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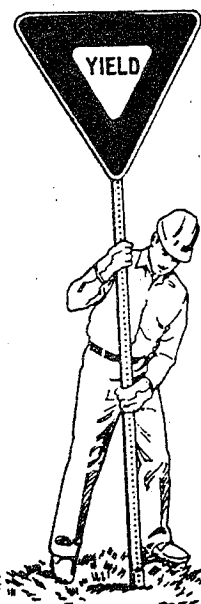
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# michiganite

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Winter, 1992-1993

VOLUME XXVII, NUMBER 4

OFFICIAL PUBLICATION OF THE MICHIGAN SECTION OF THE INSTITUTE OF TRANSPORTATION ENGINEERS

## PRESIDENT'S COLUMN

FROM THE DESK OF .....

Michael Labadie



## FINAL NOTES

In my first president's column, I cited the lack of credibility in the private and public sectors of our profession as a problem that continues to fester. In my second column I suggested some areas that needed improvement; including licensing, certification, experience, and membership requirements, and hoped that my comments would create some feedback from the membership. The response, as I discussed in my third column, consisted of one letter, from Brad Stater of McKenna Associates, who basically agreed that some sort of certification process may be desirable as long as it is not restricted solely to traffic engineers- and recognized that individuals or firms with experience in developing traffic studies may also be qualified. Mr. Strater found that, because of the complexity of many transportation projects, a multi-disciplinary team was an effective solution.

In this, my last column as your president, I wish to sum up the problems we have in professional competency by discussing a traffic study that was presented at a public hearing in another state by an individual who formerly worked for that state's DO. The report was a traffic analysis for a proposed shopping center and consisted of an introduction of three sentences giving the purpose, location, and development access plan; a location map of an unknown scale taking up about three-quarters of the first page (8-1/2 x 11); a three paragraph section on data collection which noted that site traffic generation was based on ITE's Transportation and Land Development, and that a 3% per year traffic growth, as determined by a county highway department, was used; two pages of traffic movement counts, a full-page drawing the proposed site with traffic projections for the DHV peak flow rate for the year 2011 showing, schematically, proposed entrances and recommended signals;

Cont...p. 7

## KALAMAZOO TECHNICAL SESSION, NOVEMBER 5, 1992

The November, 1992 technical session of the Michigan Section of ITE was in Kalamazoo where those members in attendance heard some interesting presentations. Two of those are summarized below for those who did not attend.

### District III Meeting and ISTE A Update

Sam Lawson, retired recently as Transportation Engineer for the City of Detroit, reported on his attendance at the District III Annual Meeting which was held in October 1992 in Indianapolis. The update on ISTE A was given by Arthur Fendrick, Indiana Division Administrator for FHWA. Mr. Fendrick reported that all of the funds appropriated for FY 1992 had been spent. A total of \$18 billion was appropriated and spent, but ISTE A authorized about \$20 billion. Some states did better than others in obligating available funds but no breakdown by state was given by Mr. Fendrick. In FY 1993, ISTE A authorized \$5.2 billion for transit and \$20 billion for highways but the congressional appropriations were \$3.8 billion and \$18 billion respectively. It was noted that the \$18 billion for highways included \$2.8 billion or demonstration projects so that the amount available for highway programs was only \$15.2 billion.

Since ISTE A is relatively new, agencies are still in the process of developing guidelines and standards. FHWA emphasis has been placed on the following elements:

- supporting the need to fund transportation program at full authorization levels.
- safety and safety management systems to reduce fatalities by 7% per year.

Cont....p. 6

## 1993 Membership List Included

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**MICHIGANITE**  
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*Institute of Transportation Engineers*  
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Affiliate Director, Ronald Blake 517/788-4174  
 Traffic Engineer, City of Jackson

**TREASURER'S REPORT**

<b>1. INCOME (since Jan. 1, 1993)</b>	
Dues	\$ 26.00
Dec. Meeting	72.00
<b>Total Income</b>	<b>\$ 98.00</b>
<b>2. EXPENSES (since Jan. 1, 1993)</b>	
Postage	91.16
Copies	55.85
<b>Total Expenses</b>	<b>\$ 147.01</b>
Section Fund Balance as of Feb. 4, 1993	\$ 3,827.96
<b>EDUCATION FUND</b>	
Balance as of Nov. 30, 1992	\$ 4,095.33
Incident Management Fund Balance (from Nov. 1991 Conf)	\$ 2,182.65

*Respectfully Submitted,*

*JDavid Allyn, Treasurer  
 Michigan Section, ITE*

**1992 COMMITTEE CHAIRPERSONS**

Technical Program: Ken Johnson 517/373-9570

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Second Past President: Roger Walther 517/752-6140

ITE U.S. Legislative: Thomas Krycinski 517/373-6287

**MICHIGANITE** is published quarterly by the Michigan Section of the Institute of Transportation Engineers. It is distributed to more than 300 ITE members and over 100 cities and counties in Michigan. Address communications regarding the Michiganite to the Editor, Michael F. Kobran, 1312 Kings Coach Circle, Grand Blanc, Michigan 48439; 313/695-8942. Send change of address to: Joe Marson, Barton-Aschman Associates, 26261 Evergreen, Suite 480, Southfield, Michigan 48076-4480.

*President's Comments... Cont. from P. 1*

and two full page drawings showing recommended highway improvements (with no reference to the site drawing). That's it! I understand that the individual involved also got involved in a shouting match with citizens at the hearing. Any analysis of the situation was never presented, and there was no discussion of the reasons for the recommended improvements, which appeared to consist of the construction of some narrow medians and left-turn lanes. Other professionals in this area were outraged and rightfully so. "How do we stop this type of professional work?" was the question raised. How do we if we are apparently not concerned?

**GAS TAX REVENUES DROPPING**

According to the U.S. Office of Management and Budget, revenues from gas taxes are expected to drop by some \$500 million in 1993 from current levels because of economic recession and gas tax exemptions for alternate fuels.

**VEHICLE OCCUPANCY DECLINES**

The 1990 census revealed a dramatic shift in the average vehicle occupancy which dropped from 1.15 to 1.09 persons per vehicle. From 1980 to 1990, U.S. populations increased 9.7%, new workers by 19.1%, and new vehicles by 17.4%. Work trips now make up only 20% of all person trips.

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**MSU CIVIL ENGINEERING STUDENTS  
 SEND THANKS TO MICHIGAN  
 SECTION FOR HELP IN FUNDING  
 THEIR ATTENDANCE AT THE TRB  
 ANNUAL MEETING IN  
 WASHINGTON, DC.**

The largest contingent yet from MSU to attend the Annual Meeting of the Transportation Research Board, forty-seven students, were in Washington, DC in January 1993, partly as a result of the Michigan Section's contribution to the cause. ITE Student Chapter President, Martin Kane, and ITE Faculty Advisor, Dr. Thomas Maleck, sent a letter to the Michigan Section thanking them for their support. The exposure of the students, who are all in the Civil and Environmental Engineering Department at MSU, to the issues presented at TRB and the people they were able to meet will make them better engineers as they begin the practice of their profession.

The trip wouldn't be possible, however, except for people and organizations beside ITE who donated funds toward the trip. This made it possible for each student to pay a minimal amount for room, transportation and registration. The average cost per student for the four days in Washington, D.C., was about \$75, including meals. This meant that all interested students could afford to attend the meeting, and all Michigan Section ITE members who contributed to the Education Fund, which made this year's contribution of \$300 on behalf of the Section, can be proud of the impact this will have on the profession. A picture of the students at the conference is shown below:



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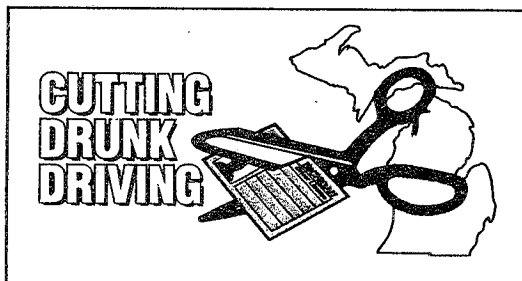
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## HIGHWAY SAFETY PLANNING DIRECTOR NAMED

The Michigan State Police Director, Col. Michael D. Robinson, has announced the appointment of Betty J. Mercer of East Lansing, MI, as the executive director of the Michigan Office of Highway Safety Planning (OHSP). Mercer, who has more than 20 years of experience in state government, will be leaving her position as deputy commissioner of the Charitable Gaming Division of the Bureau of State Lottery to join PHSP.

A member of the State Bar and a graduate of Thomas A. Cooley Law School, Mercer will oversee federal and state highway safety grant programs totaling \$12.5 million yearly. She will also be responsible for coordinating highway safety activities statewide and serve as executive secretary to the State Safety Commission.

Mercer replaces former OHSP director Karen Tarrant who now is the director of the Management Services Division of the Michigan State Police.



## BRUCE MADSEN RETIRES FROM TIA OF OAKLAND COUNTY

Bruce B. Madsen, executive director of the Traffic Improvement Association (TIA) of Oakland County is retiring after almost 26 years of service. TIA is a non-profit organization formed to coordinate traffic safety efforts in Oakland County. Madsen was its first director.

Under Madsen, TIA coordinated a county-wide comprehensive traffic engineering project, a senior driving retraining program, an alcohol enforcement program, education and training programs for elected officials, traffic technicians, and police officers. He helped obtain million of dollars in grants for equipment, training and construction projects for local and county agencies. He also created a countywide traffic crash locating system that became the basis of the statewide system known as Michigan Accident Location Index (MALI).

Over the past 26 years, Oakland County experienced a 33% decrease in traffic fatalities to a record low of 87 in 1992 in the face of a 100% increase in vehicle miles traveled. TIA activities were recognized as superior by local, state, and federal officials. The Michigan Section of ITE wishes Bruce the very best in his retirement and applauds his efforts over the years on behalf of highway safety.

- establish the National Highway System so Congress can approve it by 1995.
- mitigation of urban congestion and improvement of air quality.
- projects that consider or respond to energy issues.
- transportation system quality to prevent premature failure and under-used facilities.

### Jackson Pedestrian Study and Education Program

Ed Swanson, of Ed Swanson and Associates of Grand Rapids, gave a status report on the study his firm did for the City of Jackson. They met with the Jackson Traffic Engineer (ITE member Ron Blake), the Jackson Police Department, and the Jackson County Safety Commission to obtain input from individuals currently dealing with the pedestrian problems Jackson had been experiencing and to determine what efforts were made to solve the problems. During the study period (1988 through May 1991) there had been 132 pedestrian accidents involving 136 pedestrians, including four fatalities. Twenty-one locations had multiple accident occurrences, most near intersections. The pedestrian involved was running in 40% of all incidents. Walking and other unspecified maneuvers composed 47% while the pedestrians were standing in the roadway in 8% of the incidents. The drivers involved were proceeding straight in the majority of accidents. Most occurred under clear weather conditions during daylight hours with a dry roadway. Alcohol did not appear to be a significant factor.

Most accidents occurred on Friday and Saturday from 3-5 PM, accounting for 25% of the total. February had the most accidents and November the least. Males and females under 10 years of age accounted for approximately 25% of the accidents. Eight occurred near schools during non-school crossing periods, probably crossing to or from a school playground.

Swanson and Associates did not consider the accident experience of Jackson to be excessive, but did make several suggestions including the following:

- provision of pedestrian signal indications at all signalized intersections except where it is clear there will be little or no pedestrian activity.
- marking of non-intersection crosswalks (in Jackson's downtown area) as outlined in the MMUTCD.
- implementation of a pedestrian information program directed to youth who have the greatest accident exposure and numbers of accidents and to jaywalkers to stress the hazards and illegality of that practice.

Kalamazoo....Cont. from P. 1

## Michigan Section - Institute of Transportation Engineers 1993 Meeting Schedule

DATE	LOCATION	HOST	COMMENTS
Mar. 18	Lansing	Ken Johnson	Lunch/Technical Session
May 13	Southfield Civic Pavilion	Bob Northrup	Vendor's Day
July	E. Lansing	Tom Maleck	Dinner/Technical session
Sept.	The Hague Netherlands	International ITE	Annual Meeting
Sept. 9	Saskatoon Alto	Jere Meredith	Golf/Dinner
Oct. 21-22	Columbus, OH	Ohio Section	District III Annual Meeting
Nov.	Grand Rapids		Lunch/Technical Session
Dec. 9	Metro Detroit		Lunch/Technical Session Section Annual Meeting

## Michigan Section - International Municipal Signal Association

DATE	LOCATION	HOST	COMMENTS
Apr. 22	Lansing	Hettinger, Bourke, Charles and Endres	Technical Session
June 3	Grand Rapids	Dressander	Technical Session
July 24-30	Norfolk, VA		International Meeting
Oct. 4-8	Cadillac	Board of Directors	Certification
Dec. 2	Detroit	Carrier & Gable	Annual Meeting

### IN MEMORIAM BARNEY A. CYBERSKI

1916-1993

Barney Cyberski, who retired as a traffic and safety engineer for the Michigan Department of Transportation, died January 12, 1993. A memorial mass was held January 16, 1993 in Lansing's St. Casimir Church for him.

Barney was a former president of the Michigan Section of the Institute of Transportation Engineers. He was born in Grand Rapids and was also a retired U.S. Army Captain who served 3 1/2 years in the Pacific, earning a Purple Heart. He is survived by his wife, Marian, seven children and two grandchildren.

### IN MEMORIAM ALBERT SHERMAN

We have also been informed of the death of Al Sherman, a member of the Michigan section and a life member of International ITE, but we have no details. Al retired from the Michigan Department of Transportation as the engineer of Local Government several years ago.



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**NEW MEMBERS:**  
Michigan Section I.T.E.

by Michael F. Kobran

Four new regular members were approved at the Dec., 1992 Board meeting. Some information about the new members is listed below as an introduction to the rest of the membership:

**Dennis Randolph** is the engineer/manager of the Calhoun County Road Commission in Marshall. Dennis was formerly with the City of Lansing when last in Michigan. He is a graduate of Wayne State University and is a registered P.E. in Michigan. He lives in Battle Creek and is a member of the International ITE.

**Morrie Hoewel** is the Urban Mobility Engineer for the Federal Highway Administration in Lansing. He is a graduate of Purdue University and lives in Okemos. He is in process of becoming a member of the International ITE.

**Thomas C. Long** is the Director of Planning and Special Services for the Genessee County Road Commission. He is a graduate of the University of Michigan, has a P.E. in Michigan, and lives in Grand Blanc. He is a member of the International ITE.

**Laurie Schroeder** is an assistant area engineer for the Federal Highway Administration in Lansing. She also lives in Lansing and is a graduate of the University of Akron and Michigan State. She has applied for membership in the International ITE.

The Board also confirmed the regular membership for all of 1992 for **Susan Dickenson** of Midwestern Consulting Company in Ann Arbor whose application has been misplaced.

New student members approved from Michigan State University were the following:

**Lol L. Heron**

**Vikas R. Joshi**

Welcome to I.T.E. and may your profession and your careers benefit!

**Metric Conversion--A Five Year Plan**

FHWA has initiated a five-year plan to convert its activities and business operations to the metric system as required by the Omnibus Trade and Competitiveness Act. Roadway signing will be a major item, including speed limits and distances. M-DOT is already requiring use of metric measurements in recent consultant design proposals.

**DETROIT ANNUAL MEETING AND  
TECHNICAL SESSION  
DECEMBER 10, 1992**

The December, 1992 Annual Meeting technical session of the Michigan Section of ITE was in Novi at the Sheraton Oaks. The meeting was hosted by Kevin McCarthy and James Cubera, City of Farmington Hills, and Joe Marson, Baron-Aschman Associates. Because of the inclement weather, the *Michiganite* had no reporters present, but a listing of the program and the results of the election of officers are listed below:

**Election of 1993 Officers**

President:	Samual Lawson, Jr.
Vice-President:	Joseph Meszaros
Treasurer:	David Allyn
Secretary:	William Hartwig
Director:	Victoria Holland

**Technical Program**

"Federal High Speed Rail Project in Detroit-Chicago Corridor" by Robert Kuehne, Michigan Department of Transportation.

New Sign Inventory System by MCAS Group.

"The New MDOT MTC Center for Scandi & IVHS" by Kunwar Rajendra, Michigan Department of Transportation.

"The New Canadian National Saint Clair Rail Tunnel Project" by J.Q. Anders, Grand Trunk & Western Railroad.

"MDOT Safety Quality Mission Group" by Stan Blackledge, Michigan Department of Transportation and Dave Morena, Federal Highway Administration.

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Tetens, Robert L. Executive Director	Ann Arbor-Ypsi Transp Study 278 Collingwood St. Ann Arbor MI 48103 313-994-3127	T
Tibbits, Larry E. Railroad Coordination Engineer	Mich. Dept. of Transportation 517-373-2286	R
Tiffany, Kenneth R.	394-8681	R
Tilma, Andrew Senior Transp. Planner	Battle Creek Area Tran. Study 610 Avenue A Springfield MI 49015 616-963-1158	T
Tripi, Eric J.	115 E. Holden, Mich. State U. E. Lansing MI 48825 517-353-4014	S
Trzaskoma, Len	Warren Police Department 29900 Civic Center Blvd Warren MI 48093 313-574-4870	T
Tsuchiya, Kenneth Director, Public Works Dept.	City of Battle Creek P.O. Box 1717 Battle Creek MI 49016 616-966-3343	R
Underwood, Florence	517-689-5534	R
Underwood, Ken		R
Urman, Karen Special Projects Engineer	Oakland Co. Road Commission 2420 Pontiac Lake Road Waterford MI 48328 313-858-4761	T
Valenta, James J. Director	City of Ann Arbor-Trans. Dept. 100 N. Fifth Av. P.O. Box 8647 Ann Arbor MI 48107-8647 313-994-2818	T
Vandenbossche, Julie	517-332-5738	S
Vizzini, Sharon L. President	Michigan Barricading Equip. Co 32800 W. Eight Mile Rd. Farmington MI 48024 313-476-8022	C
Vukonich, Thomas P. Director, Public Works	City of Southfield 26000 Evergreen Road Southfield MI 48076 313-354-4841	R
Wagoner, William D. Deputy Traffic Engineer	City of Berkley 3338 Coolidge Hwy Berkley MI 48072 313-546-2410	R
Walacavage, Peter Engineer	IDC Corporation 5100 N. Canal Road Dimondale MI 48821 517-646-0358	T
Walk, Gregory L. District Manager	Traffic Control Corporation 300 N. Michigan South Bend IN 46801 219-234-3333	C
Walker, Gladstone B.	M.D.O.T.-Traffic & Safety Div. 425 West Ottawa Street Lansing MI 48909	R
Walker, Roger K. Deputy Director - Manager	Saginaw Co. Road Commission P.O. Box 1867 3020 Sheridan Av Saginaw MI 48605 517-752-6140	R
Warner P.E., Duane Traffic Engineer	City of Portage 7900 South Westnedge Portage MI 49002 616-329-4430	R
Warren, Steven A. Director of Planning	Kent County Road Commission 1500 Scribner N.W. Grand Rapids MI 49504 616-242-6949	R
Wawrzyniak, David Traffic Engineering Assistant	City of Southfield 26000 Evergreen Road Southfield MI 48076 313-354-4764	R
Weiss, Thomas M. Supv/Automated Roadway Data	Mich Dept of Transportation 425 W Ottawa Lansing MI 48933 517-373-2337	R
Wells, Ken Design Engineer	Orchard, Hiltz & McCliment 34935 Schoolcraft Road Livonia MI 48150 313-522-6711	T
Wentworth, Wayne L.	M.D.O.T.- Traffic & Safety Div 425 W. Ottawa Lansing MI 48909	T
Wiertela, Donald		R
Witala, Jack President	Traffic & Safety Control Sys. 313-348-0570	C
Witteveen, Maurice E. Engineer of Maintenance	Mich Dept of Transportation 3222 S Logan St Lansing MI 48910 517-394-8650	R
Wolshon, P. Brian	JCK ASSOCIATES, INC. P.O. BOX 759 Novi MI 48376 313-979-8567	R
Woodford, P.E., John		R
Wu, Ching-Chin Traffic Engineer	Hubbell, Roth & Clark 555 Hulet Bloomfield Hills MI 48303-0824 313-338-9241	T
Young, David W. Traffic Signal System Admin	City of Grand Rapids 509 Wealthy Street SW Grand Rapids MI 49504 616-456-3066	R
Zipp, William R. Project Engineer	Orchard, Hiltz & McCliment 34935 Schoolcraft Livonia MI 48150 313-522-6711	T

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Abbott, Harold E. Traffic & Safety Engineer	MDOT 18101 W. Nine Mile Road Southfield MI 48075 313-569-3993	T
Abel, Dee Ann Transportation Engineer	Ed Swanson and Associates 2920 Fuller NE Suite 206 Grand Rapids MI 49505 616-363-8181	R
Agrawal, B.D. Litigation Coordination Eng.	MDOT-Traffic & Safety Division P.O. Box 30050 Lansing MI 48909 517-335-2626	R
Ajluni, Karen K.	AWA Traffic Systems America 2127 University Park Dr. Suite 300 Okemos MI 48864-3975 313-645-2000	T
Ala, Michael J. Director of Public Services	City of Monroe 222 Jones Avenue Monroe MI 48161 313-241-6800	T
Allyn, David F. Director, Traffic Safety Dept.	Oakland County Road Comm. 2420 Pontiac Lake Rd. Pontiac MI 48328 313-858-4832	R
Alsahili, Khaled	517-355-1096	S
Alspaugh, Lewis President	I.D.C. Corporation 5100 N. Canal Road Dimondale MI 48821 517-646-0358	C
Amato, Kathy Sales Representative	3M Company 900-553-1380	C
Anderson, Terry L. Supervising Engineer	Mich. Dept. of Transportation 517-335-2625	R
Arens, Leo L. Transportation Engineer	MDOT - Traffic & Safety Div. 425 W Ottawa Lansing MI 48933 517-335-2989	R
Arnold, Michael R.	Michigan State University 313-694-0081	S
Arnot, John P. City Engineer	City of Trenton 2800 Third Street Trenton MI 48183-2992 675-8251	R
Arroyo, Rodney Lee Principal	Birchler/Arroyo Associates 3248 Greenfield Berkley MI 48072 313-543-0690	R
Aylsworth, Laura	517-355-1944	S
Bacon, David C. Sales Manager	Carrier & Gable, Inc. 24110 Research Dr. Farmington Hill MI 48024 313-477-8700	R
Baehr, Douglas M. Senior Traffic Analyst	City of Flint 1101 S Saginaw St Flint MI 48502 313-766-7165	T
Bannon, James P. Vice President - Marketing	Indicator Controls Corporation 3000 East Las Hermanas Street Rncho Dominguez CA 90221 213-603-8825	C
Barbassero, James C. Director, Planning & Developmnt	Oakland County Road Comm. 31001 Lahser Road Birmingham MI 48010 313-645-2000	R
Barnes, Michelle A.	2662 Hickory Ann Arbor MI 48103 313-487-3090	R
Beaubien, Richard F. Transportation Director	Hubbell, Roth & Clark, Inc. P.O. Box 824, 555 Hulet Bloomfld. Hills MI 48303-0824 313-338-9241	R
Berridge, David A. Transportation Engineer	City of Lansing 219 N. Grand Ave. Lansing MI 48911 517-483-4240	R
Berry, P.E., Donald E. Traffic Engineer	City of Flint-Traffic Engg 1101 S. Saginaw St. Flint MI 48502 313-766-7165	R
Bertalan, Paul G. Traffic Engineer	City of Madison Heights 313-588-1200	T
Best, Jeffrey J. Director of Safety	Kent County Road Commission 1500 Scribner NE Grand Rapids MI 49504 616-242-6922	R
Biasell, Thomas P. Director of Public Services	City of Farmington Hills 31555 Eleven Mile Rd. Farmington MI 48018 313-473-9521	T
Biegun, Charles President	Giffels-Webster Engineers 2871 Bond Street Auburn Hills MI 48309-3515 313-852-3100	C

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Blackledge, Stanley	517-651-5774	R
Blake Jr., Ronald	City of Jackson 521 Water Street Jackson MI 49203	
Traffic Engineer	517-788-4174	R
Blanchard, Robert D.	Rd. Comm. for Oakland County 31001 Lahser Road Birmingham MI 48010	
Transp. Planning Coordinator	313-645-2000	T
Borton, Weldon L.	8579 E. Pembroke Drive Tucson AZ 85715-4476	L
Bott, Mark	Mich Dept of Transportation 425 W Ottawa Lansing MI 48909	
Transportation Engineer	517-335-2827	R
Branch, David R.	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909	
Traffic Technician	517-335-2845	T
Bremer, P.E., Ross J.	Detroit Freeway Operation Unit 1050 Sixth Street Detroit MI 48226	R
Briere, A. Robert	Michigan Dept. of Transp.	
District Maintenance Engineer	517-784-7172	R
Brown, Larry R.	Mich Dept of Transportation 301 Louis Glick Highway Jackson MI 49201	
District Operations Engineer	517-784-7172	T
Brown, Matthew J.	517-351-3889	S
Brown, Theodore J.		T
Buehler, Katharine H.	Mich Dept of Transportation Traffic & Safety Div.	
	517-335-2893	R
Bush, Jr., John E.	US Army Corps of Engineers 100 Liberty Ave, Moorehead Bldg Pittsburgh PA 15222	
Civil Engineer	412-644-6736	T
Bushnell, Keith	517-882-5578	R
Call, David E.	City of Farmington Hills 31555 Eleven Mile Road Farmington Hill MI 48018	
Assistant City Manager	313-473-9506	R
Carrier, Daniel	Carrier & Gable 24110 Research Drive Farmingtn Hills MI 48335	
Sales Representative	313-477-8700	C
Carrier, Gerald W.	Carrier & Gable 24110 Research Drive Farmingtn Hills MI 48335	
President	313-477-8700	C
Carrier, Paul J.	Carrier & Gable 24110 Research Drive Farmingtn Hills MI 48335	
Sales Representative	313-477-8700	C
Carroll, Robert B.	Kalamazoo Co. Road Commission 3801 E. Kilgore Rd. Kalamazoo MI 49001	
Traffic Engineer	616-381-3171	R
Chenault, David	517-336-9451	S
Chesney, Randall J.	City of Saginaw 1315 S. Washington Avenue Saginaw MI 48601	
City Engineer	517-759-1683	R
Cleveland, Donald E.	University of Michigan	
Professor of Civil Engineering	313-663-8233	R
Clyde, Max N.	3400 N. Timberwood Drive Traverse City MI 49684	R
Cole, Richard S.	City of Royal Oak	
City Engineer	313-544-6636	R
Conradson, Stephen	MDOT - Traffic & Safety Div. 425 W Ottawa Lansing MI 48909	
Transportation Engineer VI	517-335-2987	R
Cool, Stanley D.	Reid, Cool & Michalski 29623 Northwestern Hwy Southfield MI 48034	
President	313-356-3515	R
Cox, W. Howard	313-531-9221	R

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Saunders, Carolyn S.	SEMCOG 660 Plaza Drive, Suite 1900 Detroit MI 48226	
Transportation Engineer	961-4266	R
Savage, William F.	2224 Tulane Drive Lansing MI 48912	
Traffic Engineering Consultant	517-482-0854	L
Schafer, Patricia	Mich Dept of Transportation	
Transportation Engineer	517-335-2850	R
Schins, Guillaume	M.D.O.T.- Local Services Div. 425 W. Ottawa Street Lansing MI 48909	
Project Development Engineer	517-373-9570	R
Schriner, Brent, M.	517-337-1512	S
Schroeder, Laurie	FHWA 315 W Allegan Room 211 Lansing MI 48933	
Area Engineer	517-377-1657	R
Seligson, Howard M.	Interstate Material Supplies 29519 Clemens Road, #1-C Erhart Road OH 44256-9440	
Sales Engineer	216-725-6084	C
Shams, Gisso	Mich. Dept. of Transportation	
Transportation Engineer	517-335-2032	R
Sharpe, William	Environmental Engineers, Inc 123 Main St P.O. Box 897 Royal Oak MI 48068	
Project Engineer	313-435-8107	T
Sherman, Albert C.		L
Short, Jeffery A.	517-639-5739	R
Simon, John L.	The Taubman Company, Inc. 200 E Long Lake Road BloomfieldHills MI 48304	
Group Senior Vice President	313-258-7286	R
Skinker, Stephen G.	Tri-Regional Planning Commis. 913 W. Holmes Road, Suite 201 Lansing MI 48910	
Associate Planner (Transp.)	517-394-6740	T
Slabosky, Arthur	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909	
Transportation Engineer III	517-335-2610	R
Slattery Jr, Robert D	Oakland County Road Comm 31001 Lahser Road Birmingham MI 48010	
Planner III	313-645-2000	R
Snyder, Bradford B.	517-353-2069	S
Sonnenberg, David J.	Ingham County Road Comm. P.O. Box 38 Mason MI 48854	
Traffic Engineer	517-676-9722	R
Spica, Frank M	Mich Dept of Transportation P.O. Box 30049 Lansing MI 48909	
Engineer Specialist	517-322-1651	R
Stamatiadis, Polichro	517-355-6035	S
Stanley, Gary M.	Bay City Area Transp. Study 1212 Washington Bay City MI 48708	
Director	517-892-6011	T
Starr, David W.	Snell Environmental Group 1120 May St Lansing MI 48906	
Senior Associate	517-374-6800	T
Start, Jonathan R.	City of Kalamazoo 241 W. South St. Kalamazoo MI 49007	
Traffic Engineer	616-385-8002	R
Stillman, John P	Taylor Police Department 23515 Goddard Road Taylor MI 48180	
Commander, Admin. Services Div	313-374-1425	R
Strader, Bradley K.	McKenna Associates, Inc. 38955 Hills Tech Dr. Suite 200 Farmington Hill MI 48331	
Principal Planner	313-553-0290	R
Swanson, Edward W	Ed Swanson & Associates 2920 Fuller N.E. Suite 206 Grand Rapids MI 49505	
President	616-363-8181	R
Taylor Ph.D., William	Michigan State University Dept of Civil Engineering East Lansing MI 48824	
Chairman	517-355-7161	R
Teague, W. Mervin	3M Company 19255 Jeffrey Lane Southfield MI 48075	
Senior Account Representative	800-328-0201	C

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Perez, Theodore M.	Grand Rapids Transp. Dept. Parking System Director 616-456-3290	T
Pfeiffer, Peter	Michigan Dept. of Transp. 1501 E. Kilgore Kalamazoo MI 49001 General Engineer V 616-343-3054	R
Phares, Max V.	City of Battle Creek P.O. Box 1717 Battle Creek MI 49061-1717 Traffic Engineering Manager 616-966-3343	T
Pikka, Wayne K.	517-627-6244	R
Pilgrim, Frederick J.	Wayne County Roads 29900 Goddard Road Detroit MI 48242 Staff Engineer - Traffic Oper. 313-942-9920	R
Piotrowicz, Gary	517-337-7349	S
Polasek, John S.	Mich Dept of Transportation 1501 E Kilgore Road Kalamazoo MI 49001 District Design Engineer 616-343-3054	R
Pullins, Marie	517-336-6017	S
Purves, Hal D.	City of Midland 333 W Ellsworth Midland MI 48640 Asst City Engineer 517-835-7711	T
Puuri, Steven M.	Washtenaw County Road Comm. 555 N. Zeeb Road Ann Arbor MI 48106 County Highway Engineer 313-761-1500	R
Rabine, James R.	Anderson, Eckstein & Westrick 51301 Schoenherr Road Shelby Twp. MI 48315-2733 Principal Engineer 313-286-1234	R
Rajendra, Dr. K.	313-569-3993	R
Randolph, Dennis	Calhoun County Road Commission 13300 Fifteen Mile Eoad Marshall MI 49068 Engineer-Manager 616-781-9841	R
Rasch, Rise L.	Michigan Dept. of Transp. 1420 Front Avenue, NW Grand Rapids MI 49504 Transportation Engineer 616-451-3091	R
Rathbun, Thomas M.	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 Transportation Engineer 517-373-2324	R
Reel, Dr. Thomas O.	Traffic Safety Assoc. 122 S. Grand, Suite 215 Lansing MI 48933 Executive Director 517-487-8811	T
Rempala, John C.	SEMCOG 660 Plaza Dr, Suite 1900 Detroit MI 48226 Sr Transportation Planner 313-961-4266	R
Robbins, John E.	City of Troy 500 W Big Beaver Road Troy MI 48084 Transportation Engineer 313-524-3379	R
Ronan, Frank A.		L
Rosser, Lea	City of Flint 1101 S. Saginaw Flint MI 48502 Traff. Engr. Operations Supv 517-625-6684	T
Rossiter, Kealoha C.	City of Grand Rapids 509 Wealthy SW Grand Rapids MI 49503 Traffic Technician II 616-456-3066	T
Rothwell, Kitty M.	Mich Dept of Transportation 301 E Louis Glick Hwy Jackson MI 49201 Asst District Traffic Engineer -784-7172	R
Rushlow, Michael J.	Wayne Co Office of Public Ser. 29900 Goddard Road Detroit MI 48242 Senior Project Supervisor 313-942-9920	T
Sailer, John J.		T
Salman, Najim	517-336-5578	S
Santia, Carlo	Macomb County Road Commission 115 S Groesbeck Highway Mt Clemens MI 48043 Asst County Highway Engineer 313-463-8671	R
Sarkisian, John	MDI Traffic Control P.O. Box 576 Farmington MI 48332-0576 313-478-1900	C

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Crane, Herbert L.	5517 Shale Troy MI 48098-3953 313-548-4742	R
Crane, Jonathan R.	C & W Consultants, Inc. 1126 N. Main Street Rochester MI 48307 President 313-850-8000	R
Cubera, James	City of Farmington Hills 31555 Eleven Mile Road Farmingtn Hills MI 48336 Senior Engineer 313-473-9590	T
Cuendet, Arthur	City of Ann Arbor 415 W. Washington St. Ann Arbor MI 48103 Supt. Traffic Control 313-994-1619	T
Cyberski, Barney		L
Davies, Leo	Orchard, Hiltz & McCliment 34935 Schoolcraft Livonia MI 48150 Project Engineer 313-522-6711	T
Davis, Pauline	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 General Engineer vi 517-335-2912	R
Davis, Robert C.	Detroit City Planning Comm. 202 City County Bldg. Detroit MI 48226 Senior Planner 313-224-5693	R
Davis, John D.	Mich. Dept. of Transportation 425 W Ottawa Lansing MI 48909 Asst Federal Aid Urban Engr 517-373-9570	R
Dearing, Stephen B.	City of Rochester Hills 1000 Rochester Hills Drive Rochester Hills MI 48309 Traffic Engineer	T
DeCorte, P.E., Rober	Traffic Improvement Assoc 2510 S Telegraph Rd BloomfieldHills MI 48302-0204 Dir, Engineering & Data Serv 313-334-4971	R
DeHondt, Thomas R.	City of Sterling Heights City Engineer 313-977-6123	T
DeLong, Matthew W.	Mich. Dept. of Transportation P.O. Box 30050 Lansing MI 48909 Advisor to Transportation Comm	R
Derks, Dean A.	M.D.O.T. Traffic & Safety P.O. Box 30050 Lansing MI 48909 Construction Signing Engineer 517-335-2853	R
Dewey, Alfred H.	Michigan Department Trans.	T
DeWitt, Timothy D.	Carrier & Gable Inc. 24110 Research Drive Farmingtn Hills MI 48335 Sales Representative 313-477-8700	C
Dickenson, Susan	Midwestern Consulting, Inc. 2045 Hogback Road Ann Arbor MI 48105 313-971-8800	R
Dickow, P.E., Hani	Detroit, Dept. of Transp. 1301 E. Warren Detroit MI 48207 Sr. Associate Traffic Engineer 313-893-6744	R
Doyle, Judson J.	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 Traffic Regulations Coord. 517-335-2995	T
Drakopoulos, Aris	517-355-6034	S
Dressander, Ronald L.	City of Wyoming 2660 Burlingame Ave Wyoming MI 49509 Public Works Foreman 616-530-7263	T
Dresselhouse, Gerald G.H.	Dresselhouse, Inc. 20235 Scio Church Road Chelsea MI 48118 President	R
Drews, Timothy R.	Michigan State University 517-332-7690	S
Drongowski, William		T
Dunithan, Victoria A.	City of Battle Creek P.O. Box 1717 Battle Creek MI 49016-1717 Traffic Engineering Technician 616-966-3343	T
Dunlap P.E., Duane F.	CNAWLAECAN, Inc.	R
Durgin, Robert L.	Traffic Control Products, Inc. 38301 Apollo Parkway Willoughby OH 44094 Vice President 216-951-8929	C

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Dutta, Utpal	University of Detroit 4001 W. McNichols Detroit MI 48221	
Asst. Professor	313-993-1598	R
Elsner, Trudy B.	Carl Walker Engineers, Inc. 445 W. Michigan Ave. Suite 101 Kalamazoo MI 49007	
Project Manager	616-381-2222	R
Enustun, Nejad		R
Everhart, Kenneth W	Stimsonite Products, Amerace P.O. Box 1497 Martinsville IN 46151-0497	
Regional Manager	317-342-9164	C
Farnum, Norman	Mich Dept of Transportation	
Manager	517-335-2641	T
Fayta, Mark A.	Saratac Traffic, Inc.	
	708-918-7660	C
Fenner, Mortimer P.	M.D.O.T. Traffic & Safety P.O. Box 30050 Lansing MI 48909	
	517-335-2977	R
Ferguson, Eugene E.	Chemi-Trol Chemical Co	
Michigan Manager	517-351-3286	C
Ferraro, George D.	Wade, Trim and Assoc., Inc. 25185 Goddard Road Taylor MI 48180	
Client Services Manager	313-291-5400	R
Finch, Joseph K.	Mich Dept of Transportation 1501 E Kilgore Road Kalamazoo MI 49001	
Asst Dist Traffic/Safety Engr	616-343-3054	R
Floyd, Bruce L.	Engineering Design Inc.	
		R
Fody, Sgt. John	Dearborn Police Department 16099 Michigan Avenue Dearborn MI 48126	
Sergeant	313-943-2275	R
Fognini, William J.		R
	313-628-3588	
Forbes, T.W.		L
Foster, Don R.	Mich Dept of Transportation.	
	517-484-8737	R
Gaberty II, Mathew J.	Oakland County Road Comm. 31001 Lahser Road Birmingham MI 48010	
Planner II	313-645-2000	T
Galindo, Stephen J.		S
	313-425-0462	
Gamble, Chad A.		S
	517-323-9476	
Gensley, Louis C.		T
	313-349-1849	
Gibson, Nancy Greenl	City of Ann Arbor-Trans. Dept. P.O. Box 8647 Ann Arbor MI 48107	
Traffic Engineer	313-994-2818	R
Gierlack, Greg A.	Wayne Co. Office of Public Ser	
Senior Project Supervisor		T
Goryl, Michael	Livingston County Road Comm.	
Traffic & Safety Engineer	517-546-4250	R
Gould, Richard M.	Mich Dept of Transportation 18101 W Nine Mile Road Southfield MI 48075	
Dist Maintenance Engineer	313-542-3587	R
Grady, Robert	City of Troy 500 W Big Beaver Road Troy MI 48084	
Transportation Engineer	313-524-3379	R
Gray, John R.	Macomb County Road Comm. 115 Groesbeck Highway Mt Clemens MI 48043	
County Highway Engineer	313-463-8871	R
Greiner, Scott T.	Carrier & Gable, Inc. 24110 Research Drive FarmingtonHills MI 48024	
Sales Representative	313-477-8700	C
Grennell, Mark	Mich. Dept. of Transportation P.O. Box 30050 Lansing MI 48909	
Transportation Engineer		R

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Miller, Larry A	M.D.O.T.- Transp. Planning 425 W Ottawa St Lansing MI 48909	
Transportation Planner	517-335-2967	R
Miller, Paul F.	Mich Dept of Transportation 3222 S Logan St Lansing MI 48910	
Maint Tech Services Engineer	517-394-8654	T
Milne, Donald D.	City of Saginaw 1435 S. Washington Avenue Saginaw MI 48601	
Transp. Engineering Assistant	517-759-1684	R
Misiak, Marvin	City of Southfield 26000 Evergreen Road Southfield MI 48076	
Maintenance Man III	313-354-9180	T
Morena, David A	Federal Highway Administration	
Safety & Traffic Oper Engineer		T
Mullin, Thomas D	SEMCOG 1900 Edison Plaza Detroit MI 48226	
Coordinator	313-961-4266	R
Murphy, William L	Carrier & Gable 24110 Research Drive Farmingtn Hills MI 48335	
Sales Representative	313-477-8700	C
Myrie, Winston J	Oakland Co. Road Commission 2420 Pontiac Lake Road Waterford MI 48328	
Traffic Engineer	313-858-4830	R
Narupiti, Sorawit		S
	517-353-6945	
Nazar, Fred, J.		S
	517-351-9876	
Nevarez, Frank	Mich Dept of Transportation 425 W Ottawa Lansing MI 48909	
Transportation Engineer	517-372-0631	R
Neve Jr., James P.	Michigan State University Civil & Environmental Eng Dept E. Lansing MI 48824-1226	
Manager, Hwy. Safety Programs	517-339-3723	R
Noble, Glen	Unistrut Corporation 35660 Clinton Street Wayne MI 48184	
Telespar Product Specialist	313-721-6250	C
Northrup, Robert	City of Southfield 26000 Evergreen Road Southfield MI 48076	
Traffic Engineer	313-354-4764	T
Nustad, Lyle M.	AAA -Community Safety Services 1 Auto Club Drive Dearborn MI 48126	
Traffic Engineer	313-336-1405	R
Nwankwo, Adiele G.	SEMCOG 660 Plaza Dr, Suite 1900 Detroit MI 48226	
Technical Coordinator		R
O'Berry, Kenneth J.	Mich Dept of Transportation	
Traffic Technician Supervisor	517-335-2981	T
Olender, Bernard L.	City of Trenton Police Dept.	
Officer in Charge, Traffic Bur		T
Osgood, Robert W.		L
Overton, Carolyn	MDOT-Traffic & Safety Division P.O. Box 30050 Lansing MI 48909	
	517-335-2997	S
Oyler, Michael R	City of Howell P.D. 111 N. Michigan Avenue Howell MI 48843	
Chief of Police	517-546-1330	T
Palombo, Carmine	SEMCOG 660 Plaza Dr., Suite 1900 Detroit MI 48226	
Manager, Transportation Progr.	313-961-4286	R
Panos, James J.	City of Romulus 34100 Goddard Road Romulus MI 48174	
Director, Public Works Dept	313-942-7579	T
Parker Jr., Martin R.	Martin R. Parker & Assoc. Inc. 38549 Laurenwood Drive Wayne MI 48184	
Principal Research Engineer	313-728-3765	R
Patterson, Richard	Birmingham Police Department 151 Martin St. P.O. Box 3001 Birmingham MI 48012-3001	
Captain	313-644-1800	T
Patterson, Charles	Oakland County Road Comm.	
Civil Engineer III		R
Pease, Jay J	SEMCOG 660 Plaza Dr, Suite 1900 Detroit MI 48226	
Senior Planner	313-961-4226	R



**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Long, Thomas C.	Genesee County Road Commission 211 W. Oakley Flint MI 48503 Dir. Planning & Special Services 313-767-4920	R
Loridas, Nick G.	C & W Consultants, Inc. 3290 W Big Beaver Rd Suite 416 Troy MI 48084 313-649-3770	R
Lutfi, Mohammed T.	Hubbell, Roth & Clark, Inc. 555 Hulet P.O. Box 824 BloomfieldHills MI 48303 Traffic Engineer 313-338-9241	R
Lybeck, Henry	City of Southfield 26000 Evergreen Road Southfield MI 48076 Ass't. Dir. of Public Works 313-354-9188	T
Lyles, Richard W.	Michigan State University Dept. of Civil & Environ. Eng. East Lansing MI 48824-1226 Professor	T
Madsen, Bruce B.	Traffic Improvement Assoc. Executive Director 313-334-4971	T
Mahmood, Tariq	Michigan State University 517-355-2957	S
Maki, Robert E.	Mich Dept of Transportation 425 W Ottawa St Lansing MI 48909 Engineer, Transp Systems 517-373-2247	R
Maleck, Thomas L.	Michigan State University Dept of Civil Engineering East Lansing MI 48824 Associate Professor 517-353-6448	R
Mann, Christopher R.	SEMCOG Senior Transportation Engineer 313-961-4266	R
Mansell, Robert D.	Mansell Associates, Inc. 32580 Grand River Farmingtn Hills MI 48336 President 313-473-7070	T
Marble, Robert J.	Mich Dept of Transportation Traffic Technician V	T
Marks, Roger	517-355-0812	S
Marson, Joseph A.	Barton-Aschman Associates, Inc 26261 Evergreen Rd. Suite 480 Southfield MI 48076-4480 Senior Associate 313-350-3040	R
Mathiasen, Jack	3M Company Area Sales Manager 312-920-7391	T
Matich, Marc	City of Rochester Hills 1000 Rochester Hills Drive Rochester Hills MI 48309 Traffic/Permit Technician 313-650-3069	T
Matko, Robert E.	Barton-Aschman Assoc., Inc. 26261 Evergreen, Suite 480 Southfield MI 48076-4480 Associate 313-350-3040	R
Matuszak, John M.	City of East Lansing Director of Engineering 517-337-9459	T
McCarthy, Kevin P.	City of Farmington Hills 31555 W Eleven Mile Road Farmingtn Hills MI 48336 Traffic Engineer 313-473-9590	T
McClain, Mary E.		R
McGillivray, Ronald K.		L
McKinney, Randall D.	Mich Dept of Transportation 18101 W Nine Mile Road Southfield MI 48075 Transportation Engineer 313-569-3993	R
Mercer, Donald J.	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 Supervising Engineer 517-372-6116	T
Merchant, David A.	517-351-0360	R
Meredith, Jere E.	City of Grand Rapids 509 Wealthy Street SW Grand Rapids MI 49503 Traffic Safety Director 616-456-3066	R
Meszaros, Joseph L.	Mich Dept of Transportation 425 W Ottawa St Lansing MI 48909 Supv Engineer, Tech Services 517-373-2334	R
Meyers, Franklin D.	F. D. Meyers Associates P.O. Box 389 Clarkston MI 48347 313-625-6717	T

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Groenleer, David M.	Kent County Road Commission 1500 Scribner Ave, NW Grand Rapids MI 49504 Director of Engineering 616-242-6912	T
Grylicki, Dennis	Genesee County Road Comm. 211 West Oakley Street Flint MI 48503 Director of Engineering 313-767-4920	R
Guo, Hua	806-10H Cherry Lane E. Lansing MI 48823 517-355-7931	S
Gupta, Deepak	Saginaw County Road Commission 3020 Sheridan Avenue Saginaw MI 48605 Assistant Design Engineer 517-752-6140	T
Haagsma, Timothy J.	Kent County Road Commission Assist. Director of Safety	R
Hagerty, Bradley	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 Analyst 517-335-2631	T
Hamilton, Paul	Tri-County Reg. Planning Comm. 913 W. Holmes Suite 201 Lansing MI 48910 517-393-0342	R
Harrison, PE, Russel		L
Hartwig, William C.	MDOT-Bureau of Trans. Planning P.O. Box 30050 Lansing MI 48909 Administrator 517-373-2316	R
Harwood, Frederick	M.D.O.T. -Testing & Research	R
Hawkins, David S.	Safety & Security Systems/3M	C
Hayes, Allen T.		L
Helinski, Mark A.		S
Henry, Herbert J.	Unistrut Corporation Telespar Product Manager	C
Herf, Lynne	City of Southfield 26000 Evergreen Road Southfield MI 48076 Assistant Traffic Engineer 313-354-5801	R
Heron, Lori, Lee	313-694-3389	S
Hershkowitz, Paul	MDOT, PDI Section UTP Division P.O. Box 30050 Lansing MI 48909 Unit Supervisor 517-373-9038	R
Hickman, Harold L.	5383 Sturbridge Road Grand Blanc MI 48439	L
Hicks, Robert R.		R
Hodges, Andrew E.	Mich Dept of Transportation 2211 E. Jefferson Suite 101 Detroit MI 48207 General Engineer IV 313-256-2704	R
Hodges, Richard L.	Wayne County DPS/Rds. Division 29900 Goddard Road Detroit MI 48242 Engineer of Traffic Operations	R
Hoevel, Morrie	FHWA 315 W. Allegan Room 211 Lansing MI 48933 Urban Mobility Engineer 517-349-4962	R
Hoffman, Max R.		L
Holben, Gary R.	Office of Hwy Safety Planning 300 S Washington Sq, Ste 300 Lansing MI 48913 Planning Coordinator 517-334-5203	T
Holden, Steven W.	HDR Engineering, Inc. Project Engineer 703-683-3400	R
Holland, Victoria J.	Wayne Co. Office of Public Ser 29900 Goddard Detroit MI 48242 Asst. Engr. Traffic Operations 942-9920x342	R
Holmberg, Gerald M.	Oakland County Road Commission 31001 Lahser Road Birmingham MI 48010 County Highway Engineer 313-645-2000	R

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Holmes, Donald M.	Traffic Safety Consultants Director 517-485-7400	T
Hornrich, William C.	Mich Dept of Transportation 701 S. Elmwood Dr. #10 Traverse City MI 49684 Resident Engineer 616-941-1986	R
Hoogerwerf, Julia K.	517-337-7912	S
Hornbeck, Deborah L.	2229 Aurelius Holt MI 48842 517-694-5482	S
Hornbeck, Dwight A.	Mich Dept of Transportation 301 E Louis Glick Hwy Jackson MI 49201 Dist Traffic & Safety Engineer 517-784-7172	T
Hoving, Jack W.	Traffic Specialty, Inc. 12017 Lake St. Bitely MI 49309 President 616-745-3308	T
Hudak, Mary T.	MDOT-Traffic & Safety Division P.O. Box 30050 Lansing MI 48909 General Engineer VI 517-335-2863	R
Iqbal, Syed Sajid	517-355-8762	S
Izdebski, Stephen J.	City of Lansing-Trans. Div. Senior Traffic Technician 517-483-4240	T
Jacob, Sunny	Detroit Dept. of Trans. 1301 E. Warren Detroit MI 48207 Sr. Asst. Traffic Engineer 313-271-8668	T
Jadun, Lenora K.	City of Novi 45175 W Ten Mile Road Novi MI 48050 Dir. of Public Services 313-347-0454	T
Jadun, Sonny	517-651-5774	R
Jarmol, P.E., Earl D.	Traffic Engineering Services 13000 W. Bluemound Rd. Ste 205 Elm Grove WI 53122 Marketing/Engineer 414-797-9097	C
Jentzen, Harold E.	Consulting Engineer 517-546-9860	T
Johnson, Kenneth W.	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 Transportation Engineer 517-335-2828	R
Jones, Michael L.	Ottawa County Road Commission P.O. Box 739 Grand Haven MI 49417 Traffic Engineer 616-676-2023	R
Jorgensen, Kathryn	517-487-0592	S
Kach, Brett R.		R
Kane, Martin R.	517-351-0102	S
Karns, Gordon F.	Calhoun County Road Commission 13300 15 Mile Road Marshall MI 49068 County Engineer 616-781-9841	T
Karr, Patricia A.	Battle Creek Area Tran. Study 601 Avenue A Springfield MI 49015 Executive Director 616-963-1158	T
Katibai, Mohsen	Wayne Co. Office of Public Ser 29900 Goddard Detroit MI 48242 Traffic Engineer 313-942-9920	R
Kavalaris, James G.	Michigan State University 517-355-6982	S
Khasnabis Ph.D, Sne	Wayne State U. - Civil Eng'g. 5050 Anthony Wayne/ 2168 Eng'g Detroit MI 48202 Prof., Depart. of Civil Engr. 313-577-3915	R
Kilmer, Jeffrey, J.	517-351-4904	S
King, Robert	3M Company 3752 18th Street Door MI 49323 Account Representative 800-942-3961	C
Kleitsch, Karl L.	Midwestern Consulting, Inc. 2045 Hogback Road Ann Arbor MI 48105	T

**MICHIGAN SECTION - INSTITUTE OF TRANSPORTATION ENGINEERS**

Membership List as of 2/18/93

Name of Member	Work Address and Phone	Membership
Klucens, Raymond	Mich. Dept. of Transportation 1001 Howard Detroit MI 48226 Transportation Engineer 313-256-2704	R
Knutson, Christian J.	517-337-3115	S
Kobran, Michael F.	Barton-Aschman Associates, Inc 27600 Northwestern Hwy. St.100 Southfield MI 48034 Senior Transp. Consultant 313-695-8942	R
Koert, Dr. Adrian		L
Kostyniuk, Dr. Lidia P.	Ann Arbor Planning Associates 321 S. Main St., Suite 206 Ann Arbor MI 48104 313-662-9969	R
Krycinski, Thomas R.	Office of Hwy Safety Planning 300 South Washington Suite 300 Lansing MI 48913 Chief Deputy Director 517-334-7900	R
Kucel, Kenneth M.	517-332-5738	S
Kunde, Kurt L.	M.D.O.T.-Traffic & Safety Div. 425 W. Ottawa, P.O. Box 30050 Lansing MI 48909 Transportation Engineer IX 517-335-2993	R
Kuzma, Richard	Mich. Dept. of Transportation Administrative Engineer 517-669-3396	R
Labadie, Linda	Oakland County Road Comm. 31001 Lahser Road Birmingham MI 48010 313-645-2000	T
Labadie, Michael J.	Barton-Aschman Associates, Inc. 28261 Evergreen - Suite 480 Southfield MI 48076-4480 Principal Associate 313-350-3040	R
LaMourie, P.E., Peter	WBDC Group 50 Monroe Place Grand Rapids MI 49503 616-235-6000	R
Lampela, Allen A.	Mich Dept of Transportation Transportation Engineer 517-335-2992	T
Lariviere, Robert	Mich Dept of Transportation P.O. Box 30050 Lansing MI 48909 Litigation Engineer 517-373-4923	R
Lawson, Jr., PE, Sam	City of Detroit- Transp. Dept. 1301 East Warren Detroit MI 48207 City Transportation Engineer 313-833-7294	R
Lebbos, George	National Sign and Signal 301 S. Armstrong Rd. P.O. 1553 Battle Creek MI 49016-1553 President 616-963-2817	C
Lebel, William T.	Mich Dept of Transportation 425 W Ottawa Lansing MI 48909 Traffic Operations Engineer 517-373-2312	R
Lee, Daniel G.	Traffic Safety Consultants Director 517-349-3989	T
Lee, Jungtaek	517-353-7072	S
Leroy, Holden M.		L
Lewak, Piotr T.	Grand Rapids Trans. Dept. 509 Wealthy St, SW Grand Rapids MI 49503 Civil Engineer 616-456-3066	T
Liddicoat, Neal, K.	Barton-Aschman Assoc., Inc. 2233 Watt Avenue, Suite 330 Sacramento CA 95825 Principal Associate 916-488-9700	R
Lighthizer, Dale R.	MDOT - Traffic & Safety Div. 425 W Ottawa Lansing MI 48909 General Engineer V 517-335-2989	R
Lingeman, P.E., Stanl	Lingeman & Associates President 517-372-1719	R
Liston, Lee	Oakland County Road Comm. 2420 Pontiac Lake Rd. Pontiac MI 48328 313-858-4832	T
Livingston, James R.	National Sign & Signal Co., Inc 301 S. Armstrong Rd. Battle Creek MI 49015 Vice President/General Manager 616-963-2817	C
London, Beth	City of Lansing- Transp. Div. 219 N. Grand Ave. Lansing MI 48933 Principal Traffic Engineer 517-374-8093	T