

# **Section Activities Award**

## **Report to ITE**



**January 1, 2005 to December 31, 2005**



# INSTITUTE OF TRANSPORTATION ENGINEERS

## Section Annual Report

for the period January 1, 2005 to December 31, 2005  
for the Missouri Valley (MOVITE) Section

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# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Section Annual Report Form**



# INSTITUTE OF TRANSPORTATION ENGINEERS

## Section Annual Report

for the period January 1, 2005 to December 31, 2005  
for the Missouri Valley (MOVITE) Section

### Officers:

#### Current Officers and Committee Chairs:

President	Nicci Tiner	Garver Engineers
Vice President	Linda Voss	City of Topeka
Secretary	Doug Ripley	Traffic Control Corporation
Treasurer	Matt Selinger	HDR Engineering
Director (Finance)	Shawn Leight	Crawford, Bunte, Brammeier
Director (By-Law & Policy)	Angelo Lombardo	City of Norman
Director (Membership)	Brian Vines	Carter & Burgess
Affiliate Director	Scott Carlson	City of Sioux City
Affiliate Director	Tom Kremer	Pinkley Sales Company
Section Administrator	Tom Swenson	TranSystems
Student Chapter Liaison	Dan Shane	
Web Page Administrator	Srinivas Yanamanamanda	Crawford, Bunte, Brammeier
Journal Editor	Reggie Chandra	MARC

### Membership:

Number	Membership Grade	Section Annual Dues Rate
12	Fellow	\$12.00
34	Fellow Life	\$0
225	Member	\$12.00
20	Member Life	\$0
147	Associate	\$12.00
8	Associate Life	\$0
9	Institute Affiliate	\$12.00
100	Student Member	\$0
555	Total	

### Section Affiliates [List Each Type]:

59	Member	\$12.00
34	Life Member	\$0
93	Total	

### Financial:

Does your section have a Federal Employer Identification Number?

☒ Yes      ☐ No

If yes, what is the number?

Federal ID number – 43-1306703



Balance of Funds on hand at the Beginning of the Reporting Period: \$39,185.41

Income for the Reporting Period:

Membership Dues	\$4,993.20
Gross Income from Meetings	\$639.57
Investment Income	\$7.15
Advertising Income	\$6,800.00
Other Principal Sources of Income (please list below):	
Web Advertising	\$800.00
District 4 Reimbursement	\$1,453.16
Scholarship	\$1,635.00
Total Income:	\$16,328.08

Expenditures for the Reporting Period:

Newsletter Printing/Postage	\$6,057.23
Travel	\$2,841.90
Meetings	\$4,705.97
Awards	\$1,121.26
Other Expenditures:	
Web Page	\$95.40
Scholarship	\$9,019.00
Tax Return Preparation	\$400.00
Liability Insurance	\$500.00
Student Competition	\$910.24
Miscellaneous	\$819.34
Total Expenditures:	\$26,470.34

Net Income (Expense) \$(10,142.26)

Balance of Funds on hand at the End of the Reporting Period: \$29,043.15

Was there a change in the Section Bylaws during this reporting period? (If yes, please attach a copy of the new bylaws.)

☒ Yes      ☐ No

**Article III - Nomination and Election of Officers and Directors and Section Representatives - Section 3.10** - This section was changed administratively by District 4 when their By-Laws were changed and approved in 2004. The change is required in the official MOVITE By-Laws for consistency with the District. See Attachment G for more information.

The following are proposed Section Bylaw changes, but these have not gone before the membership.

**Proposed Changes to Allow E-Balloting**

**Article III - Nomination and Election of Officers and Directors and Section Representatives - Section 3.6 and Section 3.7**

**Article IV - Voting and Voting Eligibility - Section 4.2**

**Article V – Amendments - Section 5.2**

**Article VIII – Meetings - Section 8.1**



### Technical Activities:

List Projects underway by title and, if available, provide expected date of completion:

No projects are underway.

List Projects by title which were completed during this reporting period and, if available, attach a copy of the report:

- Thursday – March 17, 2005 – Optical Fiber Communications Workshop
- Wednesday – September 21, 2005 – Digital Video Workshop

### Legislative Activities during this reporting period:

Our website has links to the Washington Weekly, the Iowa State Legislature web site, and the Missouri House and Senate Joint Bill Tracking.

### Meetings held during this reporting period:

Date: March 14, 2005	Location: Capital Plaza Hotel – Topeka, Kansas
Purpose: Board Mtg.	Attendance: 15
Date: March 14-16, 2005	Location: Capital Plaza Hotel – Topeka, Kansas
Purpose: Spring Mtg.	Attendance: 350 (Joint meeting with ITS Heartland)
Date: September 21, 2005	Location: Peabody Hotel – Little Rock, Arkansas
Purpose: Board Mtg.	Attendance: 14
Date: September 21-23, 2005	Location: Peabody Hotel – Little Rock, Arkansas
Purpose: Fall Mtg.	Attendance: 80
Date: December 16, 2005	Location: Meadowbrook Golf Club – Prairie Village, Kansas
Purpose: Board Mtg.	Attendance: 12

For additional information, see Attachment C.

### Student Chapter Activities during this reporting period:

With the addition of Dan as the Student Chapter Liaison, we made strides in reviving the interest of the students. At our spring meeting, Dan organized a student trivia contest that was very successful. We had participants from Iowa State University, University of Nebraska – Lincoln, and Washington University. Each school that participated received cash prizes which were used to offset their expenses.

We received student chapter report submittals from Iowa State University, University of Nebraska – Lincoln, and Washington University. We had two student paper applicants and five scholarship applicants from Iowa State University and the University of Arkansas.

We had five students from Iowa State University and six students from the University of Arkansas attended the Fall meeting in Little Rock. Iowa State won a complementary room at the Peabody Hotel via a MOVITE e-mail competition that we had for the students.

For additional information, see Attachment D.



**Section Chapter Activities during this reporting period:**

MOVITE currently has three chapters. All of these chapters are active and hold regular meetings. Representatives from each of these chapters are encouraged to attend the MOVITE board meetings. The three chapters are as follows:

TEAM – St. Louis, Missouri area  
OCITE – Springfield, Missouri area  
KCITE- Kansas City area

Two other chapters in the process of obtaining their charters.

OTEA – Oklahoma  
LOCATE – Eastern Nebraska/Western Iowa

For additional information, see Attachment E.

**Awards Presented during this reporting period:**

Award Name: **Melvin B. Meyer Transportation Professional of the Year**  
Recipient's Name: Tom Ryan  
Purpose of Award: Awarded to an individual for outstanding contributions to the profession through service to MOVITE/ITE and achievements in Transportation/ Traffic Engineering.  
Form of the Award: Plaque

Award Name: **Young Transportation Professional of the Year**  
Recipient's Name: Brian Vines  
Purpose of Award: Awarded to an individual under the age of 35 for achievement in Transportation/ Traffic Engineering on the basis of submitting a technical paper.  
Form of the Award: Plaque

Award Name: **Patrick T. McCoy Educator Professional of the Year**  
Recipient's Name: Dr. Robert Alguire  
Purpose of Award: Awarded to an individual under for dedication in academics and Service to MOVITE and ITE.  
Form of the Award: Plaque

Award Name: **Distinguished Service Award**  
Recipient's Name: Ed Mulcahy  
Purpose of Award: Awarded to an individual who has provided outstanding and significant contributions to MOVITE over a period of years.  
Form of the Award: Plaque

Award Name: **Outstanding Student Chapter Award**  
Recipient's Name: Iowa State University  
Purpose of Award: Awarded to a student chapter based upon their annual report to ITE.  
Form of the Award: Plaque and \$300



Award Name: **Jan Kibbe Student Scholarship**  
Recipient's Name: Greg Karssen  
Purpose of Award: The scholarship is intended to encourage engineering students to pursue a career in traffic or transportation engineering.  
Form of the Award: Certificate and \$1,000

Award Name: **Thomas J. Seburn Student Paper Contest**  
Recipient's Name: Thomas Stout (First Place) & Nirmal Devarajan (Second Place)  
Purpose of Award: Awarded to a student for achievement in Transportation/Traffic Engineering on the basis of submitting a technical paper.  
Form of the Award: First Place – Certificate, \$500 cash award and \$250 travel expenses to present paper at the Spring Meeting.  
Second Place – Certificate and \$200 cash award.

For additional information, see Attachment F.





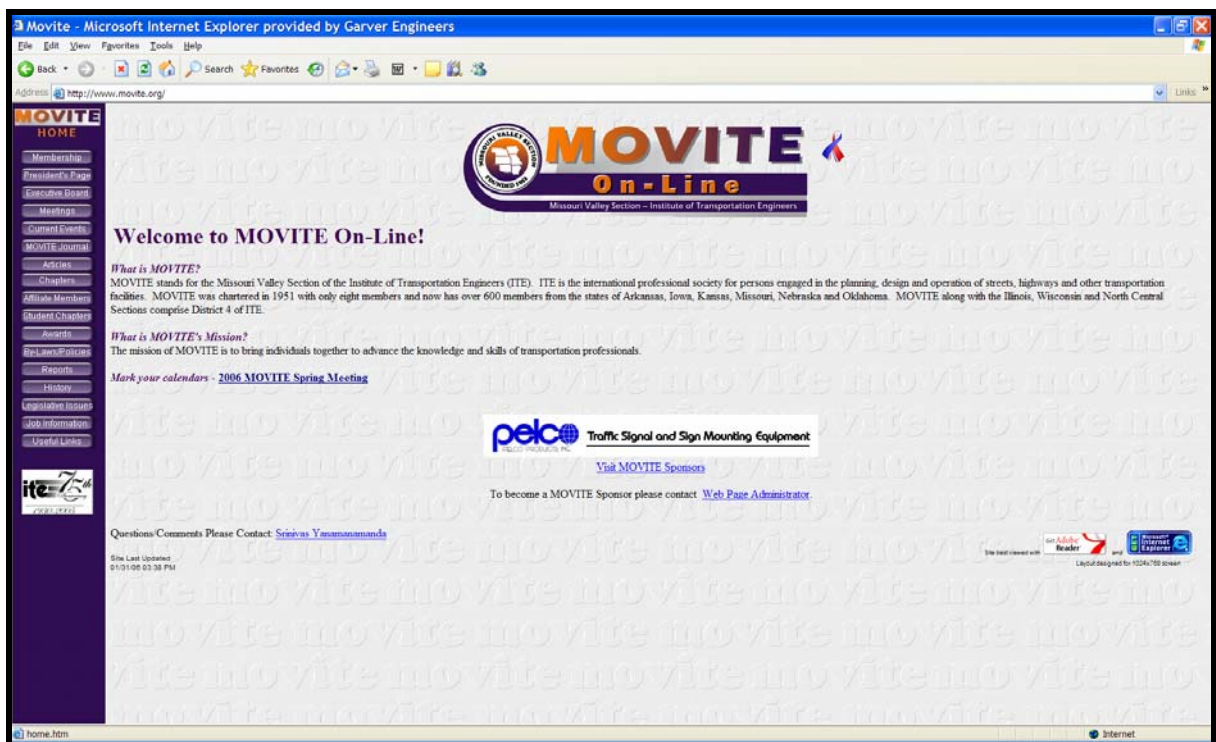
# INSTITUTE OF TRANSPORTATION ENGINEERS

## Section Activities

MOVITE was very busy this past year. We began our year a little early with a board retreat in November 2004 in Kansas City. This retreat provided an opportunity for us to review the policies, officer duties, and to set our goals for the year. We had three new board members this year - Brian Vines, Tom Kremer, and Linda Voss. In addition to those board members, we also had a new Journal Editor - Reggie Chandra, a new Web Page Administrator - Srinivas Yanamanamanda, and a new Student Chapter Liaison - Dan Shane. We nominated Kyle Anderson to fill the position as Secretary on the District 4 Board of Directors. The enthusiasm of the new MOVITE leadership made the 2005 year successful.

MOVITE holds two regular meetings each year. The meetings are generally held in the Spring and Fall of each year, rotating locations throughout the MOVITE area. During this time, the officers meet to discuss issues. There is also a business meeting for all of the membership.

**January 2005** - In early January, we received our plaques for 2004 District 4 Web Page Award and 2003 District 4 Section Activities Award. Volume 46, Number 1 of the MOVITE Journal was published. The feature article was "Compressed Natural Gas Powered Traffic Signals". We also had a change in the Web Page Administration. From its inception, our web page had been hosted by HDR Engineering, Inc. in Nebraska. For the next few years, it is now being hosted by Crawford, Bunte, Brammeier. With that change came a new look.



**March 2005** - This year's MOVITE Spring Meeting was a joint meeting with ITS Heartland. The meeting was held March 14-17 in Topeka, Kansas. The technical sessions offered everything from ADA issues to work zones. There were over 350 registrants at the meeting and many of those were members of MOVITE.

**April 2005** – All student submittals were due on April 1, 2005. We received student chapter report submittals from three chapters. We had two student paper applicants and five scholarship applicants. In early April, we found out we had won the 2004 District 4 Section Activities Award.

**June 2005** – In June, Earl Newman, Kyle Anderson, and Nicci Tiner represented MOVITE at the District 4 Meeting in Wisconsin Dells.

**August 2005** - We had seven members of MOVITE attend the Annual ITE meeting held in Melbourne, Australia. Volume 46, Number 2 of the MOVITE Journal was published. With this issue we got a new look. The feature article was "Experiences of Surge and Lightning Protection System for ITS Deployment". Area articles included reports from Nebraska, Arkansas, Iowa, and Oklahoma.



**ITE Annual Meeting**

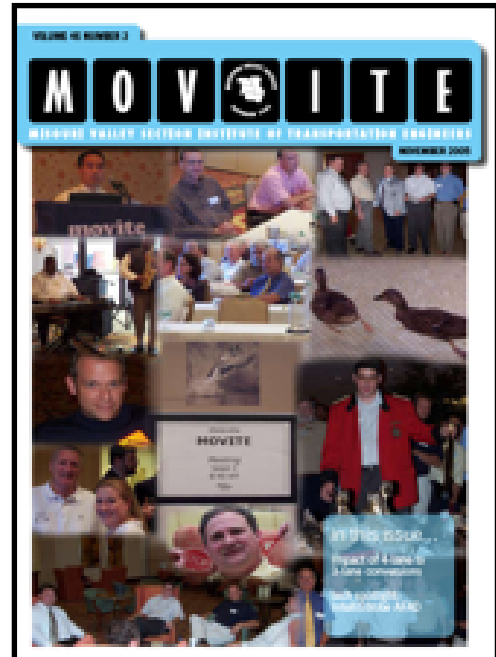
**September 2005** - MOVITE's Annual Meeting was held in Little Rock, Arkansas on September 21-23, 2005. The Wednesday workshop was on Video Detection. Our other technical sessions ranged from Engineering Ethics to Safety Audits. We had approximately 80 attendees at this meeting. In addition, our Awards Ceremony and Officer Installation was held with Ken Voigt presiding.



**Installation of Officers**

**November 2005** – Nicci Tiner, MOVITE President, gave a presentation to the University of Arkansas traffic engineering class. Volume 46, Number 3 of the MOVITE Journal was published. The feature article was “Impact of 4-Lane to 3-Lane Conversions

**December 2005** - Our new board of directors met on December 16, 2005 for the annual retreat in Kansas City. This meeting was used to help transition each of the officers into their new duties. It was an opportunity for the board to discuss ideas for the upcoming year. All members were encouraged to give input on topics that they would like to have discussed. New members on the board were 1<sup>st</sup> Year Director Cheryl Lambrecht and the new Affiliate Director Kyle Kovar to our board.





# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment A – Committees**



## Committees

### **Teller Committee**

Todd Butler – Chairman  
Angelo Lombardo  
Linda Voss  
Wayne Russell

### **Audit Committee**

Shawn Leight – Chairman  
Jon Eshelman  
Jon Fischer

### **Student Chapter Awards/Scholarship Selection**

Linda Voss – Chairman  
Dan Shane  
Nicci Tiner

### **Awards Committee**

Nicci Tiner – Chairman  
Todd Butler  
Jay Wynn  
Tom Swenson

### **MOVITE Journal Articles**

Reggie Chandra - Editor  
Nat Banihatti – Arkansas Area Editor  
Tara Kramer - Nebraska Area Editor  
Angelo Lombardo- Oklahoma Area Editor

### **Spring Meeting Committee**

Linda Voss  
Cheryl Lambrecht  
David Woosley

### **Fall Meeting Committee**

Nicci Tiner - Chairman  
Brian Vines  
Bill Henry  
Dr. Jim Gattis

### **Nominating Committee**

Todd Butler – Chairman  
Linda Voss  
Doug Ripley



# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment B – Financial Summary**



## 2005 Financial Statement

**INCOME:****2005**

1.	Dues and Penalties	\$4,993.20
2.	Meetings	\$639.57
3.	Checking and Savings Account Interest	\$7.15
4.	Journal Advertising	\$6,800.00
5.	Web Advertising	\$800.00
6.	District IV Reimbursement	\$1,453.16
7.	Income from Reserves	\$0.00
8.	Scholarship	\$1,635.00

**TOTAL INCOME      \$16,328.08****EXPENSES:**

1.	Postage, Stationary and Labels	\$689.10
2.	Journal Printing, Postage, Handling	\$5,368.13
3.	Officer's Handbook	\$0.00
4.	Meeting Guide	\$0.00
5.	Meeting Advances	\$4,300.00
6.	Past President's Plaque & Pin	\$210.08
7.	Award Plaques (3 total)	\$411.18
8.	Student Award Travel and Certificate	\$700.00
9.	Student Chapter Award & Plaque	\$500.00
10.	Student Chapter Start-up	\$0.00
11.	Miscellaneous	\$819.34
11a	Professional Development Program Fund - ITE	\$0.00
11b	Student Chapter Travel to ITE	\$0.00
12.	President's ITE Meeting Expenses	\$2,000.00
13.	Affiliate/Member Training	\$0.00
14.	Contribution to District IV Meeting Expenses	\$0.00
15.	Web Page	\$95.40
16.	Scholarship Payment to ITE	\$7,269.00
17.	Scholarship Direct Payment	\$1,750.00
18.	Officers' Planning Meeting	\$405.97
19.	Tax Return Preparation	\$400.00
20.	Liability Insurance	\$500.00
21.	Officer Travel	\$141.90
22.	Student Chapter Support	\$0.00
23.	Student Competition	\$910.24

**TOTAL EXPENSES      \$26,470.34**



Summary of Accounts	
Beginning of Year Checking Balance	\$32,032.00
Beginning of Year Savings Balance	\$7,153.41
<b>Subtotal</b>	<b>\$39,185.41</b>
Total Income	\$16,328.08
Total Expenses	\$26,470.34
Net Over Period	(\$10,142.26)
<b>Checking and Savings Balance</b>	<b>\$29,043.15</b>

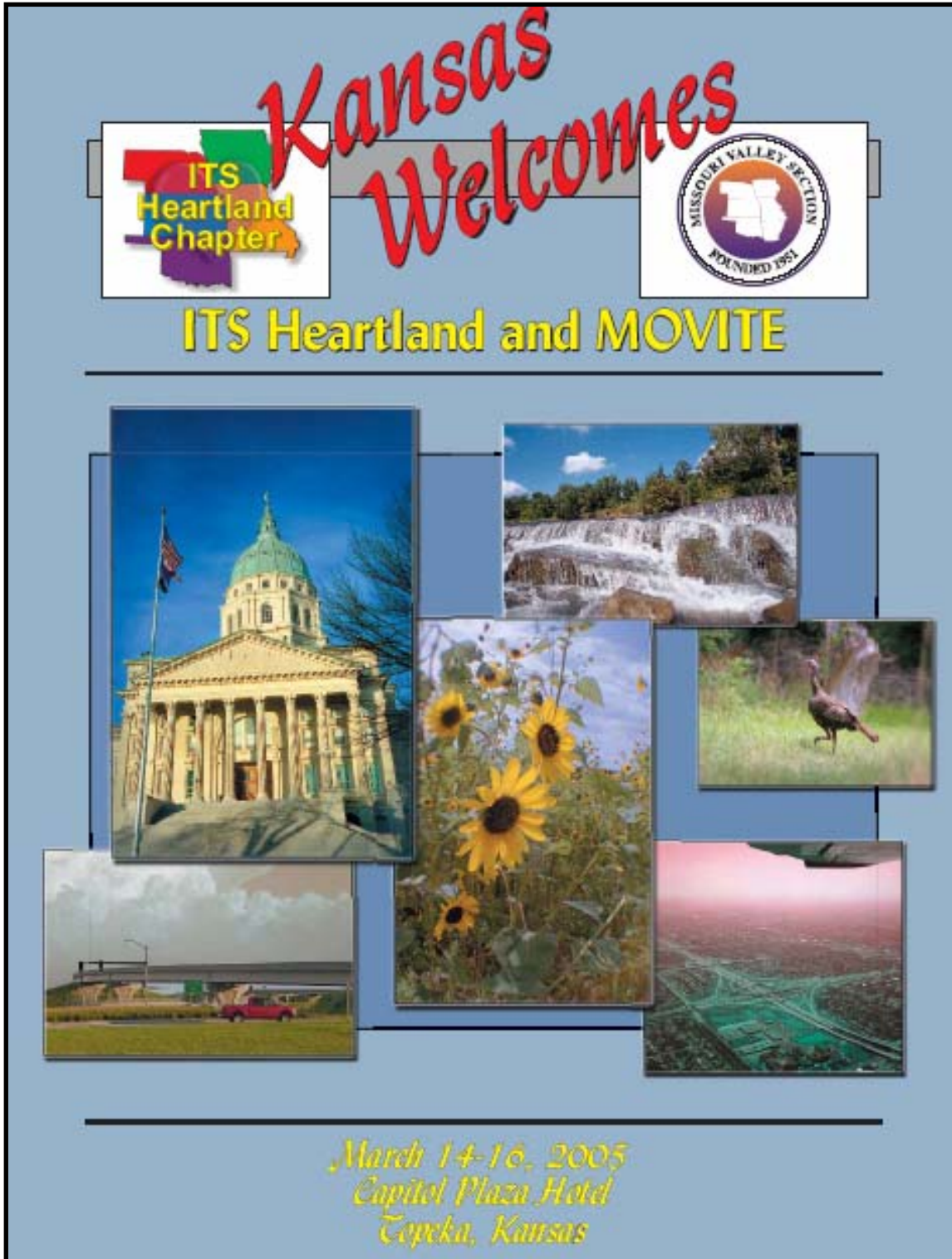




# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment C – Meeting Information**

## Spring 2005 Meeting



**Kansas Welcomes**

ITS Heartland Chapter

MISSOURI VALLEY SECTION  
FOUNDED 1951

**ITS Heartland and MOVITE**

March 14-16, 2005  
Capitol Plaza Hotel  
Topeka, Kansas

The graphic features a collage of six images: the Kansas State Capitol building, a waterfall, a turkey, sunflowers, a red car on a road, and an aerial view of a highway interchange.



# Events Schedule

## Monday, March 14

Registration . . . . .	1:00 pm - 7:00 pm
Golf . . . . .	11:00 am - 4:00 pm
Law Workshop . . . . .	1:00 pm - 5:00 pm
ITS Heartland Board Meeting . . . . .	2:30 pm - 5:00 pm
ITS Heartland-MOVITE Joint Board Reception . . . . .	5:00 pm - 7:00 pm
MOVITE Board Meeting . . . . .	7:00 pm - 11:00 pm

## Tuesday, March 15

Registration . . . . .	7:30 am - 12:00 noon
Continental Breakfast . . . . .	7:30 am - 8:30 am
Opening General Session . . . . .	8:30 am - 10:00 am
Break . . . . .	10:00 am - 10:30 am
General Session continued . . . . .	10:30 am - 12:00 noon
Lunch . . . . .	12:00 noon - 1:30 pm
Registration . . . . .	1:30 pm - 3:30 pm
Concurrent Sessions . . . . .	1:30 pm - 3:00 pm
Break . . . . .	3:00 pm - 3:30 pm
Concurrent Sessions . . . . .	3:30 pm - 5:00 pm
Vendor Reception . . . . .	5:00 pm - 7:00 pm
Hospitality Suites . . . . .	7:00 pm - 11:00 pm

## Wednesday, March 16

Breakfast / MOVITE Business Meeting (All Invited) . . . . .	7:30 am - 9:00 am
Concurrent Sessions . . . . .	9:00 am - 10:30 am
Break . . . . .	10:30 am - 11:00 am
Concurrent Sessions . . . . .	11:00 am - 12:30 pm
Lunch . . . . .	12:30 pm - 1:30 pm
Closing General Session . . . . .	1:30 pm - 3:00 pm
Break . . . . .	3:00 pm - 3:15 pm
ITS Heartland Board Meeting . . . . .	3:15 pm - 4:30 pm
Tenitive Evening Event . . . . .	4:30 pm - 11:00 pm

## Thursday, March 17

Continental Breakfast . . . . .	7:30 am - 8:30 am
Fiber Workshop with Break . . . . .	8:30 am - 11:30 am



## *Monday, March 14*

**Law Workshop . . . . . 1:00 pm - 5:00 pm**

*"An Engineer Spends a Day with the Lawyers"*

Vicky Johnson - KDOT Staff Attorney  
Gelene Savage - KDOT Staff Attorney

ITS Heartland Board Meeting . . . . . 2:30 pm - 5:00 pm

ITS Heartland-MOVITE Joint Board Reception . . . . . 5:00 pm - 7:00 pm

MOVITE Board Meeting . . . . . 7:00 pm - 11:00 pm

## *Tuesday, March 15*

**Continental Breakfast . . . . . 7:30 am - 8:30 am**

Room: Sunflower Ballroom

**Opening General Session . . . . . 8:30 am - 10:00 am**

Room: Shawnee A and B

**Moderator** - Leslie Fowler, President - ITS Heartland

Deb Miller, Secretary - Kansas Department of Transportation

Nicci Tiner, President - MOVITE

Neil Schuster, President - ITS America

Jeff Paniati, ITS JPO Program Manager

**"Activities, projects and goals of ITS America", Michele Bunn, ITSA**

John Craig, Director - Nebraska Department of Roads

**Break . . . . . 10:00 am - 10:30 am**

**General Session continued . . . . . 10:30 am - 12:00 noon**

Room: Shawnee A and B

***What's new with ITS at the State Level : Funding and Implementation***

**Moderator** - Tom Dancey, Missouri State Director - ITS Heartland

Steve Garbe, ITS Engineer - Nebraska Department of Roads

Mike Floberg, State ITS Engineer - Kansas Department of Transportation

Willy Sorenson, ITS Engineer - Iowa Department of Transportation

Eileen Rackers, State Traffic Engineer - Missouri Department of Transportation

Alan Stevenson, Traffic Engineering Manager - Oklahoma Department of Transportation





## Tuesday, March 15

**Lunch . . . . . 12:00 noon - 1:30 pm**

Room: Sunflower Ballroom

**Concurrent Session I . . . . . 1:30 pm - 3:00 pm**

### **Traffic Incident Management**

- Room: Shawnee A

**Moderator** - Matt Volz, P.E., Area Manager  
- FB Farradyne

#### **"I-70 Traffic Incident Management Program"**

Mike Stephenson, Technical Support  
Engineer, Traffic Division - Missouri  
Department of Transportation

#### **"Oklahoma City Regional Transportation Study (OCARTS) Area - Traffic Incident Management Plan"**

Andrea Weckmueller-Behringer, Associate  
Planner - Association of Central Oklahoma  
Governments

#### **"A National Traffic Incident Management Coalition"**

John Corbin, State Traffic Engineer -  
Wisconsin Department of Transportation

#### **"Using KC Scout for Incident Management"**

Captain Dan Meyer, Troop 1 Commander  
- Kansas Highway Patrol

### **Technologies on the Horizon**

- Room: Shawnee B

**Moderator** - Stan Young, PE., Ph.D., -  
Kansas Department of Transportation

#### **"PC104 Mobile Wireless Router"**

Judy May - Cisco

#### **"Red Light Hold - To Prevent Crashes"**

Grant Bowerman, Central Regional Sales  
Manager - OptiSoft, Inc.

#### **"Over the Threshold - The Future of ITS Operations"**

J. Sam Lott, P.E., - Kinley-Horn and  
Associates, Inc.

### **Traffic Signal Update**

- Room: Pioneer Room

**Moderator** - Linda Voss, P.E., City Traffic  
Engineer - City of Topeka, Kansas

#### **"The New AASHTO Structural Guide for Pole Design"**

Peter Mutukwa, P.E., - Valmont Industries

#### **"Review of the 2001 AASHTO Specifications and Summary of Important Points"**

Professor Mario Medina, Ph.D., PE.,  
Assistant Professor - University of Kansas

#### **"Single Point InterSECTION in Topeka"**

Terry Coder, P.E., Project Manager -  
Professional Engineers Consultants

**Break . . . . . 3:00 pm - 3:30 pm**

**Concurrent Session II . . . . . 3:30 pm - 5:00 pm**

### **Work Zones**

- Room: Shawnee A

**Moderators** - Jim McGee, ITS Program  
Manager - Nebraska Department of Roads,  
Mike Fibberg, State ITS Engineer - Kansas  
Department of Transportation

#### **"Dynamic Work Zone Systems - Relationship to Public Transportation"**

Eric Meyer, Ph.D., P.E.

#### **"Other Speakers to be announced"**

### **Transit for the Future**

- Room: Shawnee B

**Moderator** - John Roach, Assistant Bureau  
Chief - Transportation Planning, Kansas  
Department of Transportation

#### **"Demographics in Rural Kansas - Relationship to Public Transportation"**

Pat Weaver, Associate Director - University of  
Kansas Transportation Center

#### **"The Public Transit Pilot ITS Project"**

Mark Gallager - SRF Consulting

#### **"Automated Vehicle Operation - ITS Applications to Transit"**

J. Sam Lott, P.E., - Kinley-Horn and  
Associates, Inc.

### **Roundabouts and Simulation**

- Room: Pioneer Room

**Moderator** - Steve Schooley, P.E., City Traffic  
Engineer - City of Lenexa, Kansas

#### **"The Kansas Roundabout Tour"**

Cheryl Lambrecht, PE., Senior Traffic  
Engineer - Kansas Department of Transportation

#### **"Applications of the FHWA Microsimulation Guidelines"**

Jason Sommerer, E.I.T., Traffic Engineering  
Specialist - Missouri Department of  
Transportation

Shawn Leight, PE., P.T.O.E., Senior Traffic  
Engineer - Crawford, Bunte, and Brannmeier

Michael Trueblood, PE., P.T.O.E., Senior  
Traffic Engineer - HDR

**Vendor Reception and Exhibits . . . . . 5:00 pm - 7:00 pm**

Room: Sunflower Ballroom

**Hospitality Suites . . . . . 7:00 pm - 11:00 pm**

Rooms: 000 and 000



## Wednesday, March 16

**Breakfast and MOVITE Business Session . . . . . 7:30 am - 8:30 am**  
Room: Sunflower Ballroom (Everyone is Invited)

**Concurrent Session III . . . . . 9:00 am - 10:30 am**

**Commercial Vehicle Operations** - Room: Shawnee A  
**Moderator** - Dennis Kroeger, CTRE - Iowa State University  
**"KC SmartPort"**  
Chris Gutierrez - Kansas City SmartPort, Inc.  
**"Highway Watch Program & Electronic On-board Recorders"**  
Gary Davenport - Kansas Motor Carriers  
**"High Plains Consortium"**  
Dottie Shoup - Nebraska Department of Roads

**Detection** - Room: Shawnee B  
**Moderators** - Wily Sorenson - Iowa Department of Transportation  
**"Speakers to be announced"**

**Past ITE President** - Room: Pioneer Room  
**Moderator** - David Woosley, P.E., City Traffic Engineer - City of Lawrence, Kansas  
**"Reflections of an ITE President"**  
Steve Hofener, PE., ITE Past President  
**"Additional speaker to be announced"**

**Break . . . . . 10:30 am - 11:00 am**

**Concurrent Session IV . . . . . 11:00 am - 12:30 pm**

**Advanced Traveler Information Systems**  
- Room: Shawnee A  
**Moderator** - Barb Blue, ATIS Coordinator  
**"511: How to Hit a Home Run for ATIS"**  
Tomas Guera - Qz Engineering  
**"ATIS: Share your Experience" - A Round Table Discussion**  
**Moderator** - Leon Osborne, President/CEO - Meridian Environmental Technologies, Inc.  
Jamie Huber - Nebraska  
Barb Blue - Kansas  
Ellen Rackers - Missouri

**Ramp Metering - "Ramp Metering-Theory & Practical Experience"** - Room: Shawnee B  
**Moderator** - Steve Rodgers, P.E., Road Design Leader - Kansas Department of Transportation, Director ITS Heartland  
**"History of Ramp Metering: Concepts, Methodology, and Theory of Operation"**  
Gordon Pasconi - NET  
**"Lessons Learned from the Twin Cities"**  
Nick Thompson, Operations Manager, Regional Transportation Management Center - Minnesota Department of Transportation

**Corridor Management and ADA Issues** - Room: Pioneer Room  
**Moderator** - Cheryl Lambrecht, PE., Senior Traffic Engineer - Kansas Department of Transportation  
**"K-7 in Johnson/Wyandotte/Leavenworth Counties - Kansas Corridor Study"**  
Joe Brand, P.E., Project Engineer - HNTB  
Wp Strauss, Traffic Engineer - HNTB  
**"How ADA Issues Effect Traffic Engineering"**  
Galena Savage, Staff Attorney - Kansas Department of Transportation

**Lunch . . . . . 12:30 pm - 1:30 pm**  
Room: Sunflower Ballroom

**Closing Session . . . . . 1:30 pm - 3:00 pm**  
Room: Shawnee A and B

**Moderator -**

**"Growing Vision Zero - No Fatalities"**  
**"Speakers to be announced"**

**ITS Heartland Business Session . . . . . 3:30 pm - 5:00 pm**  
(Following 15 Minute Break)



## *Wednesday, March 16*

Academic Research Exchange (Tentative) . . . . 5:00 pm - 11:00 pm

Please contact Stan Young to participate at [young@ksdot.org](mailto:young@ksdot.org)

Segway Demonstration and Test Drive — (Pending)

## *Thursday, March 17*

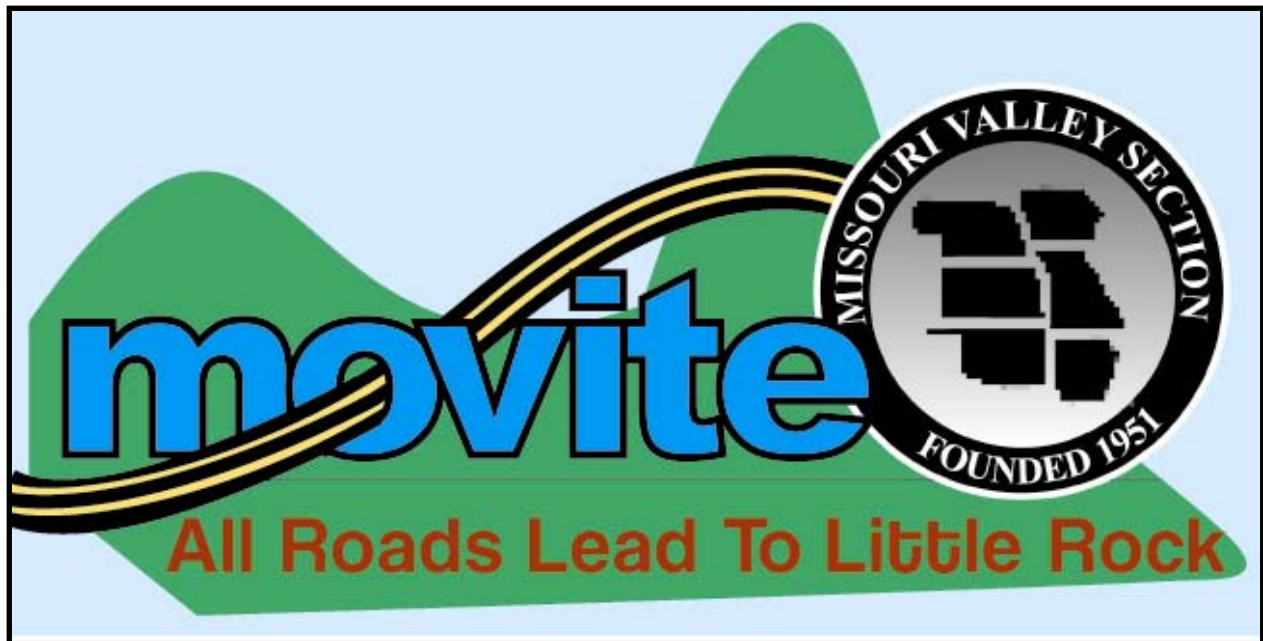
Continental Breakfast . . . . . 7:30 am - 8:30 am

Room: Sunflower Ballroom

Workshop: Optical Fiber Communications . . . . 8:30 am - 11:30 am

Workshop Includes Break

## Fall 2005 Meeting



**September 21-23, 2005**

**The Peabody Hotel  
Three Statehouse Plaza  
Little Rock, AR 72201**





## **MOVITE Fall Meeting September 21-23, 2005**

### **Wednesday, September 21, 2005**

7:30 – 8:00 - Registration/Continental Breakfast  
8:00 - 12:00 Workshop – Dave Griffin, Temple - Digital Video  
  
12:00 - Lunch on your own  
12:30 - Golf  
5:00 – 6:00 - Registration  
6:00 – 10:00 - MOVITE Board Meeting

### **Thursday, September 22, 2005**

8:00 – 8:30 - Registration/Continental Breakfast  
8:45 – 9:00 - Welcome  
MOVITE President Nicci Tiner & Little Rock Public Works Director Steve Haralson  
9:00 – 10:00 - Session 1  
Dr. Melissa Tooley, Mack-Blackwell Transportation Center – Work Zones  
David Pearce, AHTD – ITS Presentation  
10:00 – 10:30 - Break  
10:30 – 12:00 - Session 2  
Dr. Kevin Wang, University of Arkansas – Data Collection  
Dr. Walt LeFevre, University of Arkansas – Engineering Ethics  
12:00 – 1:30 - Lunch/MOVITE Business Meeting  
1:30 – 3:00 - Session 3  
Andy Brewer, AHTD – Median Type Safety Analysis  
Chris Hanning, AHTD – Frontage Road Conversion  
Dr. Jim Gattis, University of Arkansas – Update on Sign Tests:  
Cross Traffic Does Not Stop  
3:00 – 3:30 - Break  
3:30 – 5:00 - Session 4  
Minh Le, Metroplan – 2000-2003 CARTS Pedestrian/Bicyclist Crash Analysis  
Bill Henry, City of Little Rock – Synchro & TS-PP-D Solution  
Nicci Tiner, Steve Hofener, Earl Newman, and Shawn Leight – Reflections on the ITE meeting in Melbourne, Australia.  
5:00 March of the Ducks – MOVITE Member gets to be the duck master.  
6:00 Social Hour  
7:00 Dinner and Awards

### **Friday, September 23, 2005**

7:30 – 9:00 – Presidents' Breakfast & Speaker – Walt Coleman  
9:00 – 11:00 - Session 5 (Mini-Workshop)  
Dr. Marty Lipinski, University of Memphis – How to do Safety Audits  
11:00 Closing remarks



# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment D – Student Chapter Activities**



## Student Chapter Activities

One of the priorities for this year was to increase participation of the student chapters. With the addition of Dan Shane as the Student Chapter Liaison, we made strides in reviving the interest of the students. We currently have 10 student chapters, although some of them are not very active.

- Iowa State University
- University of Nebraska – Lincoln
- Washington University
- University of Arkansas
- University of Kansas
- Kansas State University
- University of Missouri – Rolla
- University of Missouri – Columbia
- University of Oklahoma
- Oklahoma State University

The various active student chapters hold regular meeting that host a speaker who makes a technical presentation to the chapter members. Some of the student chapters also enhanced their knowledge and interest in the field of traffic and transportation issues through technical tours.

We received student chapter report submittals from Iowa State University, University of Nebraska – Lincoln, and Washington University. The Iowa State University Student Chapter again won the MOVITE Outstanding Student Chapter Award by submitting their annual student chapter report for judging. Each student chapter that submits a report automatically receives \$100. In addition, the winning chapter receives \$300. There were five applicants for the Jan Kibbe Student Scholarship. The Jan Kibbe Student Scholarship winner was Greg Karssen from Iowa State University. The winner of the Thomas Seburn Student Paper Award was Thomas Stout from Iowa State University, and the second place winner was Nirmal Devarajan from the University of Arkansas. All of these applications were impressive, which made choosing the winner a tough choice.

Students within the MOVITE area are encouraged to attend the MOVITE Spring and Fall Meetings. The registration costs are complimentary for student members.

At our Spring meeting, Dan organized a student trivia contest that was very successful. We had participants from Iowa State University, University of Nebraska – Lincoln, and Washington University. Each school that participated received cash prizes which were used to offset their expenses.



Most recently, we had student participation at our Fall meeting. Five students from Iowa State University and six students from the University of Arkansas attended the meeting. Congratulations to Iowa State for winning the complementary room at the Peabody Hotel via a MOVITE e-mail competition.



Iowa State University Students



# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment E – Section Chapter Activities**

## Section Chapter Activities

The mission of MOVITE is to bring individuals together to advance the knowledge and skills of transportation professionals. However, because MOVITE's geographic territory is so large, we typically meet only twice per year. The meetings are generally held in the Spring and Fall of each year, rotating locations throughout the MOVITE area.

Over the past several years, MOVITE has seen the birth of three active chapters in our area. These chapters provide the opportunity for transportation engineers in our area to gather on a regular basis. Each chapter has a liaison to MOVITE.

We have three active chapters in the MOVITE area and two others are working on their charters. The existing chapters are the Transportation Engineering Association of Metropolitan St. Louis (TEAM) in the St. Louis, Missouri area, the Ozarks Chapter of the Institute of Transportation Engineers (OCITE) in the Springfield, Missouri area, and the Kansas City Chapter of the Institute of Transportation Engineers (KCITE) in the Kansas City area.



One of the new chapters will be the Oklahoma Traffic Engineering Association (OTEA) which will encompass the entire state of Oklahoma. The other new chapter (LOCATE) will encompass eastern Nebraska/western Iowa, in particular the cities of Omaha, Lincoln, Council Bluffs and some other small suburbs. With the addition of the OTEA chapter in Oklahoma and the LOCATE chapter which will encompass eastern Nebraska/western Iowa, most of the MOVITE area will be covered.



# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment F – Awards**

## Awards

MOVITE was able to hand out awards the following awards in 2005:

- **Distinguished Service** -Ed Mulcahy
- **Melvin B. Meyer Transportation Professional of the Year** - Tom Ryan
- **Young Transportation Professional of the Year** - Brian Vines
- **Patrick T. McCoy Educator Professional of the Year** - Dr. Robert Alguire
- **Student Chapter Award** – Iowa State University
- **Jan Kibbe Student Scholarship Award** – Greg Karssen
- **Thomas J. Seburn Student Paper Award** – Thomas Stout – 1<sup>st</sup> Place  
- Nirmal Devarajan – 2<sup>nd</sup> Place



Tom Ryan



Dr. Robert Alguire





# **INSTITUTE OF TRANSPORTATION ENGINEERS**

## **Attachment G – Bylaws & Policies**



## BY-LAWS

### Missouri Valley Section Institute of Transportation Engineers

#### Proposed Changes to Allow E-Balloting

#### Article III - Nomination and Election of Officers and Directors and Section Representatives

##### Section 3.6

Current:

Not later than July 1 each year, the Secretary shall send to the voting members of the Section a list of the candidates nominated by the Nominating Committee. Additional nominations for any office may be made by petition, signed by not less than five voting members. Each such petition shall be accompanied by the written consent of the nominee to run for office for which the member is nominated, and must be received by the Secretary no later than July 20. If a member is nominated for more than one office, the member shall be considered a candidate only for the one office which the member prefers.

Proposed:

Not later than July 1 each year, the Secretary shall give notification to the voting members of the Section of the names of the candidates nominated by the Nominating Committee. Additional nominations for any office may be made by petition, signed by not less than five voting members. Each such petition shall be accompanied by the written consent of the nominee to run for office for which the member is nominated, and must be received by the Secretary no later than July 20. If a member is nominated for more than one office, the member shall be considered a candidate only for the one office which the member prefers.

##### Section 3.7

Current:

Not later than September 1, the Secretary shall provide to each eligible voter a final ballot listing the candidates nominated for officers and directors. Final ballots returned by eligible voters to the Secretary prior to or at the Annual Business Meeting shall be tallied at the annual meeting by three tellers appointed by the President. The candidate receiving the highest number of votes for each office shall be declared elected. In the case of a tie, the existing Board shall immediately choose between the candidates.

Proposed:

Not later than September 1, the Secretary shall announce to each eligible voter the final ballot listing the candidates nominated for officers and directors. ~~Final ballots returned by eligible voters to the~~



~~Secretary prior to or at the Annual Business Meeting shall be tallied at the annual meeting by three tellers appointed by the President.~~ The candidate receiving the highest number of votes for each office shall be declared elected. In the case of a tie, the existing Board shall immediately choose between the candidates.

### Section 3.10

Current:

By virtue of the election, the Immediate Past President and the elected President shall automatically be elected the Section's Representatives to the District Board. If for any reason the Past President and/or the President cannot accept the position or should a vacancy occur after election, the Executive Board shall thereafter be responsible for filling any Section Representative vacancy on the District Board. Each Section Representative's term of office shall be one year. The current Secretary shall submit to the District Board Chairperson the names of the Section Representatives for the coming year of office prior to January 1 of each year.

Proposed:

One member of the Section's Executive Board shall be appointed by the Board of Directors as Section Representative to the District Board. The Section Representative's term of office shall be of one year. The Secretary shall submit to the District Board President the name of the Section representative for the coming year prior to January 1<sup>st</sup> of each year. In addition, the Section's Executive Board shall also nominate at least two qualified candidates to appear on the ballot for election by the District membership to the office of Secretary-Treasurer every four years in accordance with the rotation of Sections set forth in the District By-Laws. The person elected shall represent the Section in the District offices of Secretary-Treasurer, Vice-President, President and Past President. The Section Board shall determine a replacement in the event of a vacancy occurring in either of these positions on the District Board.

Note: This section was changed administratively by District 4 when their By-Laws were changed and approved in 2004. The change is required in the official MOVITE By-Laws for consistency with the District.

## Article IV - Voting and Voting Eligibility

### Section 4.2

Current:

When such a secret ballot is required, ballots shall be sent to voters, accompanied by a blank envelope and a pre-addressed envelope addressed to the Secretary. Those qualified to vote shall indicate their selections on the ballot, seal it in the blank envelope and insert that envelope in the pre-addressed envelope. Before the ballots are canvassed, the names on the outside of the envelope shall be checked against a list of eligible voters and the blank envelopes containing the ballots cast by eligible voters separated from all others.



Proposed:

When a secret ballot is required, ballots with voting instructions shall be provided to voters. Those qualified to vote shall indicate their selections on the ballot and return in accordance with the voting instructions. Ballots shall be counted by three tellers appointed by the Board President. All ballots from persons not included in the list of eligible voters, or which do not otherwise conform to the procedures established in this section, shall be discarded prior to tabulation.

## Article V – Amendments

### Section 5.2

Current:

Proposed amendments to the By-Laws shall be submitted *by letter* to the membership qualified to vote and shall be on the order of business of the next regular meeting occurring not less than thirty (30) days subsequently. Such amendments may be amended by majority vote of the meeting in any manner pertinent to the original amendment. The amendments, as originally proposed or as amended at this meeting, shall be submitted as prescribed in Article IV, Section 2 of these By-Laws within fifteen (15) days following such submission by three (3) tellers appointed by the President.

Proposed:

Proposed amendments to the By-Laws shall be submitted ~~by letter~~ to the membership qualified to vote and shall be on the order of business of the next regular meeting occurring not less than thirty (30) days subsequently. Such amendments may be amended by majority vote of the meeting in any manner pertinent to the original amendment. The amendments, as originally proposed or as amended at this meeting, shall be submitted as prescribed in Article IV, Section 2 of these By-Laws within fifteen (15) days following such submission by three (3) tellers appointed by the President.

## Article VIII – Meetings

### Section 8.1

Current:

Regular meetings of the Section shall be held bi-annually during the spring and fall of each year. The Executive Board may call special meetings when conditions justify. No action affecting the Section shall be taken at any special meeting, however, unless at least fourteen days *written* notice concerning the matter has been sent to all members.

Proposed:

Regular meetings of the Section shall be held bi-annually during the spring and fall of each year. The Executive Board may call special meetings when conditions justify. No action affecting the Section shall be taken at any special meeting, however, unless at least fourteen days ~~written~~ notice concerning the matter has been sent to all members.



## POLICIES

### Missouri Valley Section Institute of Transportation Engineers

#### Approved Changes

##### *Section 5 – Student Members*

##### **5-2 Complimentary Meeting Registration for Students**

Current:

Complimentary registrations will be provided by the host MOVITE meeting planning committee for all students attending Section meetings.

Proposed:

Complimentary registrations including meals will be provided by the host MOVITE meeting planning committee for all students attending Section meetings.

##### *Section 8 – Government*

##### **8-4 MOVITE Representative on District Board**

Current:

The Past President will represent MOVITE as an officer on the District Board, and the President will serve as MOVITE's Section Representative on the District Board.

Proposed:

*The President will serve as MOVITE's Section Representative on the District Board. Every four years, on the rotation of sections established by District By-Laws, the MOVITE Board shall nominate two or more candidates for election to the District Board as Secretary Treasurer. The person shall continue on the District Board as an officer representing the Section for four years, the MOVITE Board will be responsible for selecting a replacement in the event of a vacancy in the District officer position.*

##### **8-5 Mass E-Mails to MOVITE Membership**

Current:

None

Proposed:



*MOVITE's Electronic Roster will only be used by the MOVITE Board. The purpose is to protect the membership's personal information. The use of the list of MOVITE members' e-mail addresses for the purpose of sending mass e-mails must be first approved by the Board. The purpose and content of approved mass e-mails will be limited to officially sanctioned MOVITE activities. All mass e-mails will be sent by the Secretary or designee.*