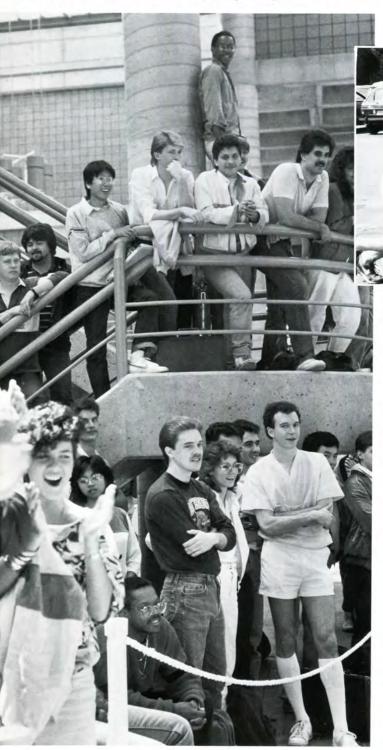
LIT's Chapter of the Society of Physics Students (SPS) was one of 32 student chapters nationally to receive the "Outstanding SPS Chapters for 1983-84" award from zone councilors representing the SPS National Council. There are 518 SPS Chapters in the U.S. and Canada.

# LIT GREEKS ON THE LOOSE

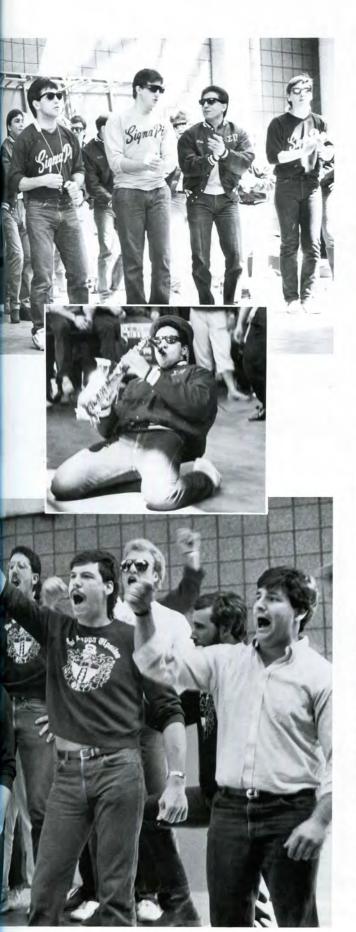
Greek letter organizations are notorious for their bizarre schemes and crazy antics. The Greeks at LIT share this reputation.

LIT's Interfraternal Council held their annual "Greek Week" of activities April 22 through April 26. A pizza eating contest, beauty/ugly (and they mean ugly) contest, and a song/skit contest made up the festivities.

On April 26, the Greeks raced everything from toilet bowls to chariots when LIT's Interfraternal Council held its annual Greek Day races. Each year, LIT's three fraternities and two sororities compete in a series of wacky races designed to decide campus supremacy.

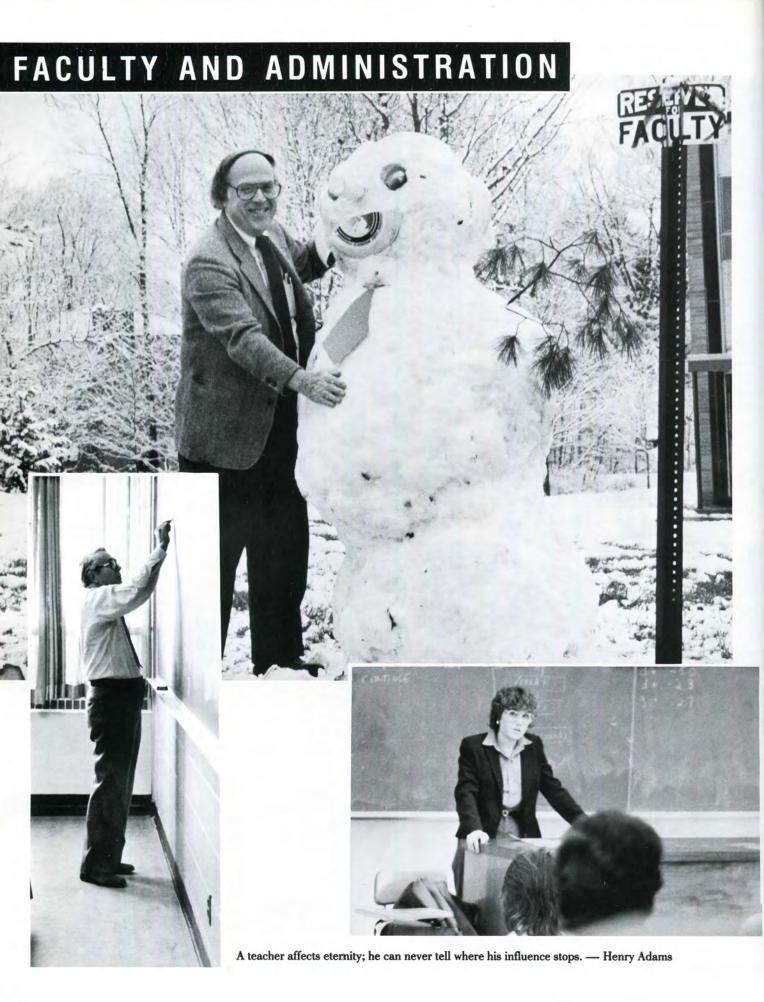














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assistant professor of architecture

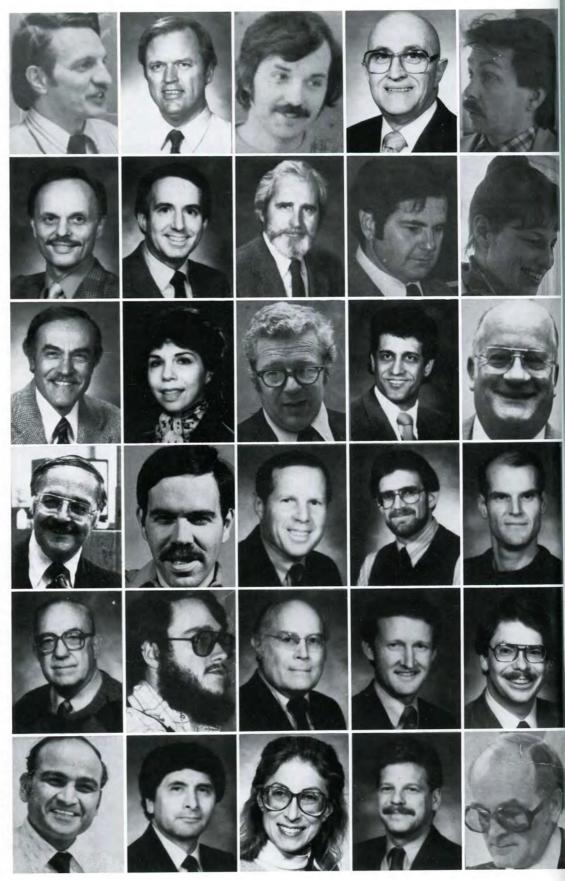
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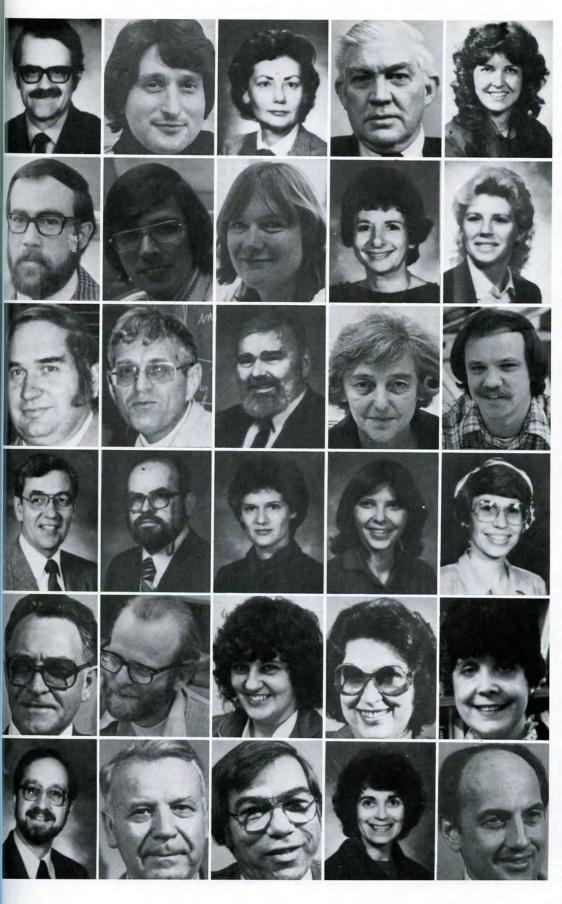
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lecturer in chemistry
Glen Bauer
instructor in mathematics and
computer science
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lecturer in mathematics and
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lecturer in physics
Ruth Favro
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lecturer in humanities
Glen Gearhart
lecturer in humanities





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**George Cattermole** 

Thomas Dragon

technician

lecturer in electrical engineering

lecturer in electrical engineering

evening mechanical engineering lab



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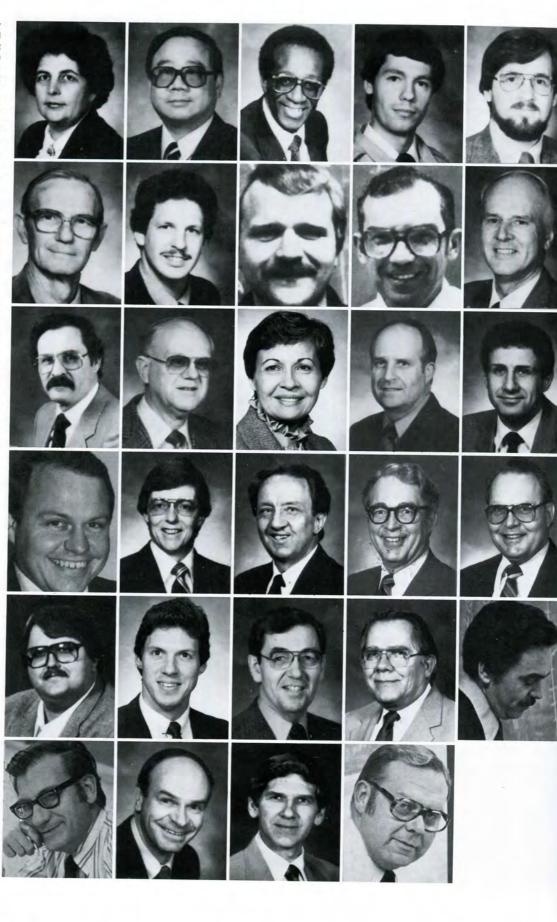
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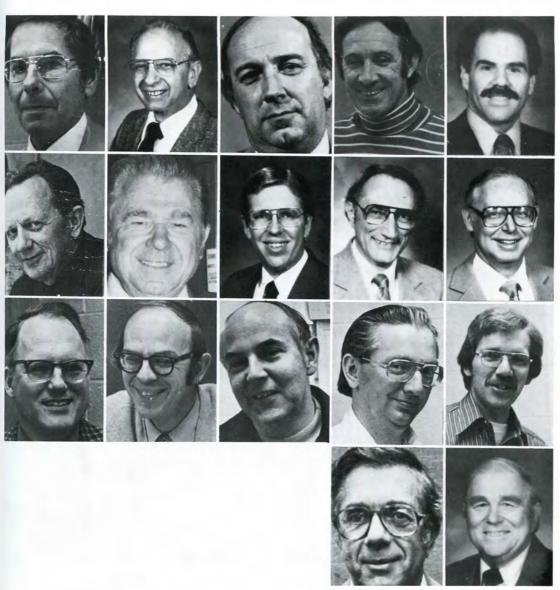
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chairman and professor of physics
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Jerry G. Beck
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technology and data processing
David Brown
lecturer in data processing
Kenneth J. Cook
lecturer in electrical engineering
technology
Jerry L. Coval
lecturer in mathematics



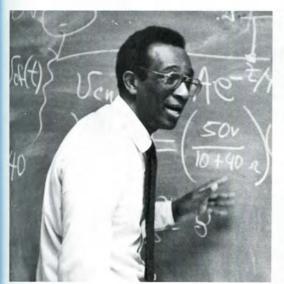


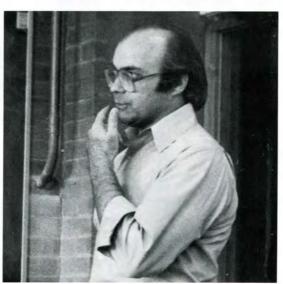
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technology
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Gerald D. Skellenger
lecturer in mechanical engineering
technology

Manuel Spinner lecturer in industrial engineering technology William L. Toth lecturer in electrical engineering technology





No photo available: F. Hal McDavid assistant to the dean of technology

# LIT BOWLERS BRING HOME 2ND CONSECUTIVE CONFERENCE CHAMPIONSHIP



#### Bowling Team Champions of the Michigan Intercollegiate Bowling Conference 1985-1986 Trophy

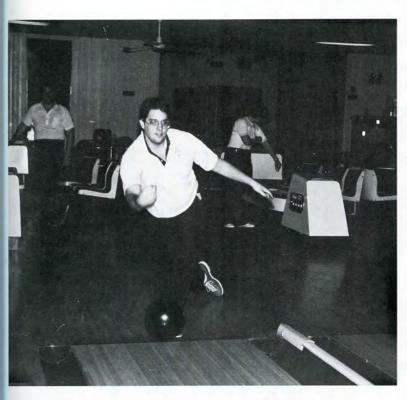
(left to right) first row Jon Kurtz Roger Folkema Chuck Schweitzer

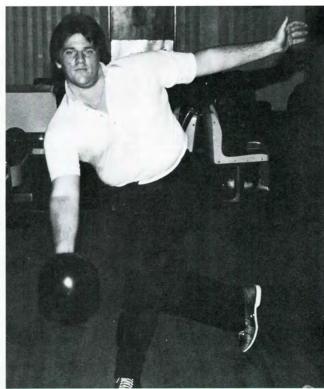
second row Lew Moon Dan Ottman (coach) Dr. Marburger Bill Wasserburger (president) L.I.T's bowling team continues its dominance of the Michigan Intercollegiate Bowling conference by sweeping both U of M and Saginaw Valley in the last M.I.B.C. match of the year. The final match of the season saw Joe Montano and Jon Putti win their 3rd consecutive M.I.B.C. doubles title with a 1283 3-game total.

The Blue Devil bowlers avenged their only losing match of the year, a 4-3 loss to U of M in November, by trouncing the Wolverines 2992 to 2641 in a 3-game sweep.

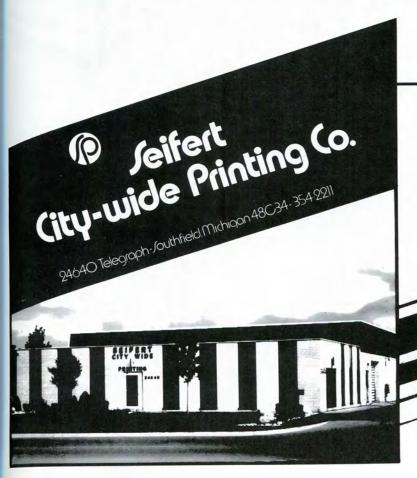
In the second match L.I.T. did what rarely is done; sweep a fine Saginaw Valley team at home 3117 to 3006 to cap off a record breaking year. All time M.I.B.C. highlights include:

1. Largest margin of victory	37 points
2. Best winning Percentage	91.4%
3. Best Start	56-0
4. Highest individual average	208.1
by Jon Putti	





Left: Bill Wasserburger Above: John Putti



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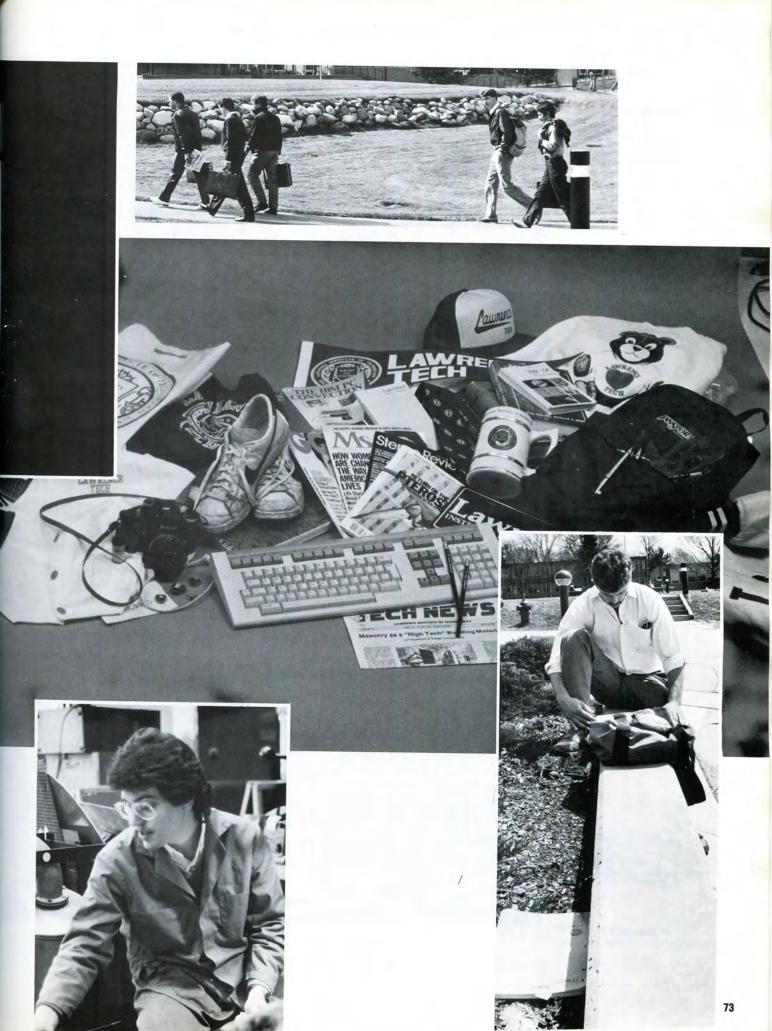
Announcements • Publications

## SENIORS

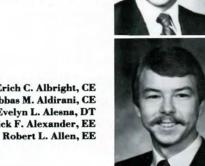
As freshmen, we looked down the long, dark hallway of four or more years of studying, exams, lab reports, and maybe a few new friends. It was new uncertain, frightening. As seniors, we look back on four or more years of the "A" we never thought we'd pull off in Lundstrom's class; the Mock Rock Contest soand-so talked us into performing in; the senior project we couldn't believe we finished in time for Open House; the Phi Kapp party where we met that special person; and the time we had to wear a suit all day for that job interview on campus - man we looked sharp. In each of our minds, our college days have taken shape and they will stay that way forever.







Robert E. Abraham, EE Alfred P. Affinito, IM Kevin L. Akey, Ar Marwan F. Akl, CE Faisal S. Al-Dmour, ME Erich C. Albright, CE Abbas M. Aldirani, CE Evelyn L. Alesna, DT Patrick F. Alexander, EE

























Olympia Apostolakou, Ar Barbara E. Arms, BA Carlo Arnini, Ar Arthur V. Arsenault, Jr., ME James Arsenault,, EE

Robert M. Andrus, MT Dennis C. Angellotti, ME Lawrence Angelo, MCS Ahmad H. Annan, EE Dennis M. Antishin, MCS

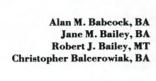












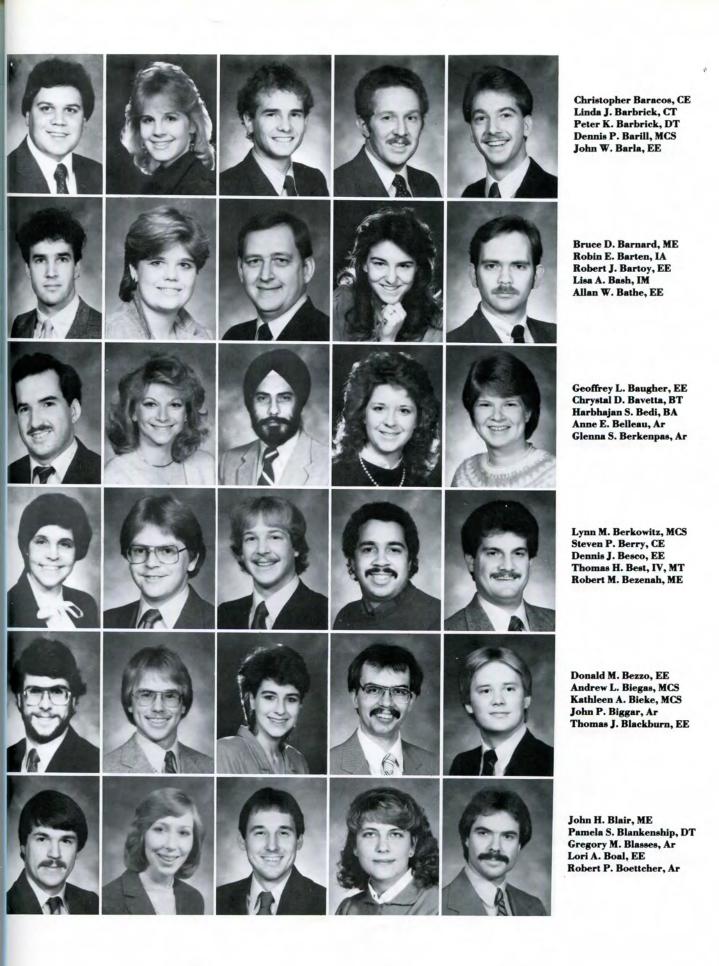








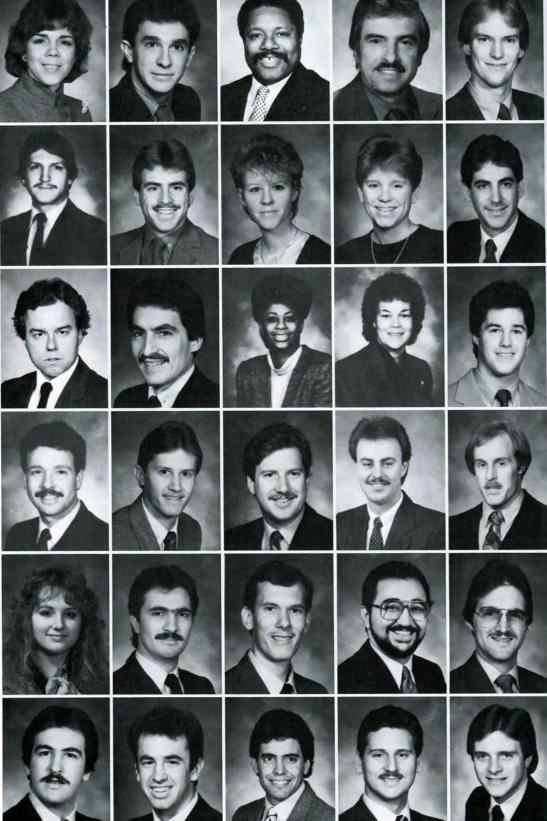
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George A. Bondi, BA
James L. Bonebright, IM,IT

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Valerie L. Brantley, MCS
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Robert J. Brenner, BA

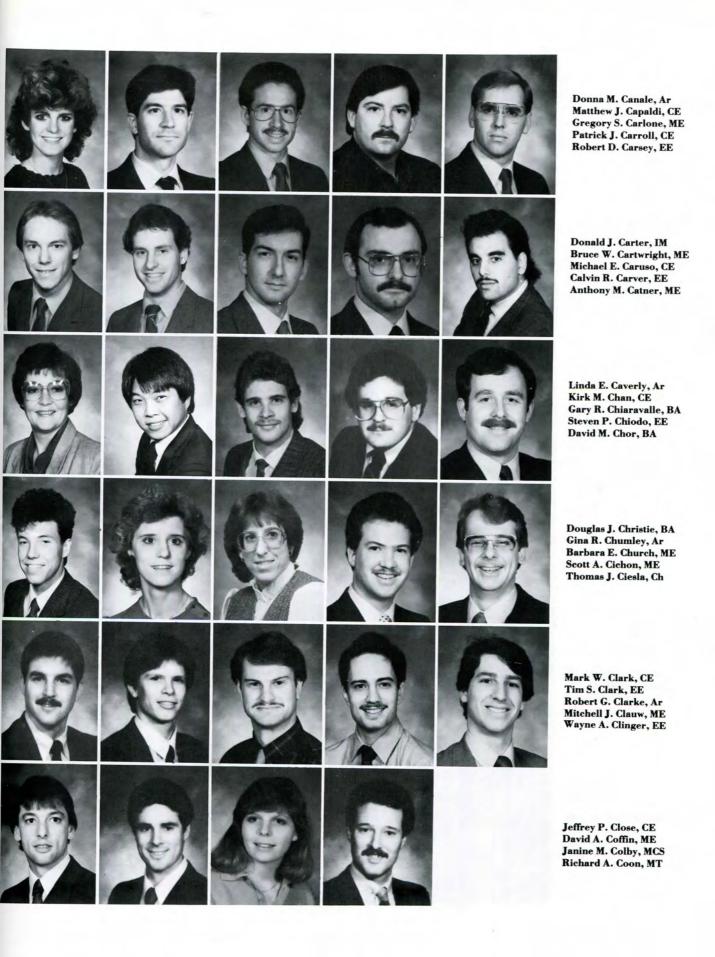


James E. Brewer, EE James W. Broski, EE Gary S. Brown, EE Mark C. Brown, ME Steven M. Brown, EE

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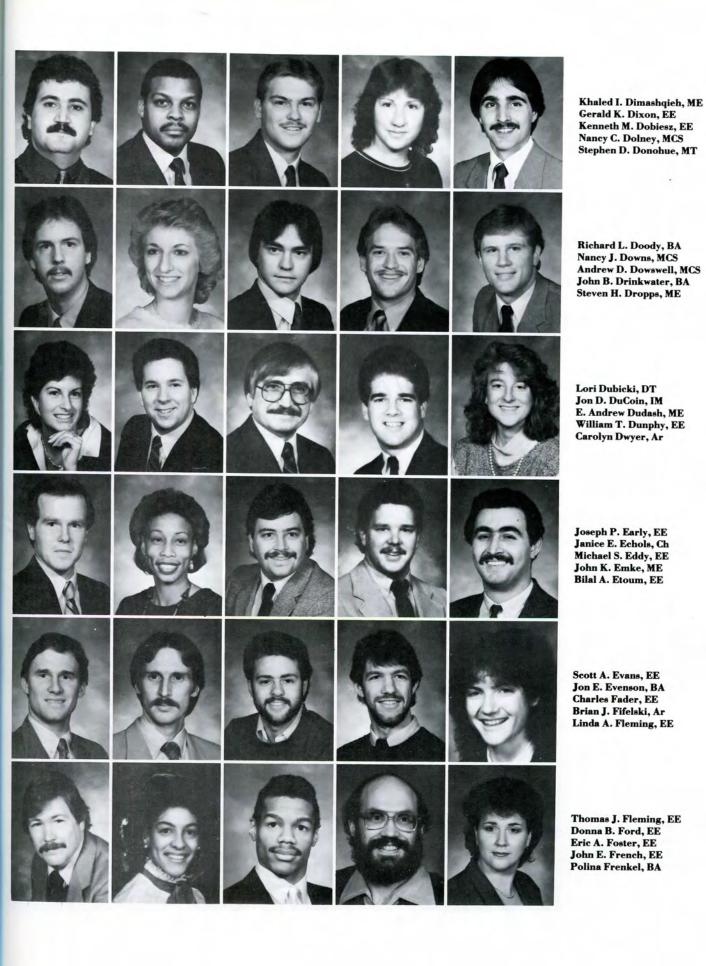
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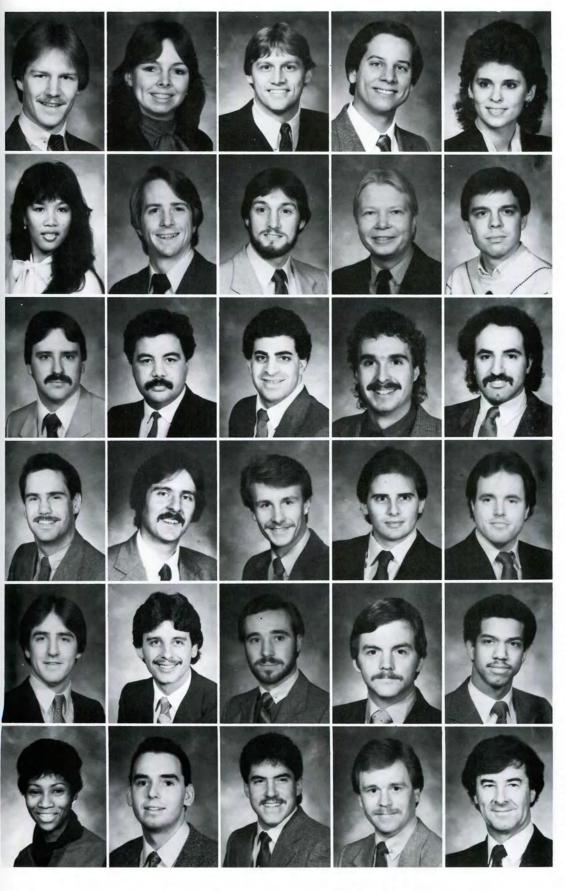
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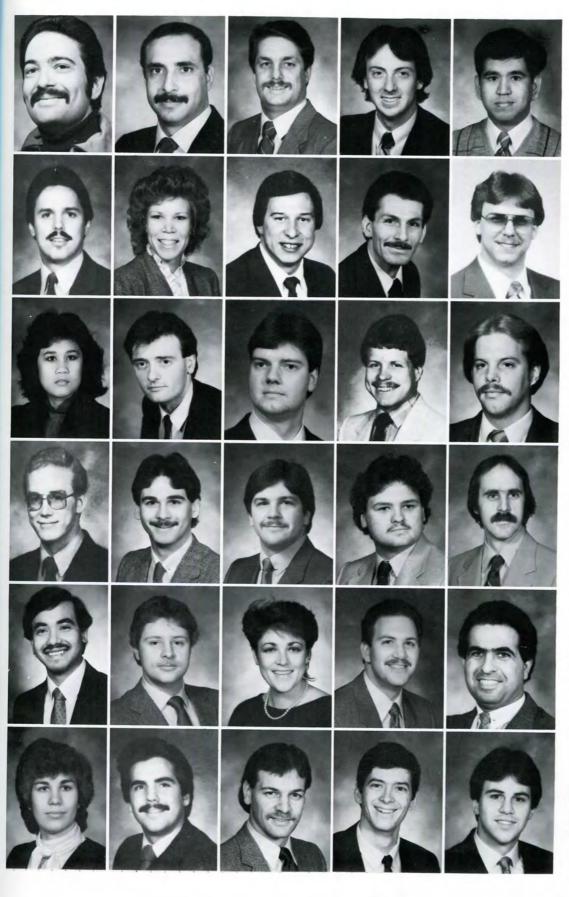
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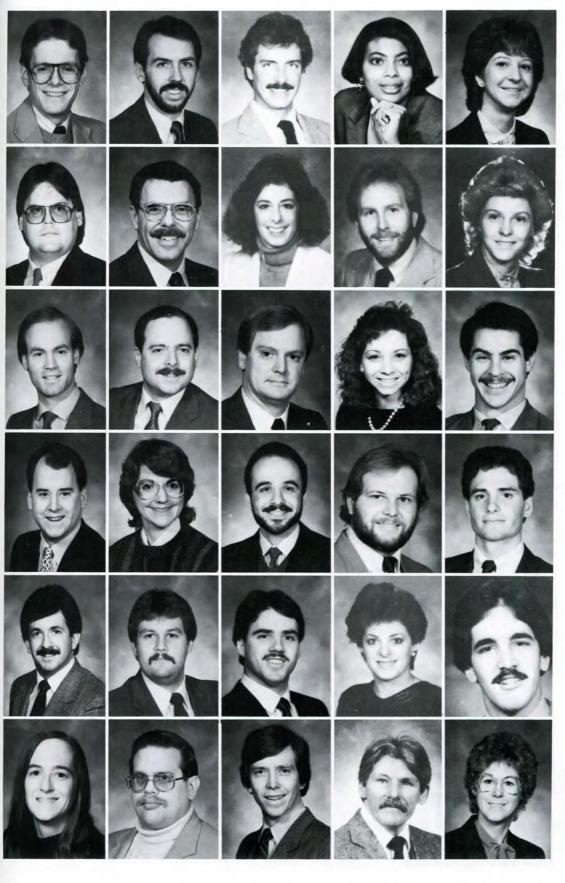
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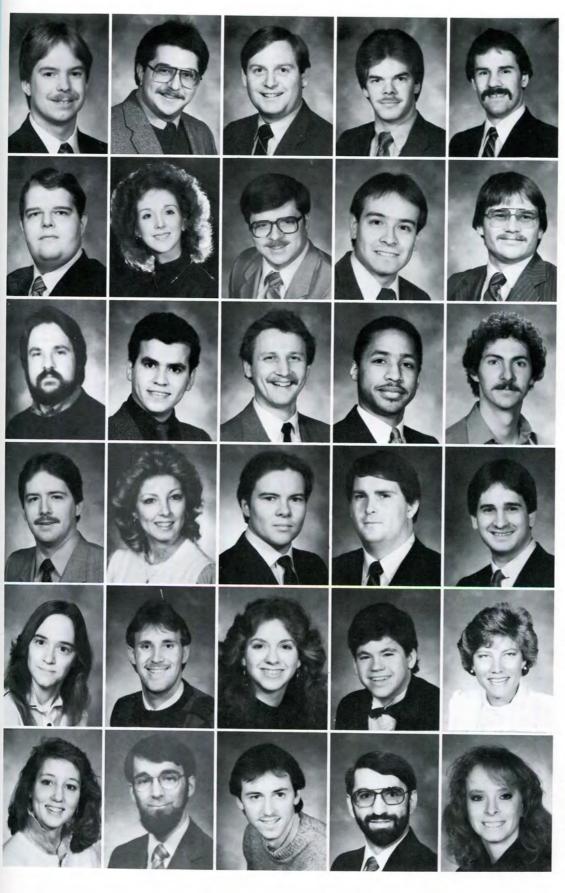
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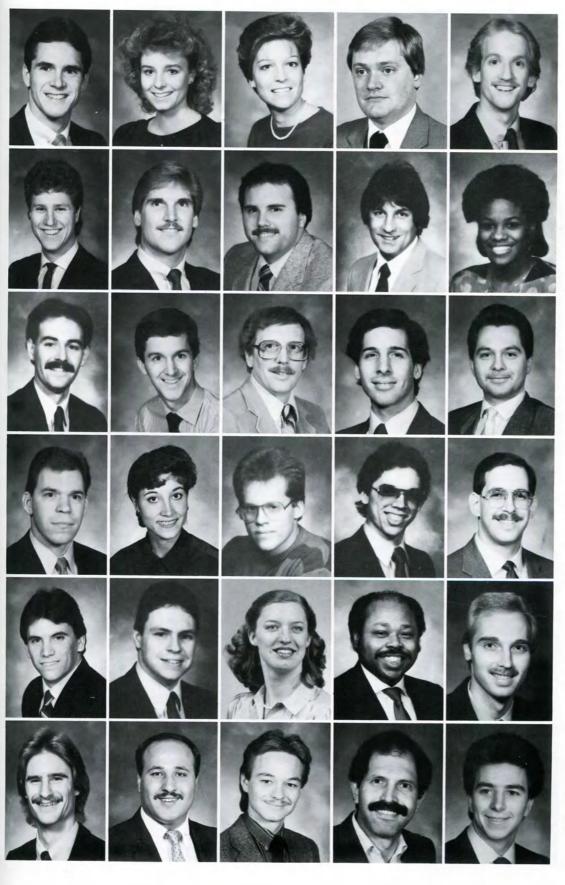
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Timothy R. Reed, BA
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Jeffrey A. Renterghem, Ar

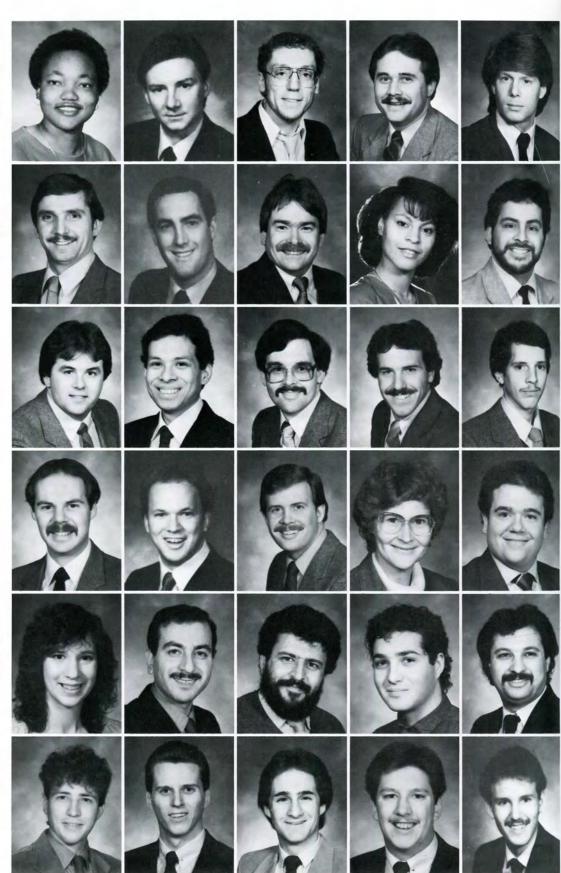
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William H. Ridenour, IM
Francis L. Rivard II, ME
Jessica I. Roache, EE
James R. Rodriguez, Ph

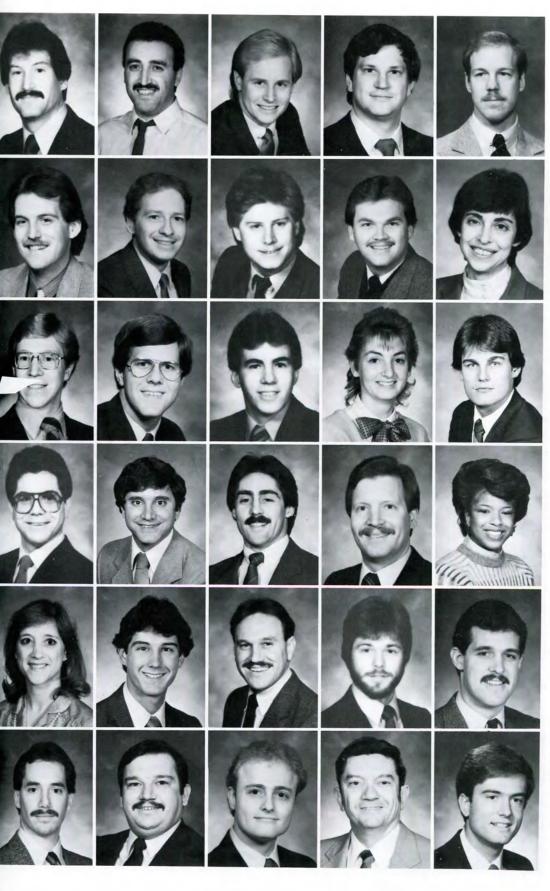
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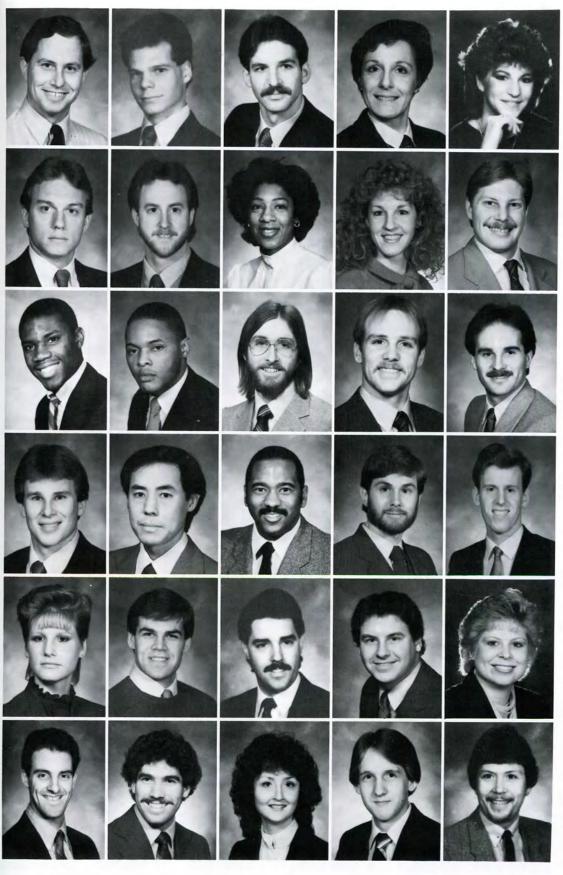
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Mark G. Tanski, EE Terry M. Tarp, Ar Cheryl R. Tate, BA Katherine L. Taylor, BA Thomas F. Theile, BA

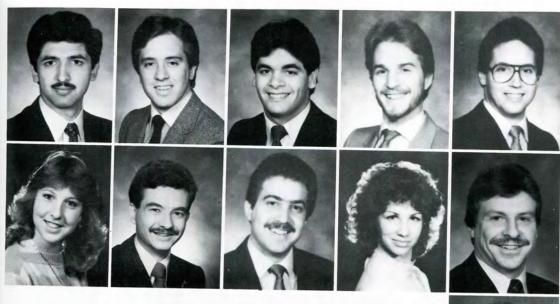
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### PUMPKIN RACE



The Second Annual Pumpkin Carving Race was held on Halloween in the Atrium. Contestants had to race for their pumpkins and start carving. The 16 participants were armed with only dull butter knives and agile fingers and had to clean and carve the jackolanterns. Then they raced again for the candles and a stroll around the Atrium toward the Judging table. Mary Kay Rossman, a SWE representative, won first place.



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### MOCK ROCKII

by Lenore Gollob, Tech News

Mock Rock II was held in the Science Building Auditorium on April 25. It was sponsored by the Student Government.

In case you missed it, here are the highlights.

Mock Rock II featured nine acts who were judged on lip-sync, appearance and performance by a five judge panel made up of students and faculty.

Starting nearly forty minutes late, the afternoon began with punk rocker James, who ran around the stage like a madman to the thrashing music that he chose.

Moving from punk to funk, the second act, Prince and Purple Lace, grabbed the audience's attention with "Kiss," throwing Hershey kisses and flowers.

The third act was the B-32's lip-syncing their way through The B-52's "Rock Lobster." It was beach party time.

Berlin followed with "Dancing In Berlin." If initation is the sincerest form of flattery, Ms. Nunn would be proud.

The fifth act was Dennis Angellotti as 'Old Blue Eyes', Frank Sinatra. He did a medley of rock and roll tunes featuring "I Love Rock 'N' Roll,""Under My Thumb," "Hit Me With Your Best Shot" and "Born to Run" and the audience couldn't get enough. He got a standing ovation.

The sixth act with American flag flying was "Bruce." This group of guys was pro-America, anti-Libya as "Born In The U.S.A." blasted over the stereo.

A Laura Branigan imitator followed Bruce's death and glory boys. Next, came a trio called Starpoint grooving their way through an upbeat tune. I caught the white carnation thrown into the crowd.

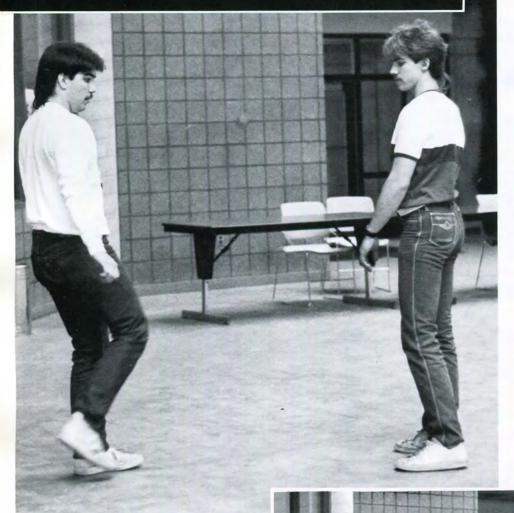
Lastly, it was Feedback and The Distortions who wanted to "Take The Skinheads Bowling." The attempted head shaving did not work at all, but nobody's life is complete without seeing these guys once.

The two hundred dollar first prize went Dennis as Frank. The second prize of one hundred dollars went to Starpoint, while the third place fifty dollar prize went to Berlin and Prince who were tied at the end. The audience tried to break the tie, but were undecided as to who was actually better. Everyone had a great time.





### HACKY SACK

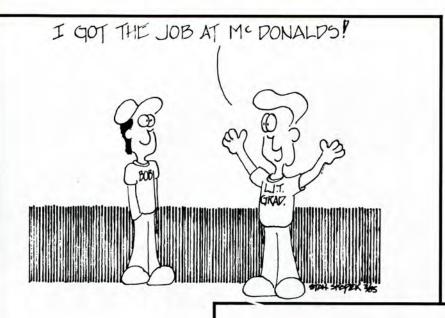


To help recuperate from a leg injury, a man named Mike Marshall used to bounce a bean bag back and forth with his knees. Using this basic idea, he and a friend, John Stalberger, Jr., decided to create a sport.

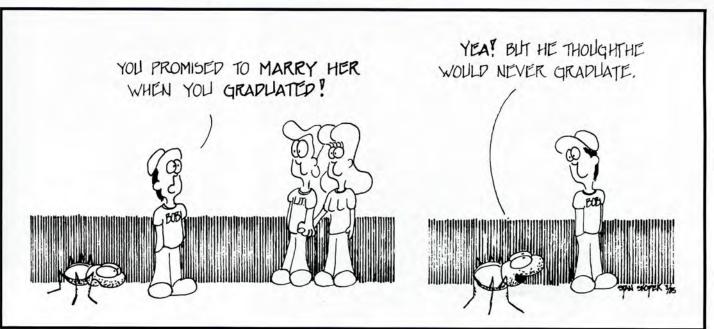
The pair experimented with a number of different types of bean bags, bashing them to and fro to see which bag could take the most abuse. They referred to this testing a "hack the sack"; hence the name Hacky Sack.

The game originated in 1976 and is popular on college campuses throughout the U.S. and abroad.

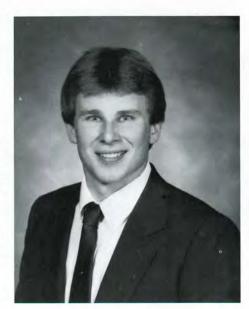


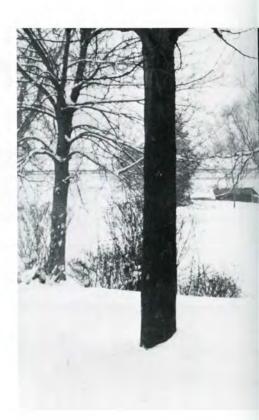






MOST OUTSTANDING STUDENT Wayne Thompson





Kristine Klimek
(no photo available)

MOST ACTIVE STUDENT



Lisa Lukas



# THE MARBURGER MYTHICAL MEDAL Awarded each year to students who have made an outstanding contribution to the quality of life at L.I.T.



**Eva Mayer** 

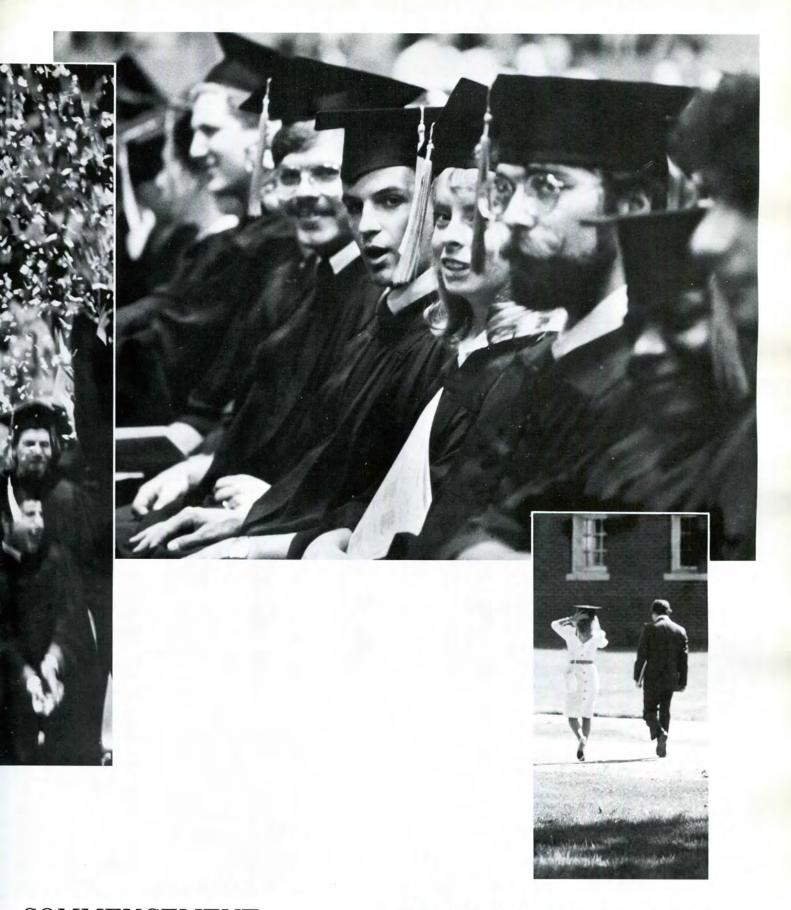


**Robert Rossi** 

Mallory Mitchell (no photo available)

## COMMENCEMENT



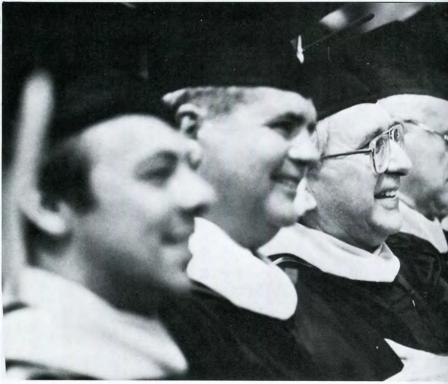


### **COMMENCEMENT**

**Commencement** n. 1. the act or instance of commencing, beginning; 2. the ceremony of conferring degrees or granting diplomas at the end of the academic year.

Pick either definition and apply it here. You made it. Now, it's time to begin.













### **COMMENCEMENT ADDRESS**

#### Sunday, June 8, 1986 by David Lawrence, Jr. Publisher and Chairman Detroit Free Press

I am honored by the opportunity to speak with you today, and I am honored by the degree. But to be totally frank with you, I must also say that even I think you went overboard in naming the whole school for me!

When Dr. Marburger asked me to deliver the commencement address today, he suggested I keep this to 20 minutes or so. But you are dealing here with a newspaperman who has always recalled the advice once given by a tough, old editor to a young reporter . . . and that was this: "If your mother says she loves you, check it out!" It was thus that I decided to check with some of those LIT students we featured in our Science section a couple weeks ago. You will be pleased to know, I am sure, that I was told you would feel cheated if this address did not take at least an hour!

Deciding which advice to take is clearly a dilemma for me — and one that must be resolved in the next few minutes.

Not to worry. Those few minutes is, for those of you who remember your history, just about the same time Moses had to solve one of his life's major dilemmas.

You recall the story, of course: Moses was leading his people out of Egypt... the Pharoah's men were in hot pursuit... suddenly, Moses and his followers came to the Red Sea. Now here was a problem: How were they possibly going to get across? Moses asked some of his top advisers what to do:

One engineer in the group — no doubt an LIT graduate — pointed to a large stand of papyrus and said, "Let us make canoes and paddle across."

"Great," asid Moses. "How long will that take?"

"Oh, maybe three years," the engineer reported.

"Too long!" Moses cried. "Any other ideas?"
An architect — also, it turns out, an LIT
graduate — pointed to a field of straw and said,
"Let us gather that straw and bind it tightly
together...build rafts and drift across."

"Splendid," Moses said, "How long will that take?"

"Eighteen months," he was told. Moses shook his head. "Wait," said the lone newspaperman in the group. This fellow had wanted to get into LIT but, not surprisingly, had been refused admittance. "Here's what you do, Moses," he said. "Walk up to the shore of the Red Sea, face those waters squarely, wave your hand over the sea, tap your staff twice on the ground... and the seas will part and we can all walk across."

"Are you sure this is going to work?" Moses asked.

"Well... not really," said the newspaperman.
"But if it does, I can guarantee you front-page
play in tomorrow's Book of Exodus!"

It is in that tradition that this newspaperman speaks to you today.

Graduates, we honor you most today by expecting much of you in the years to come — up to and including parting whatever becomes your "Red Sea." Having known a number of LIT graduates and staff and faculty and having spent time on your campus, I know there is every reason to expect much from each of you.

You, the graduates of LIT, have a reputation as builders. You impress me as goal-oriented people — hard-working, practical, generally logical, usually precise. In these last several years, your coursework has focused on information you can clearly put to use.

Building on that knowledge, it would be perilous for me to enmesh myself this afternoon in technical metaphors for which I have no honest background. Yet we do have much in common. and I have sought to build my own life and career on a foundation of seeking to understand our differences and, more importantly, to understand what we have in common. And so I discuss with you today one of the engineering principles I think I understand - and that is tolerance. If I have it right, tolerance is that certain amount of space allowable between parts of a machine so the pieces can slide back and forth or in some other way work together. Without tolerance, often measured in the tiniest of fractions, those machine parts rub or bump each other, eventually wearing out . . . and then they break. Tolerance, I am told, is a principle of architecture, too. An architect might specify, for example, that a steel beam must be 14 feet, 6 inches - plus or minus a fraction - that fraction representing the amount of tolerance. Skyscrapers, such as the new Town Center building across the freeway from this campus, could not exist without space between parts of the superstructure; thus, the building can sway with the wind - though, quite frankly, that concept is one I manage to put out of my when I am in such a building during a storm.

Tolerance is as logical a concept for people, and just as important as it is for machines. Each of us needs room in which to maneuver. Without that space, without that room, we rub and bump each other — figuratively and, too often, physically. In just the four decades since World War II, intolerance of one sort or another has led to 300 wars in our world.

In our own country, most of our revolutions have really been evolutions — less violent usually, but painful all the same. Think of the civil rights movement . . . the feminist movement . . . the struggle for gay rights . . . the changing

economy. The pain of these constantly occurring changes often results from ignorance and a lack of tolerance. There is, we can agree, much unfinished business for this Class of 1986.

Examine yourself. In this audience today, can we find one honestly objective person? I am afraid not. Our willingness to acknowledge our biases will be the first step on our path to salvation, the first step on the path to overcoming our prejudices.

Who among us should be surprised to learn that the faith or color or gender or nationality we know most about is our own? We, in fact, build our biases on the basis of what we have seen, what we have experienced, what we have been told, what we have read and learned. Too often, though, we have not read or learned or experienced enough to challenge what we have been told. And, too often, too much of what we think we know has its foundations in myth and stereotype.

Think to yourself of an ethnic, racial or sexist joke you have heard. How about this one: "How many — blank — does it take to change a lightbulb?:" The punchline requires a myth, a stereotype about a group of people. It is as unfair for you to do that to other people as it is for them to do that to you. The next time you are tempted to tell such a joke, or to laugh at someone else's, think about what sort of so-called "jokes" might hit your home. It is in that spirit that I ask you: How many of us does it take to eliminate lightbulb jokes altogether?

On this campus, there are five chemistry laboratories. As the students who use those labs well know, a hypothesis will be tested repeatedly before it is accepted. Should we not be as willing to gather new information and test and re-test our hypotheses about each other? Is that not the basis on which you are receiving your degree this afternoon?

Who among us will have the courage to stand up for what is fair and right for others? Who among us will take the easier, more comfortable path and stand for what maintains or builds our own comfort and security?

You and I live in the real world, and the problems we face will be real. Let us say, for example, that you are among hundreds of specialists who worked hard to develop an exciting new product for your company. This important product will help your company, even your country, face foreign competition and recover from a recession. Jobs will be created. The product is hurried to market, where the demand is great.

But there is some sort of a problem with this product. Complaints begin to be heard that some people have been hurt using this product.

Newspapers carry reports of these complaints. For many people who have already purchased the product, those stories provide the first information they have heard about the potential problem, or the first information that they are not the only ones who experienced problems. And clearly for people considering whether to purchase this product, the information is useful.

Please do not think any of this is far-fetched.

Remember what you know of the space shuttle, or tampons . . . or children's toys . . . or some car models . . .

What if you, one of the specialists on the project, knew about the defect before the product was released? What would you do? What are you willing to risk to assure that people will not be hurt by something you are part of making? Or, let us say, you did not know about the defect. What would be your reaction when a colleague blew the whistle? Would you join in shunning that whistle-blower, or would you get the facts first and make up your own mind?

On such a celebratory occasion as today, you do not need to answer these questions. But you will want, and need, to think about, and answer, such questions all your life. And in pursuit of the answers, I hope you will adopt a healthy skepticism but never stray to cynicism or bitterness.

I seek to make the case for the continuing importance of getting the facts and facing up to the questions — just as you have been committed to doing in school — even when those facts are ones you would prefer to avoid, or even ones journalists might prefer not to report. We live in an age when information is valued more than ever before. We live in an age of market segmentation where people are bombarded with all sorts of information via newspapers and television and radio and billboards — and, yes, Dr. Marburger, even electronic mail! The challenge is to sort out the information, to make that information useful.

Helping make sure that people get the facts, in context, has been my obligation for more than two decades. I come from a family where that was my father's mission as well. Good journalism begins with a passion for getting things right, realizing that reliable information is at the heart of our obligations . . . that without such information, democracy withers. The best newspapers have a passion for fairness. At the best newspapers, discussions constantly go on as to whether, in a particular instance, the public's right to know something outweighs the potential for hurting someone. The very best journalist will have compassion; so will the very best people in engineering, in architecture, in management, in physics and chemistry, in math and computer sciences, and in technological and nontechnological professions.

Who among us will have the courage to change? That is so difficult for each of us — change, yes, can be frightening and threatening. But the smartest among us will learn to live with, and manage, change.

And as we manage that change, will we be smart enough to take and learn from the past? Sadly enough, most of us, in each generation, dismiss the past as being out of date and, hence, unimportant. We think, to our disadvantage, that we are somehow different, that the times we live in are fundamentally different from those that came before. How wrong we are. Human nature stays mostly the same course.

George Will, the columnist, once wrote: "Education should be primarily an inoculation against disease of our time, which is disdain for times past."

Who among us will be smart enough to remember the past as we enter the future?

As you apply the specific lessons of our splended formal education, please do not ignore the value of the broadest sort of continuing education. There is so much to learn from each other. This afternoon, let me close with a haif-dozen guidelines for the sorts of people the world is seeking:

 People who do not know it all." People who do not have all the answers. People with the confidence and the courage to say, "I was wrong." Adventurous people . . . people willing to a risk.

 People who ask questions all their lives.
 Curious but not nosy people. People who never stop learning, people constantly seeking to improve themselves.

3: People of faith and good will. People of faith in something and somebody other than themselves. People who look for good, and do not have much trouble finding it. People willing to give other people another chance.

4: People of balance and maturity.

5: People who understand that while there exists a great sameness in human nature, there also exist great differences among individuals. People who understand that their tastes, their preferences, their way of life may differ greatly from others. People who understand that they should never presume their way is the only way.



6: People who lead their lives on the basis that there is good in each of us and that we must be willing to search, if necessary, for the good in others.

You are to be congratulated today for what you have already achieved and for what you will achieve.

There can be no honest words of guarantee about the future for any of us. but I can guarantee that if you truly care about other people, then you will be most certainly living a life of considerable worth and of considerable reward.

This imperfect world is a worthwhile world. You are well suited to enter it.

Welcome . . . and thank you.

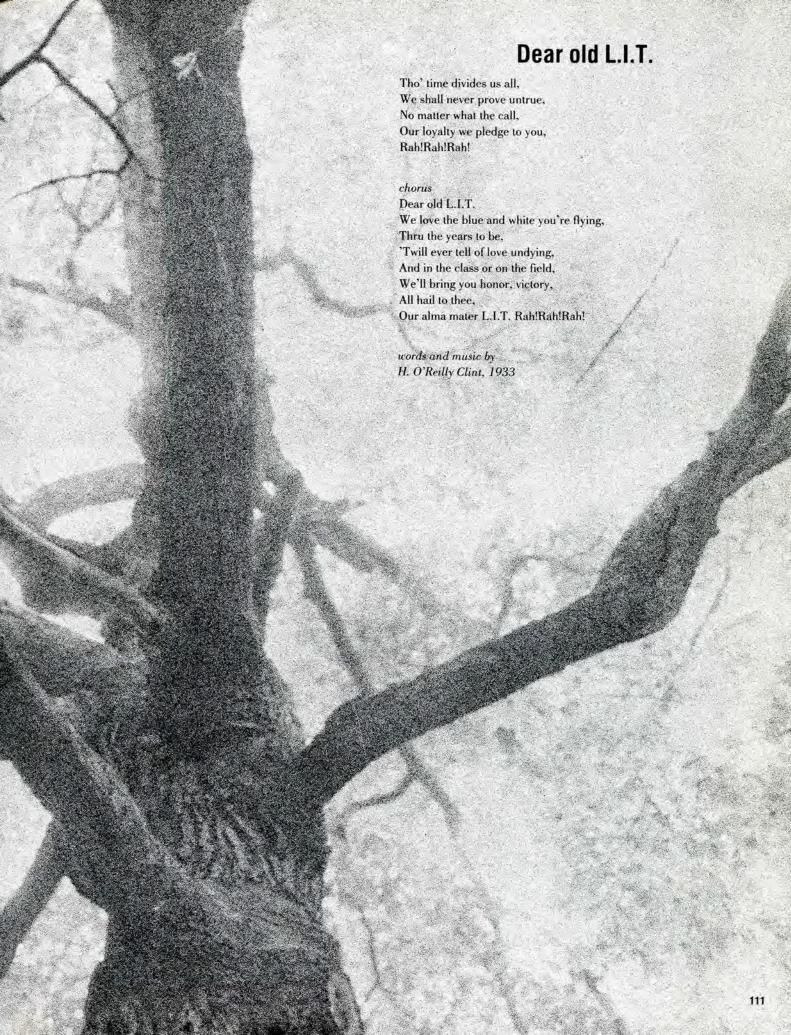
## SPECIAL THANKS

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Wally Bizon
Debbie Faes
Helen Lanese
Ursula Marinelli
Christina Menezes
Tana Moore
Sam Slis
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The high quality of education offered by your College both today and in the future reflects on students and graduates alike. The Presidents Club of Lawrence Institute of Technology plays an important role in achieving, maintaining and expanding your College's tradition of excellence.

The Club also recognizes those alumni, corporations, and other friends who, by their high level of interest and private financial support, are committed to the continuing development of LIT's teaching programs, facilities, and campus.

We wish all of you in the class of 1986 the best of success in meeting your life objectives. We hope you'll help assure that LIT students to come will enjoy the same academic opportunities.

The Directors of The LIT Presidents Club



For more information on the Presidents Club and ways in which you can support the College, contact:

The Presidents Club Lawrence Institute of Technology 21000 West Ten Mile Road Southfield, MI 48075-1058

# LAWRENCE INSTITUTE OF TECHNOLOGY ALUMNI ASSOCIATION

Congratulations and welcome . . .

## Dear Graduate: Congratulations! Welcome to the Lawrence Institute of Technology Alumni Association.

You may not realize it, but you're someone special! Of the billions of people walking the earth, you're only one of some 15,000 who have graduated from LIT since it opened in 1932.

All of us have shared unique experiences — we've survived the rigors of demanding curricula and obtained a highly respected degree. It is this "uncommoness" that helps to draw LIT men and women together in a special and lasting way. Giving expression to this special bond is the Alumni Association.

Your Alumni Association extends a complimentary one year active membership to all graduates of the Class of 1986. Thereafter, a yearly contribution to the College's program for annual giving will keep your membership active and allow you to participate in the variety of programs we sponsor throughout the year — social activities as well as services such as a merchandise discount program, group travel, and more.

Please accept our sincere best wishes for your future, and our hope that you'll make the LIT Alumni Association a part of your life. Let us know of any changes in your address, status, etc. so that we can keep in touch.

luvos

Sincerely,

Henry Selewonik, IM '57

President

Alumni Association

#### INDEX

Key to degree abbreviations

Ar Architecture

**BAr** Bachelor of Architecture

**BA** Business Administration

BT Construction Engineering Technology

**CE** Construction Engineering

Ch Chemistry

**CT** Chemical Technology

**DT** Data Processing

**EE** Electrical Engineering

ET Electrical Engineering Technology

FES Free Enterprise Society

Hu Humanities

**IA** Interior Architecture

**IM** Industrial Management

IT Industrial Engineering Technology

MCS Mathematics (and Computer Science)

MT Mechanical Engineering Technology

Phy Physics

Key to activity abbreviations

**ABS** Association of Black Students

**ACI** American Concrete Industries

**ACM** Association for Computing Machinery

**ACS** American Chemical Society

ACSA Association of Collegiate Schools of Architecture

AGC Association of General Contractors

AIAS American Institute of Architecture Students

AIIE American Institute of Industrial Engineers

AMA American Marketing Association

APICS American Production Inventory Control Society

**ASCE** American Society of Civil Engineers

**ASE** Association of College Entrepreneurs

ASID American Society of Interior Designers

ASM Association of Systems Management **ASME** American Society of Mechanical Engineers

**ASO** African Student Organizations

ASP Alpha Sigma Phi

**ASPA** American Society for Personnel Administration

**ASTD** American Society for Training and Development

**BESA** Black Engineering Students Association

COR Chi Omega Rho

**CPO** Council of Professional Organizations

**DHR** Dean's Honor Roll

**DPMA** Data Processing Management Association

DTS Delta Tau Sigma

EKN Eta Kappa Nu

**ESD** Engineering Society of Detroit

IEEE Institute of Electrical and Electronic Engineers

IEEE-CS Institute of Electrical and Electronic Engineers — Computer Society

**IFC** Interfraternal Council

**IMS** Industrial Management Society

JA Junior Achievement

LCF Lawrence Christian Fellowship

LEOS Laser and Electro-Optics Society

LIT Lambda Iota Tau

MSEA Michigan Solar Energy Association

MSPE Michigan Society of Professional Engineers

**NHS** National Honor Society

NSPE National Society of Professional Engineers

NAA National Association of Accountants

**OAS** Organization of Arab Students

PBS Phi Beta Sigma

PKU Phi Kappa Upsilon

PTS Pi Tau Sigma

SAE Society of Automotive Engineers

SAS Student Accounting Society

SG Student Government

SME Society of Manufacturing Engineers

**SOC** Soccer Team

SPE Sigma Phi Epsilons

SPS Society of Physics Students

SWE Society of Women Engineers

TBP Tau Beta Pi

TI Tau Iota

TN Tech News

WC Weight Club

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