

Section Activities Award

Report to ITE



January 1, 2012 to December 31, 2012

Missouri Valley Section – Institute of Transportation Engineers Annual Report for the period January 1, 2012 through December 31, 2012.

OFFICERS

President.....Cheryl Lambrecht
 Vice President..... Mark Pohlmann
 Secretary..... Danielle Vachall
 Treasurer..... Jason Haynes
 Board Director.....Michael Hofener
 Arkansas State Director.....Finley Vinson
 Iowa State Director..... Andy Swisher
 Kansas State Director.....Guy Alon
 Missouri State Director.....Michael Wahlstedt
 Nebraska State Director.....Mark Lutjeharms
 Oklahoma State Director.....Wayne Russell
 Immediate Past President..... Brian Vines
 Section Administrator.....Thomas Swenson
 Journal Editor.....Martin Gugel
 Web Page AdministratorGuy Alon

Membership

The MOVITE Section covers a large geographic area which makes meeting and working together more challenging. The MOVITE Board annually discusses annual dues to determine if there is a need to increase. Again in 2012 it was determined that a dues increase was not necessary to continue to provide the planned services for the 677 total members and affiliates.

Number	Membership Grade	Dues Rate
33	ITE Fellow	\$12
358	ITE Member	\$12
7	ITE Institute Affiliate	\$12
135	ITE Student Member	\$0
14	Section Affiliate	\$12
130	Section Life Member	\$0

Section Life Members include current and former ITE Fellows and Members (some of which are ITE life members), as well as current and former Section Affiliates. Each Section member is counted in only one category. If a member is a Section Life Member, whether or not she is currently a member of ITE, she is counted as a Section Life Member.

FINANCIAL

Federal Employer Identification Number: 43-1306703
 MOVITE is as a 501(c)(3) organization.

The following reports the balance of finances for the 2012 period.

2012 Income

Income Source	Total
Membership Dues	\$4,519.20
Meetings	\$10,490.66
Advertising	\$2,500.00
Scholarship Fund	\$384.00
Checking and Savings Accounts Interest	\$10.10
Miscellaneous	\$6,750.00
Total Income:	\$24,653.96

2012 Expenditures

Expenditure Source	Total
Postage/Mailings	\$125.88
Travel	\$3,988.34
Meetings	\$3,303.46
Awards/Scholarships	\$9,869.24
Miscellaneous	\$3,013.96
Total Expenditures:	\$23,300.88

Finance Summary

Summary of Accounts	Total
January 1, 2012 Checking Balance	\$27,609.31
January 1, 2012 Savings Balance	\$6,725.60
Subtotal:	\$34,334.91
Total Income	\$24,653.96
Total Expenditures	\$20,300.88
Checking & Savings Balance:	\$38,687.99

MOVITE invests contributions in scholarship fund that though ITE. Until the scholarship fund is self-sustaining, MOVITE makes scholarship payments from its general fund and from members' donations. MOVITE's scholarship fund is recognized as a 501(c)(6) fund.

Scholarship Fund	
Initial Balance (January 1, 2012)	\$47,119.76
MOVITE Contributions	\$409.00
Interest	\$0.00
Realized Gain (LOSS)	\$4,016.61
Unrealized Gain (LOSS)	\$0.00
MOVITE Scholarships	\$0.00
Estimated Value December 31, 2012	\$51,545.37

Complete financial summary is in Appendix B.

BYLAWS

No changes in the Section Bylaws during the 2012 period.

TECHNICAL ACTIVITIES

Projects underway:

- Policy updates – anticipated completion in 2013.
- Officer handbook updates – anticipated completion in 2013

Projects completed during 2012:

- Iowa chapter outreach – in 2012, Iowa Central ITE chapter was recognized by the MOVITE board and by ITE.
- A new Kansas chapter – in 2012, Central Kansas ITE chapter was recognized by the MOVITE board and by ITE.
- Web site update and reorganized

LEGISLATIVE ACTIVITIES

During the 2012 Kansas legislative session, a bill was introduced that would create a Safety Corridor. The legislation would allow the Secretary of Transportation to designate segments of highway for increased enforcement. The criteria for determining the sections would be based on crash rates, fatality crash rates, number of crashes resulting in serious injury or death, and traffic volumes. Fines for speeding would be increased, too. There were two highway segments that were initially identified.

The Safety Corridor legislation did not pass. At this time, a decision to reintroduce the bill hasn't been made.

MEETINGS

MOVITE Executive Board Retreat
Kansas City, Missouri
December 5, 2011
15 participants

MOVITE Board Meeting
Lincoln, Nebraska
April 25, 2012
14 participants

Spring MOVITE meeting
Lincoln, Nebraska
April 25 to 27, 2012
113 participants

MOVITE Board Meeting
Lawrence, Kansas
September 19, 2012
19 participants

MOVITE Annual Meeting
Lawrence, Kansas
September 20 to 21, 2012
140 participants

MOVITE Executive Board Retreat
Kansas City, Missouri
December 3, 2012
14 participants

For most Sections it is likely more typical for meetings to take place on a monthly or bi-monthly bases. Given MOVITE's large geographic area we historically have held two meetings. However, this is only a small part of the activities that are taking place in our Section. Through our six chapters, a total of 34 chapter meetings, webinars, technical sessions, and social gatherings took place in 2012. MOVITE is very proud of our chapter activities and the opportunities this has provided to the Section.

CHAPTER ACTIVITIES

MOVITE currently has six chapters. They include:

- TEAM – Transportation Engineering Association of Metropolitan St. Louis, Missouri
- OCITE – Ozarks Chapter of ITE
- KCITE- Kansas City Chapter of ITE
- OTEA – Oklahoma Traffic Engineering Association

- LOCATE – Lincoln Omaha Council Bluffs Association of Transportation Engineers
- CMITE – Central Missouri Chapter of ITE

We are seeing the continued strengthening of the membership through our Chapters because it helps ITE become more personal and relevant at the local level. MOVITE is very excited about the Chapters and all the activities they conduct.

In 2012, MOVITE welcomes two new chapters – Iowa Central ITE (ICITE) and Central Kansas ITE (CKITE). The bylaws and charter for both chapters were accepted at the fall board meeting.

ICITE serves the Des Moines, Ames and the central Iowa area. Prior to be recognized as a chapter, MOVITE members were meeting for presentations and webinars.

CKITE serves metro Wichita and surrounding counties. In 2013, the chapter will begin holding regular meeting. In anticipation, they held officer elections in November. The new officers are:

President	Slade Engstrom, Transystems
Vice President	Tim Aziere, Baughman Co.
Secretary/Treasurer	Scott Canfield, PEC

A few highlights of Chapter activities:

TEAM Fair: Teams's biggest event of the year is the annual TEAM fair. This year's Fair was held September 29. Attendees had the opportunity to obtain 6.5 PDHs for the low registration fee of \$30 for members and \$40 for non-members. Together with TEAM, the 2012 Fair was hosted by: the City of Maryland Heights, the Missouri Department of Transportation, Saint Louis County Highways and Traffic, MOVITE.

KCITE Technically Busy: KCITE meets consistently throughout the year and one of their established goals is to provide a venue to economically provide continuing education. While their identified goal is to provide 15 PHDs, KCITE provided opportunities for gaining more than 26 PHD units for members and affiliates through chapter meetings and sponsored training.

Community Service: LOCATE continues its Make a Difference campaign. Beginning in 2008, members reach out to local high school students regarding safe

driving choices. In 2012, they reached over 490 students. LOCATE's activities have encouraged OTEA to start a similar program. OTEA members have reached 3,300 students. With LOCATE and OTEA programs being so successful, in 2012 a group in Kansas is organizing for a similar campaign.

Adding it all up: While MOVITE only meets two times each year for meetings, the MOVITE Chapters met a total of 34 times, including webinars, technical sessions, and social gatherings.

Appendix F provides a summary of chapter meetings and technical sessions.

Chapter annual reports are included in Appendix G.

STUDENT CHAPTERS

There are eleven universities within the MOVITE area:

- Iowa State University
- University of Nebraska-Lincoln
- University of Missouri-St. Louis/Washington University
- University of Arkansas
- University of Kansas
- Kansas State University
- University of Science and Technology (Rolla)
- University of Missouri-Columbia
- University of Oklahoma
- Oklahoma State University
- University of Iowa

In 2009, MOVITE adopted Southern Illinois University – Edwardsville. With the close proximity of Edwardsville to St. Louis,

The University of Kansas was awarded the student chapter award with the Iowa State University and Washington University receiving honorable mention for their student chapter reports.

Student Chapter annual reports are included in Appendix E.

St. Louis University recently added transportation curricula and is in the process of organizing a student chapter.

Most of MOVITE's chapters are engaging with students and the student chapters. To encourage student attendance at chapter meetings, memberships and lunch are free.

LOCATE is working with the University of Nebraska – Lincoln student chapter to increase membership and excitement about transportation.

KCITE continues to keep in touch with students and staff at the University of Missouri – Kansas City (UMKC). The engineering program is small, and getting faculty support and student interest in a student organization has been difficult. KCITE continues to reach out and encourage participation in KCITE.

CMITE participates in the annual Missouri Traffic and Safety Conference (May 14-16) hosted by the University of Missouri and Missouri Department of Transportation (MoDOT), CMITE sponsored a poster session throughout the duration of the gathering. The winner of this year's \$100 prize was Eric Zho for his poster on "Temporary Ramp Metering Near Work Zones."

AWARDS

Membership Awards

Every year MOVITE honors its members through a variety of awards:

Young Transportation Professional of the Year

Awarded to an individual to recognize achievement in Transportation/ Traffic Engineering by younger members of MOVITE (35 years old or younger).

Recipient: Michael Park, City of Lee's Summit, MO
Form of the Award: Plaque

Distinguished Service Award

Awarded to an individual who has provided outstanding and significant contributions to MOVITE over a period of years.

Recipient: Neal Hawkins, MOVITE Past President (2001) and Director at Iowa State University's Center for Transportation Research and Education (CTRE)
Form of the Award: Plaque

John B. Pinkley Industry Member Award

Honorary designation to MOVITE member in industry presented for significant contribution to MOVITE over a period of many years.

Recipient: Robert Budd, Brown Signals
Form of the Award: Plaque

Patrick T. McCoy Education Professional of the Year

Awarded to an individual for outstanding contributions through dedication in higher academics and service to MOVITE and ITE

Recipient: Dr. Thomas E. Mulinazzi, PE, RLS
Form of the Award: Plaque

Transportation Achievement Award for Facilities

Awarded to an organization(s) for outstanding transportation achievement in facilities and operations.

Project: WICHway Traffic Management System in Wichita, KS

Recipient(s): Wichita Traffic Management Center
Form of the Award: Plaque

Transportation Achievement Award for Operations

Awarded to an organization(s) for outstanding transportation achievement in facilities and operations.

Project: Johnson County Transit Bus on Shoulder on I-35

Recipient(s): HNTB, Johnson County Transit, KDOT
Form of the Award: Plaque

Best MOVITE Chapter Award

Awarded to a chapter based upon involvement of Section members, regular meetings and meeting attendance as a percentage of membership, promotion of membership activities, involvement with local Student Chapters, and other activities that promote the mission of ITE and MOVITE.

Recipient: KCITE
Form of the Award: Plaque

Student Awards

Every year MOVITE celebrates the achievements of our students:

Outstanding Student Chapter Award

Awarded to a student chapter based upon their annual report to ITE.

1st - \$300: University of Kansas

Honorable mention - \$100:

- Iowa State University
- Washington University

Jan Kibbe Student Scholarship

The scholarship is intended to encourage engineering students to pursue a career in traffic or transportation engineering. This year we awarded a scholarship to two students:

\$1,000 - Michael Williamson, Southern Illinois University-Edwardsville

\$1,000 - Wanjun Li, Iowa State University

Technical Research Grant

Research grants are offered to engineering students proposing technical research projects that provide significant contributions to traffic/transportation engineering and benefit the MOVITE professionals. Research topics should be related to existing standards of practice that need further development or clarification and/or new standards of practice in need of research. This award can be used to exclusively fund or subsidize existing research projects.

\$2,000 - Yi Hou, University of Missouri – Columbia for
“Evaluation of Variable Advisory Speed Limit Systems for Work Zones”

Thomas J. Seburn Student Paper Award

Awarded to a student for achievement in Transportation/Traffic Engineering on the basis of submitting a technical paper.

1st - \$1500: Nicole Oneyear, Iowa State University
“Evaluating the Effectiveness of the 0.08BAC: A Case Study”

2nd - \$500: Nikhil Sikka, University of Iowa
“The Impact of Delay Occurrence and Duration as a Measure of Reliability on Commuter Choice”

3rd - \$250: Niranga Amarasingha, Iowa State University
“A Binary Logistic Regression Model for Crashes Involving Unlicensed Young Driver”

SUMMARY OF MOVITE SECTION ACTIVITIES

OFFICER RETREAT

MOVITE began the 2012 year in December of 2011 with an officers' retreat. The retreat gave us the opportunity to review the role of each board member and discuss our goals for the upcoming year. We had several new board members: Michael Hofener, Board Director from Oklahoma and Wayne Russell, Oklahoma State Director. Guy Alon continues as our Kansas State Director.

Guy Alon also volunteered to serve as our Web Page Administrator.

As they step off of the board, we also give thanks to Nathan Becknell, Arkansas State Director; Angelo Lombardo, Past President; and Gnani Mahalingam, Web Administrator for their service to our section.

SPECIAL HIGHLIGHTS

2012 was a very special year for MOVITE. Our section provided candidates for two prominent ITE positions outside of MOVITE – ITE Midwestern District Secretary/Treasurer and ITE International Director. The nominees were:

ITE International Director

- Paul Bertrand (MOVITE Past President 1988)
- Shawn Leight (MOVITE Past President 2009)

MWITE Board Member

- Mike Piernicky (LOCATE Past President)
- Carrie Falkenrath (TEAM Past President)

In July, Carrie Falkenrath was elected as District Secretary/Treasurer and Shawn Leight as ITE International Director. They will provide very good leadership for the ITE Midwestern District.

At the 2012 ITE Midwestern District Annual Meeting in Chicago, Illinois (June 24 to 26, 2012), MOVITE and its members received several awards:

- ITE Midwestern District Section Activities Award

- The city of Lee's Summit, Missouri received the ITE Midwestern District Transportation Achievement Award for Safety for School Safety Study Program
- Iowa State University received the ITE Midwestern District Student Chapter Award

MWITE hosted a student poster session. Five students, all from MOVITE schools, had posters. The winners were:

- 1st place – *Work Zone Safety Audit Risk Assessment* by Tomas Lindheimer, University of Kansas – a tool for inspectors and contractors to review temporary traffic control devices and provides suggestions for improving the set up.
- 2nd place – *The Evaluation of the Performance and Travel Demand for a Bus Agency in a College Town: The case of Cyrides in Ames, Iowa* by Dimitrios Billions, Iowa State University – developed a model to predict the need for future transit.
- 3rd place – *Characteristics and Contributory Cause of Crashes Involving Young Unlicensed Drivers in Kansas* by Niranga Amarasingha, Kansas State University – overall, the study showed that unlicensed drivers were more likely to be involved in crashes when compared to young licensed drivers

Two MOVITE universities participated in the Traffic Bowl – University of Kansas and Iowa State University. Iowa State was one of the runners up. The ITE Midwestern District will be represented at the ITE International Meeting by University of Illinois.

At the 2012 ITE International Annual Meeting in Atlanta, Georgia, MOVITE received the 2012 Section Activities.

SPRING MEETING

The 2012 MOVITE Spring Meeting was held in downtown Lincoln, Nebraska at the Embassy Suites Hotel on April 25 to 27. The meeting was a huge success with 94 professional and 19 student

attendees representing all six member states and six academic institutions.

A golf scramble was held at the beautiful Wilderness Ridge Golf Course in south Lincoln on Wednesday afternoon. This was a joint golf outing held with members from our local ITE chapter (LOCATE). In total, we had 38 golfers enjoyed the afternoon together on the course. Through the sale of mulligans during golf registration, we raised \$56 for the MOVITE Scholarship fund. Due to the generosity of our 8 golf sponsors, we were able to present awards to our winning foursomes and flag prize winners.

Over the next two days, attendees enjoyed technical presentations from 11 speakers discussing their projects from the states of Nebraska, Colorado, Kansas, Minnesota and Missouri. We also had two entertaining non-technical speakers as part of our program. Aaron Davis, a motivational speaker and President of Aaron Davis Presentations, presented on how to “Perform Like a Champion” Thursday morning. Dr. Steve Joel, Superintendent of Lincoln Public Schools, gave a presentation on “Personality Styles” Friday morning.

We had an outstanding turn out for our student poster competition with 13 poster entries showcased by students to our attendees on Thursday. After opportunities during breaks between sessions allowed for the students to answer questions on their respective posters, a vote was held Thursday afternoon. The top 3 places received a cash reward and the opportunity to give a 10 minute formal presentation of their research to the attendees on Friday morning. They were:

1st - \$250: Nick Hinnerichs & Nicole Oneyear, Iowa State University

Transit Reliability: A Case Study

2nd - \$150: Ranjit Prasad Godavarthy, Kansas State University

Accommodating Oversize/Overweight Vehicles at Roundabouts

3rd - \$100: Chris Tung, University of Nebraska

The Assessment of Signal Countdown Display application in the United States

Team Building



Aaron Davis, who was a member of Nebraska's 1994 national championship football team, spoke about teamwork. He mixed personal stories with professional goals, football techniques, and audience participation. He reminded us that we need encourage our team members, take responsibility for team

success, overcome obstacles, and listen. A left guard is important, protecting the quarterback's blind side. Who is your team's your left guard?



Temporary Roundabouts

The city of Lincoln is using a roundabout during construction. South of the intersection of 14th Street and Pioneers Boulevard, a bridge replacement project impacted this intersection and the intersection of Highway 2 and 14th Street. The left turn queue from 14th Street to Pioneers Boulevard could have blocked the Highway 2 intersection (lack of gaps in the northbound traffic). The design team looked at a variety of alternatives. Based on the analysis, a roundabout was selected.

The roundabout fit within existing street width. It was created out of temporary curb and delineators. You can see phase one on google maps. The roundabout worked as planned. Left turners received gaps and traffic didn't back up into the Highway 2 intersection. On the downside, the temporary curb didn't withstand truck traffic and the painted pavement markings faded. The traffic control contractor spent time replacing the curbs and pavement markings. During the later stages, the contractor installed delineators that were epoxyed to the pavement. They were easier to replace than the temporary curb.

Multi-modal Corridor

One of the more interesting projects was the Mason Corridor Multi-Modal Project. In the city of Fort Collins, Colorado, a BNSF line runs down the middle of

Mason Street. Mason was a one-way street before the project. Traffic would weave across the railroad tracks to park or to make turns at intersections. After the project, the BNSF track was replaced and separated from the vehicle lanes by curb and gutter. Mason Street was converted to a two-way street with bike lanes.

Green Energy for Traffic Signals

The city of Lincoln, Nebraska is experimenting with wind-powered traffic signal. It's still in the evaluation period. We'll have to wait for the report to see if this is a viable power source.

On Friday April 27, Dr. Steve Joel, Superintendent of Lincoln Public Schools, discussed personality styles. He emphasized that teams need a variety of people to be successful. Every team needs visionaries, taskmasters, and workers. If a team was made of one personality type, projects wouldn't be completed.

MOVITE Past Presidents present in Lincoln were Bill Henry, Doug Ripley, Jim Dickinson, Thomas Swenson, Linda Voss, Todd Butler, Kyle Anderson

Additional meeting information is provided in Appendix C.



A few scenes from the spring meeting

ANNUAL MEETING

The Annual Meeting was held in Lawrence, Kansas, September 19 to 21.

Workshop

On Wednesday September 19, 43 people attended the workshop. John Hightower from the City of Overland Park and John Lohman from City of Lawrence lead discussions on signal cabinet information, differences in vehicle detection, battery backup units (including compressed natural gas backup generators) and inspection. As an added benefit, Shawn Gotfredson from the city of Overland Park presented a segment on fiber optics.

The workshop includes a field trip to a signal location.

Technical Sessions

Flashing Yellow Arrow

Steve Schooley presented the City of Lenexa's experience with flashing yellow arrow for permitted left turn phasing. Several cities in Kansas and Missouri are using the flashing yellow arrow.

The city's experience mirrors research. At intersections with protected/permitted left turn phasing, drivers are confused by the green arrow and green ball. When the signal changes from green arrow to the green ball, drivers still assume that they have a protected left turn. After the flashing yellow arrow, drivers are paying attention to the signal. They appear to be less confused. The city is seeing a reduction in the number of left turn crashes.

The city of Lenexa uses a version of the R10-27 sign – Left Turn Yield on Flashing Yellow Arrow. Several cities in the Kansas City metro area use a variety of legends. Across the country, there are several versions of signs. Steve Schooley showed six examples in his presentation. Although the current MUTCD and FHWA do not recommend signing for flashing yellow arrow phasing, the MUTCD allows public agencies to sign. However, the MUTCD doesn't provide a legend for the permissible sign.

Accessibility Guidelines for Public Rights of Way

Michele Ohmes, ADA disABILITY specialist, discussed the Accessibility Guidelines for Public Rights of Way

(PROWAG) and auditing. The comment period for PROWAG closed on February 2012. We should have a final ruling any day.

Multi-lane roundabouts and free flow turn lanes require pedestrian signalization. PROWAG doesn't state how to signalize (i.e., use full signals or hybrid beacons), but only states that the pedestrian access points must be signalized.

Michele also covered issues related to auditing. – what is an audit, what you should expect, and how to address the results.

Accessible Pedestrian Access through Work Zones

Tim Cox, NCUTCD member and national sales manager for Plastic Safety Systems, lead a discussion on MUTCD requirements for accessible pedestrian walkways through work zones. The current edition of the MUTCD requires that all pedestrians be accommodated through construction. Installing a Sidewalk Closed sign isn't enough. Mr. Cox also discussed the use of appropriate channelizing devices.

The 2012 MLB All Star Game

Kansas City, Missouri was the host of the 2012 All Star Game and a week of activities (July 6 to July 10, 2012). Kansas City last hosted the All Star Game in 1973, shortly after Kauffman Stadium opened. This was a high profile event for the Kansas City metro area.

In the first half, the presentation started with the marketing view (i.e., 24 initiatives benefitting local and national charities, watch parties across town, promotional activities, and the recycling program). FanFest (which was an area for fans to test their baseball skills and meet players) attracted over 119,000 people and the red carpet parade 30,000. In addition, the city hosted the Grand Fan Slam Jam, featuring local bands, food vendors, and artists.



City streets were closed. Additional buses were in service to help people get around. To promote the All Star Game and events, a light show was projected onto downtown buildings. The city installed pavement marking pennants in the crosswalks and the intersections downtown advertising FanFest and welcoming baseball fans. Needless to say, the pennants were not MUTCD compliant.

The second half of the presentation centered on team building. While MLB and Royals were planning the events at Kauffman Stadium, the city formed an executive committee. The committee's purpose was to foster communication between departments, keep people on task, keep people focused, and hold people accountable. The goals were to showcase Kansas City, to assist the MLB, and to remember that this was a once in a generation event. Six subcommittees were formed (i.e., Infrastructure, Public Safety, Communications, Signage and Permits, Transportation, and Citywide Involvement). Each committee had representatives from several city departments, convention and visitors bureaus, local business (on the Citywide Involvement), and the Mayor's Office.

The vision of the executive committee and subcommittees was an inverted pyramid. The subcommittees (what would be the broad base of the pyramid) were doing the work. As one moved up the chain of command (towards the narrow point of the pyramid), the Mayor's office supported the subcommittees, providing them what they needed to complete their tasks on time and on budget.

When forming a team, remember:

- Assemble a team with a deep bench
- Build strong working relationships
- Invite everyone to the table
- Over prepare and over perform

Engineering Ethics

Dr. Thomas Mulinazzi serves as the chair for the Civil Engineering Department at the University of Kansas. Since 2000, he also serves on the Kansas Board of Technical Professions. Dr. Mulinazzi participates in the disciplinary hearings. He's seen engineers at their worst.

Dr. Mulinazzi reviewed several points of the ITE cannon of conduct. Ethical behavior can be black and white. Kansas City, Missouri was the site of one of the worst

engineering failures – the walkway collapse at the Hyatt Regency Hotel resulted in 114 deaths and 216 injuries. The structural engineers were charged with misconduct and negligence. They lost their licenses.

At other times, perception may lead people to the wrong conclusion. Dr. Mulinazzi gave an example of a public works director running into a contractor at a restaurant. The public works director sits down and begins to talk about a project. Other people in the restaurant witness this and witness the contractor paying his lunch bill with a credit card. Did the public works director act unethically? Does perception vs. reality make a difference? A person's reputation is built over several years, but can be destroyed in five seconds.

The key points are to remember that we are entrusted with public safety and public funds, that we remember who we work for, and that we should go above and beyond to, not only act ethically, but to promote ethical behavior. We are, after all, professional engineers and are called to a higher standard.

Bus on Shoulder on I-35

Johnson County Transit needed provide consistent arrival times to downtown Kansas City, Missouri. If buses don't arrive on a regular schedule, people won't ride the buses. If people show up late for work, they won't ride. Beginning in 1992, Johnson County Transit looked at a variety of alternatives, including commuter rail and light rail. Of course, funding for fixed guideways was not available.

In 2004, a study of alternatives to commuter rail was initiated. During this study, bus on shoulder operations were reviewed. Starting in 2012, Johnson County Transit started running buses on the shoulders of I-35 during congested periods. An estimated 2.5 minutes are save each time a bus is able to use the shoulder for at least two miles. With the improved travel time, ridership is up.

With buses using the shoulders, communication between Johnson County Transit drivers, KC Scout (metro area TMC), and KDOT is vital. KC Scout employees are monitoring the area of incidents and when incidents are cleared. Bus drivers report locations of a stalled car blocking the shoulder. Of course, construction and maintenance activities need to be coordinated.

Transit Signal Priority

The City of Overland Park, Kansas deployed bus rapid transit (BRT) along Metcalf Avenue. Metcalf Avenue is a major arterial connecting commercial and residential areas. Just like other BRT projects, this project will have special buses, logos, stations, and artwork to distinguish BRT from regular bus service. To facilitate transit, the city will give buses priority at some signalized intersections and will allow queue jumping.

The presentation included a discussion of equipment within the buses, on the signal and in the signal cabinet.

At our annual meeting, we honor our past presidents at the past presidents breakfast. Those in attendance were:

Keith Graham (1965)
John Rothrock (1978)
Garry Metcalf (1981)
Earl Newman (1984)
David Woosley (1985)
Jim Dickinson (1989)
Steve Hofener (1991)
Thomas Swenson (1996)
Bill Henry (1998)
Ken Morris (1999)
Bruce Wacker (2000)
Neal Hawkins (2001)
Todd Butler (2004)
Nicci Tiner (2005)
Linda Voss (2006)
Doug Ripley (2007)
Shawn Leight (2009)



MOVITE Past Presidents

Front Row (L to R): Cheryl Lambrecht, Ken Morris, Bruce Wacker, Gary Graham, Linda Voss, Keith Graham, Nicci Tiner, Steve Hofener, Shawn Leight

Back Row (L to R): Doug Ripley, Jim Dickinson, David Woosley, Bill Henry, Thomas Swenson, Todd Butler, John Rothrock, Earl Newman

Missing: Neal Hawkins

Additional meeting information is provided in Appendix D.

OFFICERS RETREAT

The year ended with an officers retreat on December 3. We welcomed our new officers: Nathan Becknell, Board Director from Arkansas; Martin Gugel, Missouri State Director; and Brian Willham, Iowa State Director.

Guy Alon continues to serve as Web Administrator and Kansas State Director.

Martin Gugel continues to serve as the Journal editor.

We thank the outgoing board members for their dedication and service to MOVITE: Brian Vines, past president; Andy Swisher, Iowa State Director; Michael Wahlstedt, Missouri State Director; and Mark Lutjeharms, Nebraska State Director.

2013 MOVITE Officers

President.....	Mark Pohlmann
Vice President.....	Danielle Vachal
Secretary.....	Jason Haynes
Treasurer.....	Michael Hofener
Board Director.....	Nathan Becknell
Arkansas State Director.....	Finley Vinson
Iowa State Director.....	Brian Willham
Kansas State Director.....	Guy Alon
Missouri State Director.....	Martin Gugel
Nebraska State Director.....	Mathew Kruse
Oklahoma State Director.....	Wayne Russell
Immediate Past President.....	Cheryl Lambrecht
Section Administrator.....	Thomas Swenson
Journal Editor.....	Martin Gugel
Web Page Administrator	Guy Alon



2013 MOVITE Officers

Front Row (L to R): Wayne Russell, Mathew Kruse, Cheryl Lambrecht, Danielle Vachal, Jason Haynes, Mark Pohlmann

Back Row: (L to R): Martin Gugel, Nathan Becknell, Brian Willham, Finley Vinson

Missing: Guy Alon and Michael Hofener

APPENDIX

The following pages document additional materials highlighting MOVITE activities throughout 2012.

Appendix A – Committees

Appendix B – Financial Summary

Appendix C – MOVITE Spring Meeting

Appendix D – MOVITE Annual Meeting

Appendix E – Student Chapters Activities

Appendix F – Section Chapter Meeting Summary

Appendix G – Technical Activities

Appendix H – Section Chapter Activities

APPENDIX A – COMMITTEES

MOVITE Committees play an important role in the activities of MOVITE. The following committees were active during the 2012 year.

Teller Committee

Danielle Vachal, Olsson Associates – Chair
Shane King, Olsson Associates, Lincoln, NE
Eric Claussen, City of Springfield, MO

Audit Committee

Michael Hofener, TEC, Oklahoma City, OK – Chair
Tom Swenson, Transystems
Danielle Vachal, Olsson Associates
John Eshelman, TEC
Chris Faulk, City of Omaha
Chris Rolling, Olsson Associates

Student Chapter Awards/Scholarship Selection

Mark Pohlmann, HNTB, Omaha, NE – Chair
Todd Bulter, TEC, Oklahoma City, OK
Randy Hoskins, City of Lincoln, NE

Membership Awards Committee

Cheryl Lambrecht, KDOT – Chair
Angelo Lombardo, City of Norman, OK
Shawn Leight, CBB, St. Louis, MO

Distinguished Member and Pinkley Awards Committee

Cheryl Lambrecht, KDOT – Chair
Mark Pohlmann, HNTB
Cheryl Lambrecht, KDOT
Danielle Vachal, Olsson Associates
Jason Haynes, City of Springfield, MO
Michael Hofener, TEC, Oklahoma City, OK
Nathan Becknell, Garver, Fayetteville, AR
Mark Lutjeharms – Nebraska Area Editor
Andy Swisher, HR Green, Des Moines, IA
Guy Alon, City of Overland Park, KS
Michael Wahlstedt, Transystems, Kansas City, MO

MOVITE Journal Articles

Martin Gugel – Editor
Mark Lutjeharms – Nebraska Area Editor
Andy Swisher – Iowa Area Editor
Guy Alon – Kansas Area Editor
Michael Wahlstedt – Missouri Area Editor
Wayne Russell – Oklahoma Area Editor

Spring Meeting Committee

Justin Petersen, Olsson Associates, Lincoln, NE -- chair
Danielle Vachal, Olsson Associates, Lincoln, NE
Mark Lutjeharms, Schemmer, Omaha, NE
Randy Hoskins, City of Lincoln, NE
Mathew Kruse, Lamp, Rynearson & Assoc., Omaha, NE
Shane King, Olsson Associates, Lincoln, NE
Anuj Sharma, University of Nebraska-Lincoln
Lonnie Burklund, Iteris, Lincoln, NE
Rick Haden, Felsburg Holt and Ullevig, Omaha, NE
Ryan Huff, Nebraska Dept. of Roads, Lincoln, NE
Sarah Tracy, Nebraska Dept. of Roads, Lincoln, NE

Fall Meeting Committee

Cheryl Lambrecht, KDOT, Topeka, KS
Linda Voss, City of Topeka
Guy Alon, City of Overland Park, KS
David Woosley, City of Lawrence, KS
Tom Worker-Braddock, Olsson, Overland Park, KS
Paul Plotas, Wilson and Company, Kansas City, MO
Ronnie Williams, Burns & McDonnell, Kansas City, MO

Nominating Committee for MWITE candidates

Cheryl Lambrecht, KDOT – Chair
Mark Pohlmann, HNTB
Cheryl Lambrecht, KDOT
Danielle Vachal, Olsson Associates
Jason Haynes, City of Springfield, MO
Michael Hofener, TEC, Oklahoma City, OK
Nathan Becknell, Garver, Fayetteville, AR
Mark Lutjeharms – Nebraska Area Editor
Andy Swisher, HR Green, Des Moines, IA
Guy Alon, City of Overland Park, KS
Michael Wahlstedt, Transystems, Kansas City, MO

Nominating Committee for MOVITE candidates

Cheryl Lambrecht, KDOT – Chair
Brian Vines, Jacobs Engineering, immediate past President
Angelo Lombardo, City of Norman, OK, previous past President

APPENDIX B – FINANCIAL SUMMARY

2012 MOVITE FINANCIAL STATEMENT

Through: December 31, 2012

	2012 To Date	2012 Adopted	Percent of Budget
INCOME:			
1. Dues and Penalties	\$4,519.20	\$5,500.00	82%
2. Meetings	\$10,490.66	\$4,000.00	262%
3. Checking and Savings Account Interest	\$10.10	\$50.00	20%
4. Journal/Web Advertising	\$2,500.00	\$4,000.00	63%
5. MW District Reimbursement	\$0.00	\$0.00	--
6. Income from Reserves	\$0.00	\$8,975	0%
7. Scholarship	\$384.00	\$1,000.00	38%
8. Miscellaneous	\$6,750.00	\$2,500.00	--
TOTAL INCOME	\$24,653.96	\$27,025.00	91%

EXPENSES:

1. Postage and Mailings	\$125.88	\$300.00	42%
2. Journal Expense	\$0.00	\$300.00	0%
3. Meeting Advances	\$3,000.00	\$2,000.00	150%
4. Plaques, Certificates and Pins	\$1,119.25	\$825.00	136%
5. Student Award Travel Expenses	\$2,250.00	\$2,650.00	85%
6. Student Chapter Start-up	\$0.00	\$500.00	0%
7. Miscellaneous	\$23.09	\$500.00	5%
8. President's ITE Meeting Expenses	\$1,377.44	\$1,500.00	92%
9. Web Page	\$0.00	\$200.00	0%
10. Scholarship Payment to ITE	\$409.00	\$1,000.00	41%
11. Transfer to Scholarship Fund	\$0.00	\$0.00	--
12. Officers' Planning Meeting	\$303.46	\$300.00	101%
13. Tax Return Preparation	\$100.00	\$150.00	67%
14. Liability Insurance	\$548.00	\$525.00	104%
15. MOVITE Board Officer Travel	\$876.28	\$2,000.00	44%
16. Student Chapter Support	\$850.00	\$1,000.00	85%
17. Annual Student Competition	\$1,000.00	\$1,000.00	100%
18. Local Activities Support	\$791.87	\$4,500.00	18%
19. Section Administrator Expenses to MOVITE Meetings	\$1,134.62	\$1,000.00	113%
20. Chapter Officer Travel to MOVITE Meetings	\$600.00	\$2,400.00	25%
21. Online Ballot Expenses	\$292.00	\$300.00	97%
22. Professional Development Program	\$0.00	\$0.00	--
23. Student Chapter Cash Awards	\$500.00	\$600.00	83%
24. Scholarship Payment to Students	\$5,000.00	\$2,000.00	250%
TOTAL EXPENSES	\$20,300.88	\$25,550.00	79%

Summary of Accounts

Beginning of Year Checking Balance	\$27,609.31
Beginning of Year Savings Balance	\$6,725.60
Subtotal	\$34,334.91
Total Income	\$24,653.96
Total Expenses	\$20,300.88
Net Over Period	\$4,353.08
Checking and Savings Balance	\$38,687.99

Scholarship Fund

Initial Balance (January 1, 2012)	\$47,119.76
MOVITE Contributions	\$409.00
Interest	\$0.00
Realized Gain (LOSS)	\$4,016.61
Unrealized Gain (LOSS)	\$0.00
MOVITE Scholarships	\$0.00
Estimated Value December 31, 2012	\$51,545.37

APPENDIX C – MOVITE SPRING MEETING

The MOVITE Spring Meeting took place in Lincoln, Nebraska, April 25 to 27. The meeting had over 100 transportation professionals in attendance at the Embassy Suites in downtown Lincoln. Participants enjoyed a variety of technical sessions and networking opportunities. The following pages contain information regarding the Spring Meeting.



Photo courtesy of Lincoln Chamber of Commerce

Registration Information

Please complete the registration form and submit via fax, mail, or e-mail. Full payment is requested at the time of registration and early registration is encouraged. Please fill out a registration form along with your sponsorship form so that name tags can be made for all guests that will be attending the conference. Student registration is free prior to March 30, a registration form is still required for each student planning on attending the conference. Full registration includes Thursday and Friday technical sessions, Thursday breakfast, lunch, and evening social event, and Friday breakfast.

Meeting Facility and Reservations:

Embassy Suites Hotel
1040 P Street
Lincoln, NE 68508
Telephone: 1-402-474-1111
1-800-Embassy (1-800-362-2779)

[MOVITE Hotel Reservation Rate Link](#)



The Embassy Suites Lincoln hotel is located in downtown Lincoln, adjacent to the Lied Center for Performing Arts, the historic and entertaining Haymarket District, and the campus of the University of Nebraska at Lincoln. This upscale, all-suite hotel is also just minutes away from Highway 77 and Interstate 80, as well as a range of exciting Lincoln attractions and dining opportunities.

A block of rooms has been reserved for the MOVITE conference. The cut-off date for the block of rooms is April 5, 2012. The group rate is \$124 for single or double occupancy. Additional taxes apply.

Free shuttle service is offered from the Lincoln Municipal Airport and parking is available on site for \$9 per day and \$15 for valet parking. Free breakfast is available for all individuals staying at the hotel.



Photo courtesy of Lincoln Chamber of Commerce

Registration Form

Name: _____ Title: _____

Employer: _____ E-mail: _____

Address: _____ City/State: _____

Telephone: _____ Fax: _____

Conference Registration	Before March 30	After March 30	Subtotal
Full Registration (Includes Thursday meals, Thursday night social event, Friday breakfast, and all breaks)	\$210	\$235	
Student Registration (Includes all items in the full registration)	FREE (***)	\$100	
Golf Outing (Wednesday)			
Wilderness Ridge golf outing - \$50 per person, \$50 hole sponsorship, see additional sign up form			
Extra Meal Ticket for Guest (Please List Guest Name: _____)			
Thursday Lunch	\$30	\$30	
Thursday Night Social	\$25	\$25	
Friday Breakfast	\$25	\$25	
Sponsorship			
Please see additional form and information for sponsorship			
Total Amount Due			

***A student registration must be received prior to the March 30 cutoff date for planning purposes; otherwise the registration for any student attending the conference will be \$100, no exceptions to this policy.

Payment should be made out to "MOVITE", please mail, e-mail, or fax registration forms to:

Matthew Kruse
 Lamp Rynearson & Associates
 14710 West Dodge Road
 Omaha, NE 68154
 Email: Matt.Kruse@LRA-inc.com
 Phone: 402-496-2498
 Fax: 402-496-2730



Photo courtesy of Lincoln Chamber of Commerce

MOVITE/LOCATE Golf Outing



MOVITE and the local chapter, **LOCATE**, have decided to combine the annual golf outing of LOCATE with the MOVITE Spring Annual Conference. This golf outing is planned for Wednesday April 25, 2012 with a shotgun start of 12:00 pm at the championship course of Wilderness Ridge in Lincoln, NE. Wilderness Ridge is located at 1800 Wilderness Woods Place, Lincoln, NE 68512.

Location: Wilderness Ridge Golf Course

Format: 18-hole scramble

Golfer 1's Name:

Lunch: Box lunch anytime from 11:00 am to 12:00 pm

Golfer 2's name:

Time: Shotgun start at 12:00 pm

Golfer's 3 Name: _____

Cost: \$50 includes lunch, green fees, and golf cart rental

Golfer's 4 Name: _____

☐

My company would like to sponsor a hole for \$50

Company Name: _____

If you don't have a foursome, please sign up as many golfers as you wish and the committee will combine groups as necessary. Please send payment made out to "MOVITE" with this form to Matthew Kruse at address shown on the conference registration form.



Photo courtesy of Lincoln Chamber of Commerce

CALL FOR PAPERS

The 2012 MOVITE Spring Meeting will be held on April 25th - 27th, 2012 in Lincoln, Nebraska. The Local Arrangements Committee is seeking papers regarding new and ongoing issues or technologies in the field of transportation engineering, planning and operations.

We hope to provide an opportunity to share your research and case studies with our fellow professionals. The topic may fall into one of the following areas but are not limited to these areas:

- ITS
- Traffic Operations
- Corridor Maintenance
- Multimodal Transportation
- Transportation and Sustainability
- Traffic Safety
- Alternative Intersection/Interchange
- Airport Planning/Operations
- Incident Management
- Parking Operations and Management

Abstracts are due by Friday, February 10th, 2012.

The abstract should be submitted in word or PDF format by creating an account from the paper submission website at:

<https://cmt.research.microsoft.com/MOVITE2012/Default.aspx>

Abstracts are not to exceed 300 words in length. The cover page must include the title of paper, author's name and organization, and contacts of the corresponding author.

The selections will be made by the Spring Meeting Technical Paper Committee. Authors of accepted abstracts will be notified by March 15th, 2012.

If you have any questions, please contact Dr. Anuj Sharma at asharma@unl.edu.



MOVITE Meeting Vendor Registration and Sponsorship

The Missouri Valley Section of the Institute of Transportation Engineers (MOVITE) is currently planning their Spring meeting, which will be held on April 25-27 in Lincoln, Nebraska, at the Embassy Suites. As is the case with all MOVITE meetings, there will be an opportunity for companies to sponsor the meeting and for vendors to showcase their goods and services. The following sections describe these opportunities in more detail.

Company Sponsorships: This sponsorship allows companies to show their support for the meeting and MOVITE through a \$200 donation. The money will be used to offset meeting costs. In return, MOVITE will feature your company's logo on our recognition posters in order to maximize visibility of your company to meeting attendees.

Vendor Booth Registration: For companies wishing to showcase goods and services at the meeting, vendor booths will be available. A vendor registration of \$400 includes a booth and meeting registration of one person. Registration for a second person can be added for an additional \$50; however, this only applies to one additional attendee. If a third or fourth person from your company wishes to attend, they will need to pay the full meeting registration fee.

Information for Vendors: There are several things vendors should know about the space and availability of amenities at the Embassy Suites. These things are listed as follows.

- Vendor booths can be set up starting Thursday, April 26, at 6:00 AM
- Vendor booths should be taken down by Friday, April 27, at 2:00 PM
- Power for vendors is included with the price of sponsorship; however, internet service is not included. The hotel price for a single day internet connection is \$150 (per day, per table).
- For this meeting, we plan to locate vendors within the main meeting area, around the outside of the room. The attached diagram displays our intended layout for vendors. One thing that should be noted is that there is a finite amount of space within the meeting room. As a result, the **assignment of vendors to spaces within the main meeting room will be done on a first come, first served basis.** Once all spaces within the main room have been assigned, remaining vendors will be given the choice to set up in a designated overflow space or to rescind their registration. We recognize that overflow spaces may not be as desirable as booths in the main room, so we are giving vendors a choice. We will contact



you regarding this choice if needed. To avoid this issue altogether, prospective vendors should reserve their spot immediately.

Contact Information: To reserve your company sponsorship or vendor booth, please remit the attached registration form to either of the vendor coordination co-chairs as listed.

We hope you or your company will give careful consideration to sponsoring and attending the Spring MOVITE Meeting and look forward to seeing you there. If you have any questions about these things or special needs, do not hesitate to contact us.

Sincerely,

Sarah Tracy, P.E., PTOE

Ryan Huff, P.E., PTOE



Vendor Booth Reservation and/or Sponsorship Registration Form

Name 1: _____ Company: _____
Title 1: _____ Address: _____
E-mail 1: _____ City/State/ZIP: _____
Name 2: _____ Telephone: _____
Title 2: _____ Fax: _____
E-mail 2: _____

Please enroll me or my company for the following:

- | | |
|--|-------|
| <input type="checkbox"/> Company Sponsorship*: | \$200 |
| <input type="checkbox"/> Vendor Registration | \$400 |
| <input type="checkbox"/> Additional Registrant | \$50 |

Total Amount Due:

Enclosed is a check for \$_____ for the above identified opportunities. Checks should be made payable to **MOVITE**. **Company Sponsorship and Vendor Booth registration forms and payment will be accepted through April, 20th, 2012.**

Please mail registration forms and payment to:

Sarah Tracy, P.E., PTOE
Nebraska Department of Roads
5001 South 14th Street
Lincoln, NE 68509
Phone #: 402-479-4771
Email: sarah.tracy@nebraska.gov
Fax: 402-479-3902

Ryan Huff, P.E., PTOE
Nebraska Department of Roads
1500 Highway 2
Lincoln, NE 68509
Phone #: 402-479-4594
Email: ryan.huff@nebraska.gov
Fax: 402-479-3606

Interested parties should provide meeting organizers with a digital copy of your company's logo (preferably in .jpg format).

April 25-27, 2012

MOVITE Spring Meeting 2012

Lincoln, NE

Embassy Suites Hotel

SCHEDULE

Wednesday April 25, 2012

Noon – 6:30 PM	Golf at Wilderness Ridge (Lunch Provided at 11 AM)
5:30 – 7:30 PM	Manager's Reception for Hotel Guests at Embassy Suites
7:00 – 10:00 PM	Board Meeting at Embassy Suites

Thursday, April 26, 2012

Session 1:

Moderator.....Justin Petersen

7:15 – 8:00 AM	Registration and Continental Breakfast
8:00 – 8:15 AM	Welcome <i>Justin Petersen, LAC Chairman</i> <i>Cheryl Lambrecht, MOVITE President</i> <i>Mayor Chris Beutler, City of Lincoln</i>
8:15 – 9:00 AM	What's Moving in Lincoln <i>Randy Hoskins, City of Lincoln</i>
9:00 – 9:30 AM	City of Fort Collins, CO: Mason Corridor Multi-Modal Project <i>Stephanie Sangaline, Felsburg Holt & Ullevig</i>
9:30 – 10:00 AM	Traffic in Topeka, KS <i>Linda Voss, City of Topeka</i>
10:00 – 10:30 AM	Break (Visit Vendors & Student Posters)

Session 2:

Moderator.....Lonnie Burklund

10:30 – Noon	Perform Like a Champion <i>Aaron Davis, Aaron Davis Presentations</i>
Noon – 1:30 PM	Lunch and Business Meeting <i>Cheryl Lambrecht, MOVITE President</i>
1:30 – 2:00 PM	Rural Intersection Collision Avoidance Systems (RICAS) <i>Cheryl Lambrecht, KDOT</i>
2:00 – 2:30 PM	I-94 Safe Corridor Enhancements (SCorE) Work Zone Accident Reduction Deployment (WZARD) <i>Steve Garbe, Iteris</i>
2:30 – 3:00 PM	WICHway – Wichita, KS ITS System <i>Tom Hein, KDOT</i>
3:00 – 3:30 PM	Break (Visit Vendors & Student Posters)

continued on next page....

movite
spring meeting



april 25-27 | lincoln, ne

SCHEDULE

...continued...Thursday, April 26, 2012

Session 3:

Moderator.....Ryan Huff

- 3:30 – 4:00 PM Social Media and Transportation
Patrick Quinn, University of Kansas
- 4:00 – 4:30 PM Diverging Diamond Interchanges
in Kansas City
Michael Wahlstedt, TranSystems
- 4:30 - 5:00 PM Signalized Intersection Data Acquisition
Dr. Anuj Sharma, University of Nebraska
- 5:00 – 5:05 PM Winning Poster Announcement
Lonnie Burklund, Iteris
- 5:30 – 6:30 PM Social Hour
- 6:30 – 8:00 PM Dinner – Brewsky's (8th and P Street)
- 8:00 – 10:00 PM Dueling Pianos at Brewsky's
www.blazinpianoslincoln.com



Friday, April 27, 2012

Session 1:

Moderator.....Rick Haden

- 7:30 – 8:45 AM Breakfast
- 8:00 – 8:15 AM District Update
Doug Ripley, District Past President
- 8:15 – 9:00 AM Personality Styles
Dr. Steve Joel, Superintendent, Lincoln Public Schools
- 9:00 – 9:30 AM Poster Competition Winner Summaries
- 9:30 – 10:15 AM Missouri River Flooding and I-680
Scott Suhr, Iowa DOT
- 10:15 - 10:45 AM Break (Visit Vendors)

Session 2:

Moderator.....Randy Hoskins

- 10:45 – 11:30 AM Roundabout Design on High Speed Rural Highways in Kansas
Carla Anderson, KDOT
- 11:30 – Noon Temporary Roundabout in a Work Zone
Shane King, Olsson Associates
- Noon Closing Remarks
Justin Petersen, LAC Chairman

movite
spring meeting



april 25-27 | lincoln, ne

APPENDIX D – MOVITE ANNUAL MEETING

The MOVITE Annual Meeting took place in Lawrence, Kansas, September 19 to 21, 2012. The meeting had over 100 transportation professionals in attendance at the Oread Hotel, on the edge of the University of Kansas campus. Participants enjoyed a variety of technical sessions as well as social and networking opportunities. The following pages contain information regarding the Annual meeting.



Welcome to Lawrence, Kansas

Lawrence is located 45 miles west of Kansas City and 25 miles east of Topeka. Massachusetts Street (also known as Mass Street) is the heart of the city. The Downtown Lawrence Outdoor Sculpture Exhibit brings artwork to the street corners. You'll find unique shops, art galleries, coffee shops, and restaurants for every taste. In the evenings, Mass Street has several venues featuring local music.

Mass Street favorites:

- Waxman Candles – Bob Werts, owner, has been pouring candles for 35 years.
- Watkins Community Museum – explore Lawrence's fiery history
- Hobbs – if you're looking for a unique gift or clothing, you'll find it at Hobbs
- The Kansas Sampler – if you're looking for Dorothy, she's at the Kansas Sampler. They sell products made in Kansas, and products celebrating Kansas.
- Coffee – there is a coffee shop on every corner. The Bourgeoisie Pig is one of the locally owned coffee shops – very cozy. Wheatfields Bakery is a great place for a coffee break with delicious pastries. Yes, Starbucks is on Mass Street.
- Syllas & Maddy's – They sell homemade ice cream and fudge.
- Restaurants – Free State Brewery (fresh beer and good food in a historic building), 715 (local ingredients, changing menu, great food, great service), Papa Keno's Pizza (try a slice of the Tuskeno, made with cream cheese, chicken, sun-dried tomatoes, basil, and romano cheese), and Quinton's (soup in a bread bowl)

The **University of Kansas** sits atop Mount Oread, the highest point in the city. Jayhawk Boulevard is the main street through campus. The buildings names, honoring former chancellors, beloved professor, and generous donors, reflect more than 140 years of campus history. Over time, sculptures, and other icons have been added to the boulevard. Of course, you'll see Jayhawks, KU's mascot.

Campus Highlights:

- The Chi Omega fountain at Jayhawk Boulevard and West Campus Road is a traffic circle. It's a beautiful location for a traffic engineering study.
- The Spenser Museum of Art houses a collection of artworks and artifacts in all media from Asia, Europe, and America, and a collection of Native American, African, Latin American and Australian works.
- The Natural History Museum houses exhibits focusing on the biological diversity of the Great Plains. The fossil exhibits profile extinct mammals, dinosaurs, reptiles, and fish. The museum's living exhibits include a working beehive and Kansas snakes and fish. It is also the home to Comanche, a U.S. Seventh Cavalry horse that survived the 1876 Battle of the Little Bighorn, and a 60-foot-long Mosasaur, one of the great sea creatures of Kansas.
- Booth Family Hall of Athletics honors KU's historic athletics programs, its coaches, and its student-athletes. Located inside Allen Fieldhouse.

For more visitor information, see www.visitlawrence.com.



Meeting Information

Technical Workshop -- Traffic Signal Inspection

This workshop will be beneficial to everyone. If you are an inspector that occasionally inspects traffic signal, you will learn ways to improve your inspection skills. If you work on traffic signals every day, you will learn some helpful hints. If you are a designer, you will learn insight to help your design.

Participants will gain knowledge of:

- Understand fundamental concepts of inspection of traffic signals
- Introduction to traffic signal components – NEMA and 170/2070 cabinets, fiber optics, detection equipment, battery backup units, etc.

John Hightower, City of Overland Park and Todd Lohman, City of Lawrence, are the instructors for the workshop. They bring years of traffic signal inspection experience.

A field review is included in the afternoon (weather permitting). Lunch will be provided with the workshop.

MOVITE Golf Outing

A four-person scramble is planned for Wednesday afternoon at Alvamar Golf Course and Club on the Championship Course. See the registration form for additional information.

Wednesday Night Reception

If you plan to be in Lawrence on Wednesday evening, let's meet at the Nest on Ninth, the Oread Hotel's 9th floor rooftop bar. It opens at 4:00 pm (weather permitting). The terrace provides spectacular views of the Lawrence. The Nest on Ninth features a full bar and appetizers. It will be a pay-as-you go event.

If the weather doesn't cooperate, we'll meet in the Bird Dog Bar and Grill, on the west side of the lobby of the Oread.

Thursday Evening Dinner and Awards Banquet

The dinner provides conference attendees an opportunity to acknowledge the outstanding achievements and distinguished individual service during the preceding year. MOVITE officers who will serve in 2013 will be formally recognized. Join the celebration.

Past Presidents Breakfast

The past presidents breakfast is a MOVITE tradition when we honor those who serve our organization. Everyone is welcome to attend.



DIRECTIONS

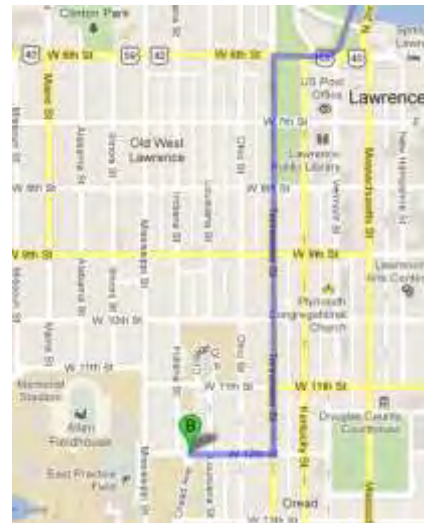
Flying

Lawrence is about a 45 minute drive from the Kansas City International Airport. For transportation options from the airport to Lawrence, check out www.visitlawrence.com.

Driving

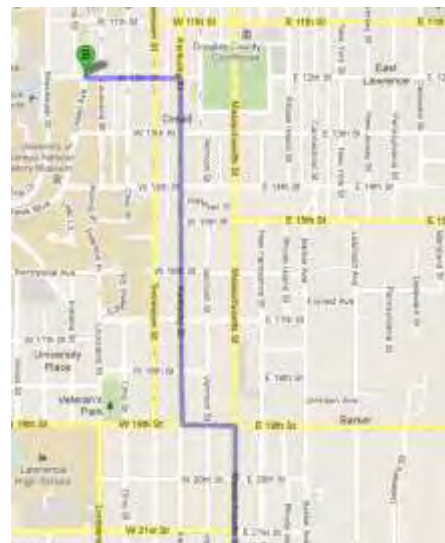
Access From I-70

- Exit I-70 at the East Lawrence interchange (Exit Number 204).
- Turn left (head south) on N 2nd Avenue.
- Turn right (head west) at 6th Street.
- Turn left at Tennessee Street (it's two small blocks after your right turn)
- Turn right at 12th Street.
- The Oread is on the north side of 12th Street.



Access From K-10

- Follow K-10 to Massachusetts Street.
- Turn right on Massachusetts Street.
- Turn left on 19th Street.
- Turn right on Kentucky Street.
- Turn left at 12th Street.
- The Oread is on the north side of 12th Street.



Please note: During the school year, the main part of campus is closed to drive-through traffic from 7:45 am to 5:00 pm. Parking control booths mark this boundary. This covers:

- Jayhawk Boulevard from West Campus Road to 14th Street
- Mississippi Street from Memorial Drive to Jayhawk Boulevard
- Sunflower Road from Sunnyside Avenue to Jayhawk Boulevard



Registration Information

Please complete the registration form and submit via fax, mail, or e-mail. Full payment is requested at the time of registration and early registration is encouraged. Please fill out a registration form along with your sponsorship form so that name tags can be made for all guests that will be attending the conference. Student registration is free; however, a registration form is still required for each student planning on attending the conference. Full registration includes Thursday and Friday technical sessions, Thursday breakfast, lunch, and dinner, and Friday breakfast.

Meeting Facility and Reservations:

The Oread
1200 Oread Avenue
Lawrence, KS 66044
Telephone: 1-785-843-1200
1-877-263-6347



You may reserve a room within our block by calling the central reservation department. Only that department can accept reservations, and not a clerk at the front desk. The office hours are:

- Monday – Friday: 8:30am – 6pm
- Saturday: 10am – 5pm
- Sunday: Noon – 3pm

Please be sure to refer to the group number – 776450.

The Oread hotel is located adjacent to the University of Kansas and near downtown Lawrence as well as a range of attractions and dining opportunities. The Oread offers extensive amenities to make your stay comfortable:

- Direct-dial multi-line telephones with voice mail
- 50 inch HD TVs in every room
- Mini refrigerators in every guest room
- Complimentary wireless Internet throughout hotel
- Multiple restaurants and bars conveniently located on property
- Lemon Bliss Tanning
- State of the art fitness center
- Concierge services
- Baggage and coat check

A block of rooms has been reserved for the MOVITE conference. The cut-off date for the block of rooms is **August 20, 2012**. The group rate is \$119 for single or double occupancy. Additional taxes apply.

Parking at the hotel is valet only. For those staying at the hotel, a parking fee will be charged. For those not staying at the hotel, the conference will cover the valet parking fee.



Program (Tentative)

Wednesday September 19, 2012		
9:00 am to noon	Registration Opens	
9:00 am – 3:00 pm	Traffic Signal Workshop (includes lunch)	John Hightower, City of Overland Park, KS and Todd Lohman, City of Lawrence, KS
1:00 pm to 6:00 pm	Golf Outing at Alavamar Golf Course	
4:00 pm to 7:00 pm	Gathering at the 9 th Floor Terrace at the Oread	(weather permitting)
7:00 pm to 10:00 pm	MOVITE Board Meeting	
Thursday September 20, 2012		
7:30 am – noon	Registration Opens	
Opening Session 8:30 am to 9:30 am		
8:00 am – 8:05 am	Welcome to the Annual MOVITE Meeting	Cheryl Lambrecht
8:05 am – 8:15 am	Welcome to Kansas/T Works Update	Jerry Younger, STE and Deputy Secretary
8:15 am – 8:45 am	Evaluating the Effectiveness of the 0.08BAC: A Case Study	Nicole Oneyear, Iowa State University
8:45 am – 9:30 am	Building Effective Relationships	Zaki Mustafa, City of Los Angeles, CA
Break in Vendor Area		
Session 1 – 10:00 am to 11:30 am		
10:00 am – 10:40 am	2012 All Star Game – Lessons learned from planning a major event	Kimiko Gilmore, City of Kansas City, Mo City Manager’s Office
10:40 am – 11:20 am	More Effective Incident Management	Rusty James, KC Scout
11:20 am – noon	LED Streetlight Options	Mahmoud Hadjian, City of Kansas City, MO Tram Fenimore, City of Kansas City, MO
Noon – 1:30 pm	Lunch and Business Meeting	
Session 2 – 1:30 pm to 3:00 pm		
1:30 pm – 2:00 pm	Adaptive Traffic Signal Systems	Shawn Gotfredson, City of Overland Park, KS
2:00 pm – 2:30 pm	Flashing Yellow Arrow Applications	Steve Schooley, City of Lenexa, KS
2:30 pm – 3:00 pm	Portable Traffic Signals	Arlen Yost, OMJC Signals, Inc.
Break in Vendor Area		
Session 3 – 3:30 pm to 5:00 pm		
3:30 pm – 4:30 pm	New Accessibility Guidelines for Public Rights of Way and Auditing	Michelle Ohmes, Orientation and Mobility Specialist
4:30 pm – 5:00 pm	ADA Accessibility through Work Zones	Tim Cox, NCUTCD
5:00 pm – 8:00 pm	Social Hour and Awards Dinner	
Friday September 21, 2012		
Past Presidents Breakfast 7:30 am to 9:00 am		Open to all meeting registrants
8:00 am – 8:15 am	Recognition of MOVITE Past Presidents	Cheryl Lambrecht
8:15 am – 9:00 am	Ethics and Engineering	Dr. Thomas Mulinazzi, University of Kansas
Break		
Closing Session 9:30 am to noon		
9:45 am – 10:45 am	Transit Signal Priority (TSP) Panel Discussion	Brian Scovill, City of Overland Park, KS Greg Rokos, City of Kansas City, MO Todd Fredericksen, Olsson Associates
10:45 am – 11:45 am	Johnson County Transit Bus on Shoulder	Joel Skelly, KDOT Shawn Strate, Johnson County Transit John Dobies, HNTB



Registration Form

Name: _____ Title: _____

Employer: _____ E-mail: _____

Address: _____ City/State: _____

Telephone: _____ Fax: _____

Conference Registration	Before September 7	After September 7	Subtotal
Full Registration (Includes Thursday meals, Thursday night dinner, Friday breakfast, and all breaks)	\$200	\$235	
Student Registration (Includes all items in the full registration)	FREE(***)	\$50(***)	
<input type="checkbox"/> I will attend Thursday Night Awards Dinner			
<input type="checkbox"/> I will attend the Past Presidents Breakfast			
Technical Workshop (Wednesday)			
Traffic Signal Inspection	\$50	\$60	
Golf Outing (Wednesday)			
Alvamar Golf Course - \$49 per person, see additional sign up form – register in advance, pay at the course			
Extra Meal Ticket for Guest (Please List Guest Name: _____)			
Thursday Lunch	\$30	\$30	
Thursday Night Awards Dinner	\$50	\$50	
Friday Past Presidents Breakfast	\$25	\$25	
Sponsorship			
Please see additional form and information for sponsorship			
Total Amount Due			

***A student registration must be received prior to the September 12 cutoff date for planning purposes; otherwise the registration for any student attending the conference will be \$50, no exceptions to this policy.

Payment should be made out to "MOVITE", please mail, e-mail, or fax registration forms to:

Ronnie Williams
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114
Email: rwilliams@burnsmcd.com
Phone: 816-363-7231
Fax: 816-822-3514
September 19-21, 2012

A PayPal account is available for credit card charges. Please contact Ronnie Williams for information.

A convenience fee will be charged.

MOVITE Annual Meeting 2012

Lawrence, KS

The Oread Hotel



MOVITE Golf Outing



This golf outing is planned for Wednesday September 19, 2012 at Alvamar Golf Course and Club in Lawrence, KS. **The Championship Course** – 18 holes, par 72, 7,092 yards – is characterized by large bentgrass greens and flowing fairways. You're sure to enjoy the scenic beauty of the courses natural Eastern Kansas landscaping. Not only will the quality of the course and its outstanding conditions add to your experience, so will the overall environment. Challenge and beauty are the hallmarks of the Championship Course. Tee times will be filled on a first come, first served basis.

Alvamar is located at 1809 Crossgate Drive, Lawrence, KS 66047.

Location: Alvamar Golf Course and Club

Format: 18-hole scramble

Time: Reserved tee times beginning at 1:00 pm

Cost: \$49 includes green fees and cart rental

Golfer 1's Name: _____

Golfer 2's name: _____

Golfer's 3 Name: _____

Golfer's 4 Name: _____

If you don't have a foursome, please sign up as many golfers as you wish and the committee will combine groups as necessary. Green fees will be paid at the golf course. Please send only a registration form.

Questions about the golf tournament, please contact Paul Plotas at 816-701-3113 or Paul.Plotas@wilsonco.com.



September 19-21, 2012

MOVITE Annual Meeting 2012

Lawrence, KS

The Oread Hotel

PDH Log

Name:

Wednesday September 19, 2012

9:00 AM—3:00 PM	Signal Workshop	6.0
-----------------	-----------------	-----

Thursday September 20, 2012

TIME	TECHNICAL SESSION	PDH	EARNED
8:15—8:45 AM	Evaluating the Effectiveness of the 0.08 BAC—A Case Study	0.50	
8:45—9:30 AM	Building Effective Relationships	0.75	
10:00—10:30 AM	Major League Baseball All-Star Game Traffic Planning	0.75	
10:30—12:00 PM	LED Streetlight Options	1.50	
1:30—2:00 PM	Adaptive Traffic Signal Systems	0.50	
2:00—2:30 PM	Flashing Yellow Arrow Applications	0.50	
2:30—3:00 PM	Portable Traffic Signal Systems	0.50	
3:30—4:30 PM	New Accessibility Guidelines for Public Rights of Way & Auditing	1.00	
4:30—5:00 PM	Temporary Traffic Control Devices	0.50	

Friday September 20 2012

TIME	TECHNICAL SESSION	PDH	EARNED
8:15—9:00 AM	Ethics in Engineering	0.75	
9:45—10:45 AM	Transit Signal Priority (TSP) Panel Discussion	1.00	
10:45—11:45 AM	Traffic Technology in Bus Rapid Transit Corridors	1.00	
	Total:	15.25	

APPENDIX E – STUDENT CHAPTERS ACTIVITIES

MOVITE Student Chapters submitted annual reports to MOVITE. University of Kansas received the Outstanding Student Chapter Award in 2012. Each submitted report is within this Appendix.

**2011-2012
Student Chapter
Annual Report**

The University of Kansas

**Institute of Transportation Engineers
MOVITE Section
April 1, 2012**





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**University of Kansas Student Institute of Transportation Engineers (ITE) Chapter Summary
and Annual Report of Student Activities
From April 1st 2011 to March 31st, 2012**

1. *Student Chapter Officers*

2011-2012

ITE President	Ryan Hagerty
ITE Vice President	Ben Mugg
ITE Treasurer	Eric Kocher
ITE Secretary	Alpha Seck
Faculty Advisor	Dr. Steven Schrock

1. *Information on Transportation Engineering Enrollment*

Number of undergraduate students in the Transportation Engineering Department (estimated):

Full Time: 253 Part Time: 0

Does your curriculum allow an undergraduate student to major or minor in Transportation? NO

If yes, give the number of majors: 0 Minors: 0

Number of Graduate Students in Transportation (estimated)

Full Time: 11 Part Time: 0

Number of registered KU-ITE student members : 33



1 Chapter Organization

The Institute of Transportation Engineers Student chapter at the University of Kansas has been active since 2007 and had continued to give civil engineering student an outlet to meet colleagues who are interested in transportation as well as to learn about new and interesting transportation engineering topics. The University of Kansas received its first charter for an ITE student group in 1974. However over the years attendance at the meetings dropped off and ITE was inactive until reactivated in 2007. Since 2007 we have seen an increase in attendance and interest in the group, not only among graduate students but especially among undergraduates. ITE at KU has a majority of undergraduates attending its monthly meetings.



1.2 Organizational Structure

The student leadership of ITE consists of a President, Vice-President, Treasurer, and Secretary. ITE officers are the life blood of the KU-ITE chapter. The officers organize everything for the meetings including selecting a speaker, transportation and parking for the speaker, ITE budget for food for the meeting and also speaker gifts, and various other details. The details about each of our student officers and our faculty advisor are listed below.



2011 - 2012 University of Kansas ITE Student Chapter Annual Report

1.2.1- President – Ryan Hagerty

Ryan has been involved with ITE since 2009. He served as Vice- President for two years and took over as President in January 2012. Usually the new officers are elected and take office at the beginning of the fall semester, but our Ex-President Huanghui Zeng transferred schools after the fall semester, so Ryan assumed the Presidency then. Ryan is an undergraduate and will be graduating in May 2012 with a Bachelor of Civil Engineering.

1.2.2- Vice-President – Ben Mugg

Ben has been an active member of ITE since 2009 and as of January 2012 has been the Vice-President. Before becoming Vice- President Ben was the groups Treasurer as of Fall 2011. Ben Mugg is an undergraduate student and will be receiving a Bachelor of Civil Engineering in May of 2013.

1.2.3- Treasurer – Eric Kocher

Eric has been an active ITE member since 2010 and has always had a great interest in Transportation and getting involved in ITE. Eric is an undergraduate student and has been the Treasurer since January 2012 and took the role over from Ben Mugg after we had a restructuring in the leadership of the group after Huanghui transferred.

1.2.4- Secretary – Alpha Seck

Alpha has been the secretary of ITE since September of 2011 and is a long-time member of ITE. Alpha is also an undergraduate student who will be graduating in May 2012 with a Bachelor of Civil Engineering..

1.2.5-Faculty Advisor – Dr. Steven Schrock

Dr. Schrock is an Assistant Professor and has been at the University of Kansas since 2006. Previous to his time at KU he received his Bachelors and Masters degrees from Iowa State University, and later received his Ph.D. from Texas A&M University. Dr. Schrock made our Student ITE group at Kansas active again as soon as he came to KU.



Dr. Steven Schrock, Faculty Advisor

2 KU-ITE Student Chapter Membership

The primary objective of the Institute of Transportation Engineers is to promote the transportation profession among undergraduate and graduate students in a multidisciplinary forum. When ITE was reactivated at KU there was a core of graduate students attending .But in recent years we have seen the number of undergraduate



2011 - 2012 University of Kansas ITE Student Chapter Annual Report

students rise in part to our Faculty Advisor Dr. Steven Schrock. And now ITE can boast that all of its officers are undergraduate students for the first time and unlike other chapters is heavily involved with undergraduate students with the majority of attendees being undergraduates.

2011-2012 ITE Meeting and Activities

June 26-28 2011: Midwestern ITE District meeting in Dubuque, Iowa. Our faculty advisor Dr. Steven Schrock organized our trip to Dubuque. ITE members that attended included: Robert Rescot, Huanghui Zeng, Cheryl Bornheimer, Sarah Thompson, Ben Mugg, Xiaoxiao Zhang and Ryan Hagerty. We were able to meet many transportation professionals at this meeting as well as senior members of the organization. We also had a social event with the Iowa State Student chapter of ITE. In addition KU was the winner of the Midwestern ITE Traffic Bowl competition. This gave our team recognition for our hard work preparing for the Traffic Bowl, and gave us an invitation to compete in the International ITE conference in St. Louis, MO.



Picture of the KU attendees to the Midwestern Conference in Dubuque, IA. Back row from left to right: Dr. Steven Schrock, Robert Rescot, Ryan Hagerty, and Huanghui Zeng. Front row from left to right: Xiaoxiao Zhang, Ben Mugg, Cheryl Bornheimer, and Sara Thompson.



2011 - 2012 University of Kansas ITE Student Chapter Annual Report



Presentation of plaque and winnings of the Traffic Bowl Competition to the University of Kansas ITE chapter.

August 13-16 2011: International Institute of Transportation Engineers Conference in St. Louis, Missouri. The ITE members who went on the trip included: Dr. Steven Schrock, Huanghui Zeng, Cheryl Bornheimer, Sara Thompson, Ben Mugg, and Xiaoxiao Zhang.



KU-ITE group in St. Louis, MO for International ITE meeting.

September 2, 2011: Officers meeting to plan for the fall semester and first chapter meeting.

September 16, 2011: First ITE chapter meeting of the year, Mr. Doug Ripley (the Midwest District President) spoke about career development and traffic technology. Pizza and soft-drinks were provided for lunch, 30 students attended.



2011 - 2012 University of Kansas ITE Student Chapter Annual Report



Picture on left on ITE Midwestern President Doug Ripley's presentation. Picture on right of Doug Ripley giving a plaque to KU-ITE to commemorate our Traffic Bowl win.

October 1, 2011: Officers meeting to plan the October student chapter meeting.

October 14, 2011: Dr. Paul Atchley, a professor from the Psychology Department at the University of Kansas gave a lecture called "Understanding the Distracted Driving Epidemic." Jimmy Johns and soft-drinks were provided, 33 students attended.



Dr. Paul Atchley's presentation on distracted driving.

November 2, 2011: Final officers meeting of the semester to plan the November student chapter meeting.



2011 - 2012 University of Kansas ITE Student Chapter Annual Report

November 11, 2011: Guest speaker Mr. Jason Sims, the Traffic Center Manager for KCSCOUT, the traffic management center for the greater Kansas City area. Mr. Sims lectured regarding day-to-day operations of KCSCOUT in/around the Kansas City area. Pizza and soft-drinks provided, 32 students attended.



Jason Sims' presentation to ITE for November meeting

January 18, 2012: First officers meeting of the semester, with new officers. Officers discussed January/February student chapter activities.

January 22-26 2012: TRB meeting in Washington D.C. ITE member from KU who attended TRB were: Eric Fitzsimmons, Amanda Hartman, Yilei Huang, Deep Khatri, Mona Khoshsabegheh, Tomás Lindheimer, Temple Richardson, Jitendra Thakur, Howard Lubliner, Cheryl Bornheimer, and Xuang Xei. *In addition, Tomás Lindheimer attended the student gathering at ITE's Headquarters and enjoyed meeting the ITE leadership and networking with other students.*



Picture of the KU attendees to the Annual Meeting of the Transportation Research Board in Washington D.C. Back row from left to right: Cheryl Bornheimer and Tomás Lindheimer. Middle row from left to right: Mona Khoshsabegheh and Yilei Huang. Front row from left to right: Amanda Hartman, Temple Richardson, and Huanghui Zeng.



2011 - 2012 University of Kansas ITE Student Chapter Annual Report

January 30, 2012: The city traffic engineer of Lenexa, KS Mr. Steven Schooley, spoke concerning several exciting and upcoming projects for the city of Lenexa. Pizza and soft-drinks provided, 18 students attended.

March 1, 2012: Officers meeting held to discuss March student chapter meeting.

March 8, 2012: Our faculty advisor Dr. Schrock, Ben Mugg, Eric Kocher, and Ryan Hagerty all attended a KCITE chapter meeting in Kansas City where Mr. Kip Strauss of HNTB and Mr. David Schwartz of KDOT talked about transit lane operations on Kansas City area freeways.

March 30, 2012: Student chapter meeting held. Dr. Thomas Mulinazzi of KU lectured about accident reconstruction and how engineering professionals interact with lawyers on such matters. Jimmy Johns and soft-drinks were provided, 28 students attended.

April 5, 2012: Final officers meeting of the year to plan final student chapter meeting.

April 27, 2012: This is the chosen date for the last ITE meeting of the academic year. Mr. Joe Blasi from HNTB is scheduled to talk about the rebuilding of the interchange of I-35/I-435/K-10 on the southwest side of the Kansas City metropolitan area. We do expect about the same amount of people to attend the final meeting.



Membership Roster for Fall 2011-Spring 2012

<u>Name</u>	<u>Level</u>	<u>Major</u>
Fehima Fe Islam	Undergraduate	Civil Engineering
Logan Chambers	Undergraduate	Civil Engineering
Alison Wood	Undergraduate	Civil Engineering
Anus Diley	Undergraduate	Civil Engineering
Bin Weng	Undergraduate	Civil Engineering
Josh Kramer	Undergraduate	Civil Engineering
Nick Rockhold	Undergraduate	Civil Engineering
Lt. Smyl	Graduate	Civil Engineering
AJ Richman	Undergraduate	Civil Engineering
Hao Lici	Undergraduate	Civil Engineering
Yi Lan	Graduate	Civil Engineering
Deed Khali	Graduate	Civil Engineering
Raju Achorya	Undergraduate	Civil Engineering
Matt Crossland	Undergraduate	Civil Engineering
Jitendra Thankui	Graduate	Civil Engineering
Eric Fitsimmons	Post Doctorate	Civil Engineering
Tomas Lindheimer	Ph.D.	Civil Engineering
Mohammad El Hostah	Undergraduate	Civil Engineering
Say	Graduate	Civil Engineering
Aaron Williams	Graduate	Civil Engineering
Derek Baker	Undergraduate	Civil Engineering
Andrew Springer	Undergraduate	Civil Engineering
Robbie Jeronimus	Undergraduate	Civil Engineering
Eric Kocher	Undergraduate	Civil Engineering
Tom Mulinazzi	Faculty	Civil Engineering
Steve Schrock	Faculty	Civil Engineering
Holli Hartmen	Undergraduate	Civil Engineering
Martin Zoshson	Undergraduate	Civil Engineering
Bhayason Acharya	Undergraduate	Civil Engineering
Alpha Seck	Undergraduate	Civil Engineering
Ryan Hagerty	Undergraduate	Civil Engineering
Ben Mugg	Undergraduate	Civil Engineering
Tyler Hilmer	Undergraduate	Civil Engineering
Kaleb Hawk	Undergraduate	Civil Engineering
Steven Houser	Undergraduate	Civil Engineering

INSTITUTE OF TRANSPORTATION ENGINEERS

Annual Report of Student Chapter Activities

for the period April 1, 2011 to March 31, 2012

STUDENT CHAPTER OF: UNIVERSITY OF KANSAS

This form contains the minimum information required to be submitted by each Student Chapter to ITE Headquarters in order to be considered for this award. (See Section II.D of the Student Chapter Manual). You may use a copy of this form - filling in the blanks and adding attachments as appropriate or, if it is more convenient, submit the same information in a similar format.

If your Student Chapter desires to be evaluated for the annual Student Chapter Award, you are invited to prepare a supplementary report that describes your Student Chapter activities in greater detail than is required in this report.

1. STUDENT CHAPTER OFFICERS

President RYAN HAGERTY
Vice President BEN MUGG
Secretary ERIC KOCHER
Treasurer ALPHA SECK
Other (please specify): STEVEN SCHROCK (FACULTY ADVISOR)

2. STUDENT CHAPTER MEMBERSHIP

Number of Student Chapter Members: 33
Number of Student Members of the Institute: 15
Number of Students eligible to be a Student Member of the Institute: 33
Number of faculty members who are current ITE members: 2

3. INFORMATION ON TRANSPORTATION ENGINEERING ENROLLMENT

Number of undergraduate students (sophomore – senior years) in your academic department: 253

If not Civil Engineering, specify department: _____

Full Time: 253 Part Time: 0

Does your curriculum allow an undergraduate student to major or minor in Transportation?

☐ Yes
☒ No

If "yes," please provide the number of Transportation majors _____ and minors _____

Number of graduate students in Transportation: _____

Full Time: 11

Part Time: 0

4. SUMMARY OF STUDENT CHAPTER ACTIVITIES

Attach a three page summary identifying the type of each significant Student Chapter activity (business meeting, technical meeting, field trip, project, joint meeting with ITE Chapter or Section, social event, etc.) during the reporting period. Please **do not include** meeting announcements, newsletters, technical appendices to reports, etc.

5. ROSTER OF STUDENT CHAPTER MEMBERS

Please attach an alphabetized listing of the student chapter membership. For each person indicate the degree for which they are enrolled and expected graduation date. An asterisk should indicate those who also are Student Members of the Institute.

Report submitted by:

Name: RYAN HAGERTY

Phone: (618) 791-8796

E-mail: HAGERTY.RYAN89@GMAIL.COM

Date: APRIL 1, 2012

Contents approved by:


Faculty Advisor

Please submit report to your District Student Chapter Award Coordinator.

2011-2012

ITE Student Chapter Annual Report

Iowa State University



Photo by Sue Ellen Tuttle

Prepared for the:
Institute of Transportation Engineers
Missouri Valley Section
March 31st 2012

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**Iowa State University Student Chapter Summary
Institute of Transportation Engineers (ITE) &
Transportation Student Association (TSA)**

**Annual Report of Student Chapter Activities
April 1st, 2011 to March 31st, 2012**

Student Chapter Officers

President (2012).....Nicole Oney ear
President (2011).....Steve Lavrenz
Vice President.....Eirini Kastrouni
Treasurer.....Bo Wang
Secretary.....Katie Maurer
Social Chair.....Mike Stinn
Engineering Student Council (ESC) Representative.....Mohammad Shaheed
Recruitment Chair.....Christa Van'T Hul
ITE Advisor.....Dr. Konstantina "Nadia" Gkritza
TSA Advisor.....Dr. Konstantina "Nadia" Gkritza

Student Chapter Membership

Number of Student Chapter Members.....23
Number of Students Eligible to be Members of ITE.....23
Number of Student Members of ITE.....15
Number of Faculty Members who are Current ITE Members.....3

Transportation Engineering Enrollment Information:

Number of undergraduate students in the Transportation Engineering Department (estimated):

Full Time: 150 Part Time: 0

Does your curriculum allow an undergraduate student to major or minor in Transportation?: No

Number of graduate students in Transportation:

Full Time: 18 Part Time: 0

Report Submitted by:

Eirini Kastrouni
ITE Student Chapter Vice President
Date: 03/31/2012

Report Approved by:

Nadia Gkritza, Ph.D.
ITE Student Chapter Advisor
Date: 03/31/2012

1 Chapter Organization

The Transportation Student Association (TSA) serves as the parent organization for the student chapter of the Institute of Transportation Engineers (ITE) at Iowa State University (ISU).



Since TSA's beginning in 1997, ITE has been the foundation upon which the organization is built. All members of TSA are encouraged to become student members of ITE. The majority of the business and activities carried out by TSA revolves around its affiliation with ITE. TSA holds business meetings at least twice a month to discuss current transportation issues, as well as ITE events.



The organization has been very active in 2011-2012 and continues to provide students interested in transportation with varied professional activities and opportunities. TSA has given its members the chance to experience the transportation field through networking with professionals, traveling to professional meetings, and undertaking service projects within the community. The following sections detail the ISU chapter's history, organization, activities, budget, and student membership.

1.1 History of TSA

Prior to June 1997, Iowa State University students did not have a student chapter of ITE. Most students interested in transportation believed that an ITE chapter would interfere with the existing American Society of Civil Engineers (ASCE) student chapter. However, ISU did have a group called the Transportation Society (TranSoc) that was composed of graduate students with majors that included Civil Engineering, Community and Regional Planning, Transportation Logistics, and Economics. The organization was loosely formed and conducted monthly meetings at which members presented their research projects.

Attendance at TranSoc meetings dwindled to just a handful of members, so in June 1997 it was decided that the group needed a legitimate and professional affiliation to provide:

- 1) Professional membership and career opportunities for members, and
- 2) A means by which to promote the growing, inter-departmental transportation programs at Iowa State.

The idea was conceived to form a transportation organization that included ITE membership. That organization is now the Transportation Student Association.

1.2 Organizational Structure

The student leadership of TSA consists of a President, Vice-President, Treasurer, Secretary, Social Chair, Engineering Student Council (ESC) Representative and Recruitment Chair. One of the driving forces behind TSA's continued success has been the strong leadership and enthusiasm of its cabinet. Officers are elected at the end of the spring semester to serve for the following fall and spring. Details about the current TSA officers are listed below.

President (2012) – Nicole Oneyear



Nicole Oneyear has been involved with TSA since 2009. She currently holds the position of president. She was also the president in Spring 2010 as well as the social chair for the 2010-2011 academic year. She earned both her B.S. and M.S. in Civil Engineering at ISU in May 2009 and August 2011, respectively, and is currently pursuing her PhD in Civil Engineering at ISU. She currently performs research under Dr. Hallmark at the Institute for Transportation. Her research interests include traffic safety, more specifically automated enforcement, rural curves, and traffic calming. Nicole is also a member of the ISU Civil, Construction, and Environmental Engineering (CCEE) Graduate Student Council, Chi Epsilon Honor Society, a student member of American Society of Engineering Education (ASEE), as well as a young member of the Transportation Research Board (TRB) Traffic Law Enforcement Committee.

President (2011) – Steve Lavrenz



The fall 2011 TSA president, Steve Lavrenz, has been an active member of the organization since his freshman year at ISU (2006). Steve has previously held the positions of vice president, treasurer, and ESC representative, and worked actively with the rest of the cabinet to facilitate speaker meetings, fundraising, and other event opportunities. He worked as a Master's student at ISU under the guidance of Dr. Gkritza. Steve's research focus during his Master's was on transportation energy use and policy, as well as infrastructure resiliency and sustainability. His Master's thesis was titled "Economic Analysis of Automated Electric Highways Systems for Commercial Freight Vehicles." Now he is a PhD student at Purdue University studying asset deterioration and infrastructure management systems.

Vice President – Eirini Kastrouni



Eirini is a 2nd year graduate student in Civil Engineering. She is currently serving as the vice president for TSA, and has also served as the ESC Representative for TSA in Spring 2011. Under the guidance of Dr. Gkritza, Eirini is working on a research project that addresses a Grand National challenge: how to design a national system integrating energy and transportation infrastructures while accounting for interdependencies between them, new energy supply technologies, sustainability, and resiliency. Her broader research interests include transportation planning, sustainability, travel behavior, and transport economics. Currently, Eirini pursues a thesis on evaluating the sustainability performance of alternative pricing options, such as the vehicle-miles traveled (VMT) fee, and she is also a member of the Tau Beta Pi Engineering Honor Society and the Phi Kappa Phi Honor Society.

Treasurer – Bo Wang



Bo Wang has been an active member of TSA since his senior year at ISU in 2009 and has previously held the ESC Representative position in 2009 and also, the position of social co-chair in Fall 2010. Bo is a Master's candidate in transportation engineering, under the guidance of Dr. Shauna Hallmark. His research interests include hybrid vehicle technology, econometric analysis, and traffic safety. Bo is currently evaluating how driving behaviors affect the fuel economy of hybrid buses.

Secretary – Katie Maurer



Katie Maurer has been the TSA secretary for the 2011-2012 academic year. This is the first position she has held in TSA. Katie is an undergraduate student studying civil engineering with an emphasis in transportation, and is expected to graduate in December 2012. Upon graduation, Katie is interested in pursuing a career in civil engineering consulting for transportation related projects. Her research interests include roadway design, intersection design, and traffic signal coordination and timing.

Social Chair – Mike Stinn



Mike Stinn Mike Stinn has been the TSA Social Chair for the 2011-2012 academic year. This is the first position he has held in TSA. Mike is a sophomore in Civil Engineering. He is very interested in improving the current transportation systems, with an emphasis on safety.

ESC Representative - Mohammad Shaheed



Mohammad Shaheed is a 2nd year Ph.D student and he holds the position of ESC Representative. He is currently working under the guidance of Dr. Gkritza and Dr. Hallmark, and his research interests include traffic engineering, traffic safety, human factors, and application of econometrics and statistics in solving transportation problems.

Recruitment Chair – Christa Van't Hul



Christa Van't Hul, currently a junior, has been involved in TSA since Spring 2010. She has held the position of recruitment chair since the beginning of her sophomore year. Christa works with other members of the cabinet to promote TSA activities, and recruit undergraduate students to join TSA. She is currently an undergrad student, expected to graduate in Spring 2013 with a degree in Civil Engineering, with an environmental emphasis.

Faculty Advisor – Konstantina “Nadia” Gkritza



Dr. Nadia Gkritza joined the faculty in 2007 as an Assistant Professor of Civil Engineering in CCEE at ISU. Since then, her focus has been on the impacts of her efforts to enhance the knowledge base in transportation, improve the quality of future transportation professionals, and serve the profession and society. Her interests and research experience include transportation planning, transportation economics and econometrics, sustainability, and highway safety. Dr. Gkritza has served as the ISU TSA & ITE Student Chapter advisor since 2011.

2 ISU-ITE Student Chapter Membership

The primary objective of TSA is to promote the transportation profession among undergraduate and graduate students in a multidisciplinary forum. At ISU, the membership of TSA stretches across three University colleges: Engineering, Design, and Business, and currently has 23 student members. TSA attempts to diversify its membership by keeping a healthy balance between engineering, planning, and transportation logistics students at the undergraduate and graduate levels.

In the past, a majority of TSA’s members have been graduate students. Since the creation of the position in the fall of 2004, the Recruitment Chair has attempted to increase the number of freshmen, sophomores, juniors, and seniors involved in the organization. The Recruitment Chair would be responsible for contacting professors in the Civil Engineering, Community and Regional Planning and Transportation Logistics Departments and informing students about TSA during the semester.

2.1 ISU-ITE Student Chapter Recruitment and Outreach

TSA participated in a number of recruitment and outreach activities at ISU this past year. These events included in-class recruitment, a booth at the Department of Civil Engineering kick-off picnic and a fall student/faculty social. Some of the benefits that TSA highlights include the diversity of the group (both by major and degree), exposure to potential employers, a broader knowledge of transportation, community services, informal interaction with professors and other students, and partial funding to attend conferences.

2.1.1 In-Class Recruitment

Recruiting within the undergraduate and graduate courses at ISU and support from the professors has been a benefit to the organization. In addition to posting meeting announcements in the buildings and e-mailing the current members, the Recruitment Chair attended classes to announce meetings and share benefits about the organization. TSA has recruited from several classes in the following university departments.

- 1) Department of Civil, Construction and Environmental Engineering - College of Engineering
- 2) Department of Community and Regional Planning - College of Design
- 3) Transportation Logistics - College of Business

2.1.2 Department of Civil Engineering Fall Picnic

The Civil Engineering Department held a fall picnic in August 2011 to welcome students back to campus. All student organizations were invited to have a booth at the picnic and share information with the students. TSA set up a booth and spoke with numerous students about our activities.

3 Chapter Activities

TSA continues to support interaction among members and transportation professionals. Student chapter meetings are held every 2-3 weeks during the academic year. In addition to these meetings, TSA also provided members with career development opportunities, both on campus and within the community. The following sections include brief descriptions of the various activities that TSA has conducted in the past academic year.

3.1 Student Chapter Meetings

Student chapter meetings include a speaker from the transportation field as well as a business meeting. A variety of transportation professionals have discussed their current projects, findings and challenging aspects of their work. Our speaker meetings have been very successful, with an average attendance of 16 students per event. Summaries of the presentations are discussed below.

Additionally, during the Spring semester, TSA members are welcome to attend the Tom Maze Transportation seminar; it is a videoconferencing-based seminar which features transportation professional from around the nation.



September 26th, 2011: Tom McDonald Institute for Transportation

Tom McDonald gave a very comprehensive presentation on roadway safety planning, specifically focusing on road safety audits. Road safety audits constitute a formal safety performance examination, conducted by an experienced team on the field. It is a proactive type of study which can be conducted during before, during, or after the construction process.

October 10th, 2011: Jerry Roche Federal Highway Administration

Jerry Roche gave a presentation on the topic of highway transportation from a federal perspective. His presentation touched on some key-points such as the history of the highway infrastructure, the role of the Federal Highway Association and the role of Federal Aid Offices, the Highway Trust Fund and the issues related to its inefficiency to cover the needs of an aging infrastructure. He also provided information on how Transportation Bills affect transportation as we know it, what are potential career paths in transportation, and he concluded by discussing about safety issues.



*October 19th, 2011: Dr. Matthew Karlaftis
National Technical University of Athens, Greece*

An international expert visited ISU and gave a seminar on two “schools of thought” in the data analysis, universe; the first uses statistics as the tool of choice, while the second – one of the many methods – from Computational Intelligence. In this presentation, Dr. Karlaftis discussed differences and similarities between these two approaches, and he provided a set of insights for selecting the

appropriate approach. Three case studies from transportation research were presented, comparing the two distinct approaches on the same set of data.



*October 24th, 2011: Tracy Troutner
Federal Highway Administration (FHWA)*

Tracy Troutner talked about some of his work with regional planning organizations around Iowa, as well as some of the freight planning initiatives at FHWA. He emphasized the importance of an intermodal system that moves goods and people safely and efficiently, and some key-points of his presentation included the 8 main factors which affect transportation planning at the federal level. He also discussed funding issues and fiscal constraints associated with transportation planning.



*November 7th, 2011: Rudy Koester
Ames Metropolitan Planning Organization (MPO)*

Rudy Koester (BSCE'2010, ISU) discussed some of the general processes and procedures of an MPO, as well as some of the planning initiatives and challenges specific to Ames. His presentation mostly focused on the five core functions, which include identifying and evaluating alternatives, preparing and maintaining a Long Range Transportation Plan (LRTP), developing a Transportation Improving Program (TIP), and involving the public.

*February 6th, 2012: Shawn Christian and Jason Lastovica
Kimley Horn and Associates*

Shawn Christian and Jason Lastovica, a former ISU graduate, invited TSA members to attend their information session the day before the ISU spring career fair. Their presentation talked about Kimley Horn and the types of work they do. They described the industries they serve as well as career paths one may follow. Jason then presented on two projects he had worked on. One of the projects was the reconstruction of a mile corridor of the toll way that goes through Dallas. He discussed unique challenges working on a toll way presents. The other project he discussed was a traffic impact statement for a commercial development.



February 27th, 2012: Cliff Cessna Union Pacific

Cliff Cessna, a former ISU student, gave a very comprehensive presentation about the activities undertaken by Union Pacific. With 1,427 miles of track and 1,777 employees solely in Iowa, Union Pacific participates in the freight shipping industry by shipping anything from energy to chemicals, industrial products, autos, agricultural products, etc. Cliff also talked about the Kate Shelley High Bridge in Boone, Iowa, which is the highest double-track railroad bridge in North America. Cliff concluded his presentation by discussing some job opportunities in Union Pacific that TSA members could pursue.

3.2 Career Development

This past year, TSA continued to assist its members in the area of career development. In addition to the professionals who spoke at the general meetings, members were able to learn about graduate education opportunities. TSA made student information available to prospective employers by posting resumes on its website: <http://www.stuorg.iastate.edu/transa/resumes.html>. Contacts made through the ISU career fair (where many companies send alumni who were once members of TSA) and previous TSA speaking events have assisted in many students' job searches. TSA students are accepting jobs in Arizona, Missouri, Texas, and Iowa, as well as applying for further graduate education at ISU and elsewhere.

3.3 Traffic Bowl



TSA provides funding for students interested in attending Midwest ITE conferences. Typically TSA sends at least 3 or 4 members to each conference. Last June, seven members attended the Midwest ITE Annual Conference and the 2011 MOVITE Spring Meeting, held in Dubuque, Iowa. At this conference, TSA also participated in the 3rd Annual Student Traffic Bowl, a Jeopardy-style quiz bowl with traffic and transportation engineering-related questions. The ISU team, consisting of Eirini Kastrouni, Steve Lavrenz, and Nicole Oneyear took the 5th place score among the 10 competing teams. The students enjoyed the

conferences and the opportunity to network with many of the professionals.

3.4 Transportation Research Board (TRB) Annual Meeting

On January 22, 2012, TSA sent 11 students to the TRB Annual Meeting in Washington, D.C. In total, more than 11,000 professionals from around the world attended the conference. The students were able to listen to a variety of presentations, interact with transportation professionals, and even spend some time touring the city. The students came home four days later, but not before learning a great deal about transportation topics and making some valuable contacts. Students were required to submit a brief report on their TRB trip to the TSA/ITE Advisor.

3.4.1 TRB Iowa Reception



The TRB Iowa Reception was held on Tuesday, January 24th in Washington D.C. The event was sponsored by ISU and the Iowa Department of Transportation (DOT), and served as a welcome event/social mixer for transportation professionals from across the country and world. Students had a chance to interact with numerous DOT officials and other transportation research employees. It served as a great networking opportunity, as well as good publicity for the transportation program at ISU.

3.4.2 ITE Student Reception



On Monday, January 23rd, students from Iowa State visited the ITE world headquarters in Washington, D.C. This event also served as a social mixer for students from numerous universities who are involved with ITE. In addition to networking with peers, students were able to meet members of the International Board of Directors. Both individuals gave short talks to the students about becoming a transportation engineer, and how to increase your career opportunities by meeting new people and improving communication skills such as writing.

4 Promotion of Transportation

4.1 ClubFest 2011

TSA participated in ClubFest 2011 on September 7th, by hosting a booth, among almost 300 other student organizations at Memorial Union, on campus. Students had a chance to stop by our booth and get informed about our association, its purpose and its activities. Our demonstrations (which included traffic simulation programs and other pieces of information) were very effective in recruiting new members and promoting what TSA has to offer to ISU students.

4.2 Middle School Engineering Day



On October 25th, 2011, TSA participated in the Middle School Engineering Day, sponsored by ESC. TSA hosted a booth for around 200 sixth graders to come and do some fun activities in the Memorial Union on campus. The activities included Jeopardy-style questions on transportation-related topics, as well as a general overview of transportation and other hands-on activities.

4.3 VEISHEA Campus Showcase

TSA will participate in this year's VEISHEA Campus Showcase event on Friday, April 20th. VEISHEA is a weeklong student-run celebration at Iowa State, and the Campus Showcase event is intended to showcase the various student groups that make up each college in the university. TSA will have a display with hands-on activities, as well as the newly-acquired driving simulator for students to see and try out.

4.4 Partnership with Go! Magazine

For the third time, this year TSA is partnering with *Go! Magazine* to promote transportation to students and the public. Go! Magazine is an ISU-based online transportation magazine that targets teens and young adults in order to educate them on various transportation issues and technologies. TSA has worked with Go! at various events and will continue to do so, for example during the VEISHEA Campus Showcase event. By heavily promoting transportation to younger audiences, TSA is helping to seed interest in younger generations about becoming professionals in transportation engineering.

4.5 Engineering Day at the Mall

On Saturday April 9th, 2011 TSA took part in the Engineering Student Council's "Engineering Day at the Mall". This event allowed TSA to host a booth where K-12 students as well as anyone at the mall could stop and learn more about TSA and more about Transportation. One of the activities set up was the Gridlock Buster Game from the University of Minnesota which allows participants to learn how difficult it is to balance the operations of signals with the demands of travelers to have short wait times.



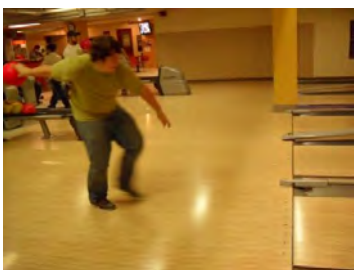
5 Social Activities

5.1 Social Event at Brookside Park – 09/12/2011



TSA members and friends got together at this social event at Brookside Park. It was a great opportunity to welcome new students, interact with TSA members and discuss about our plans for the semester, along with lots of fun and games.

5.2 Bowling – 11/28/2011 and 01/30/2012



TSA held two bowling nights for TSA members and faculty, the first one in the Fall 2011 semester, and the second one in the Spring 2012 semester. A general lack of bowling skills provided much entertainment for all, and whether throwing gutter balls or knocking down pins, everyone had a chance to unwind.

6 Student Awards

Jian Gao

Jian received a 2011 Dwight David Eisenhower Transportation Fellowship, awarded by the Office of Technical Services at FHWA. Jian was selected based on his current research work and academic performance, as well as a proposal of his future professional career plans that include seeking a Doctoral Degree.

Eirini Kastrouni



Eirini has been twice honored by the Missouri Valley chapter of the Institute of Transportation Engineers (MOVITE). Eirini won MOVITE's 2011 Jan Kibbe Student Scholarship for study in traffic/transportation engineering, based on her proposed program of study, career objectives, and recommendations. Eirini also received MOVITE's Thomas J. Seburn Award for her paper "Predicting Annual Fuel Consumption for Vehicle Trips in Iowa". This annual award recognizes a student who is conducting or is a major

participant in the conduct of an independent or original technical study and whose paper is selected as making a significant contribution to transportation and/or traffic engineering. Eirini was also selected to participate as an Executive Fellow in the January 2012 International Road Federation (IRF) Road Scholar Program in Washington, D.C. and was also selected Vice President for the 2012 IRF Class, based on demonstration of exemplary leadership, communications, and team building skills as well as professionalism and active participation in all program elements. Eirini was also the recipient of Gerondelis Foundation Scholarship.

Steve Lavrenz

Steve received a 2011 Dwight David Eisenhower Graduate Fellowship, a 2011 Brother Austin Barry National Fellowship from Chi Epsilon as well as a 2011 ISU Research Excellence Award. The latter award honors students whose research accomplishments are among the top 10% at ISU in overall quality. Steve also received a 4-year fellowship from Purdue University to pursue a PhD in transportation engineering.

Nicole Oneyear

Nicole's poster "Headway Analysis for Vehicles at Red Light Camera Equipped Intersections in Cedar Rapids, IA" was chosen as one of the top posters at the Midwestern ITE 2011 Annual Meeting Student Poster Competition. Also, Nicole received an ISU College of Engineering Dean's Fellowship for the 2011-2012 academic year. Her paper entitled "Analysis of Violation Rates Based on Time of Day after the Installation of Red Light Running Cameras in Cedar Rapids, Iowa" was selected as the winner of the Safety category for the 2011 International Road Federation Student Essay Contest. Finally, Nicole was selected as the Midwest Transportation Consortium Student of the Year



(2011). This award is given to one student at each University Transportation Center and is awarded based on the students overall record in terms of research, presentations, publications, student activities, and course grades

Katie Maurer & Mitchell Holtzman

Katie Maurer & Mitchell Holtzman received the Fred R. White Scholarship which gave them the opportunity to attend the TRB Annual Meeting in Washington DC, January 22-26, 2012. The criteria include high academic performance and an interest in transportation, and it provides undergraduate students considering attending graduate school with the opportunity to experience TRB.

7 Summary

TSA enjoyed another successful and active year, providing students interested in transportation with many professional activities and opportunities. The organization has worked to fulfill its mission (and further ITE's mission in a collegiate setting) to give members the chance to experience the transportation field while also establishing professional connections and building community between members.

TSA also continued to support interaction among members and transportation professionals. Regular general meetings were held during the academic year and included presentations by professionals in the field. Additionally, new service activities and partnerships have helped expose students to a wider range of opportunities, including the chance to foster the next generation of transportation engineers.

TSA members participated in two professional transportation conferences during 2011-2012. Members were able to learn more about the field and the profession during the Midwest ITE Annual Conference and the 2011 MOVITE Spring Meeting, in Dubuque, Iowa, and also at the Transportation Research Board Annual Meeting in Washington, D.C.

TSA supported workforce development by participating in two events aimed at introducing K-12 students to transportation. The Engineering Middle School Day and the Engineering Day at the Mall allowed members to interact with young students in hopes of getting them interested in transportation related careers.

TSA will continue to provide students interested in transportation with meaningful educational and professional opportunities. The organization looks forward to continued growth in the future, and will continue to foster member's participation in ITE, both at the local and national level.

TSA Members Roster				
First Name	Last Name	Classification	Major	Expected Graduation Date
Mark	Balow	Senior	Civil Engineering	2012
Keenan	Havey	Freshman	Civil Engineering	2016
Mitchell	Holtzman*	Senior	Civil Engineering	2012
Jason	Ledden*	Senior	Civil Engineering	2012
Katie	Maurer	Senior	Civil Engineering	2012
Qikuan	Shi	Junior	Civil Engineering	2015
Mike	Stinn	Junior	Civil Engineering	2015
Christa	Van't Hul	Junior	Civil Engineering (Environmental Emphasis)	2015
Dimitrios	Bilionis*	Graduate	Civil Engineering	2012
Alexandra	Bruns*	Graduate	Environmental Engineering	2013
Jian	Gao*	Graduate	Civil Engineering	2012
Eirini	Kastrouni*	Graduate	Civil Engineering	2012
Skylar	Knickerbocker*	Graduate	Civil Engineering	2013
Steven	Labedz	Graduate	Community & Regional Planning	2013
Steve	Lavrenz*	Graduate	Civil Engineering	Graduated Dec 2011
Wanjun	Li*	Graduate	Civil Engineering	2013
Michael	Morisette*	Graduate	Community & Regional Planning	2012
Aaron	Nelson*	Graduate	Community & Regional Planning	2013
Nicole	Oneyear*	Graduate	Civil Engineering	2015
Justin	Pottorff	Graduate	Civil Engineering	2012
Vasiliki Dimitra	Pyrialakou*	Graduate	Civil Engineering	2016
Mohammad	Shaheed*	Graduate	Civil Engineering	2014
Bo	Wang*	Graduate	Civil Engineering	2012

Washington University in Saint Louis

ITE Student Chapter: Annual Report

2011 – 2012

Technical Presentations

1. **James Middleton** is a Project Manager for the New Mississippi River Bridge at Missouri Department of Transportation.

James gave a presentation to the ITE Chapter about the plans and progress of the New Mississippi Bridge located in downtown Saint Louis at Washington University on November 16, 2011. The New MRB will lessen traffic on bridges in the Saint Louis region and will also provide an alternate route for traffic to bypass the downtown area by relocating I-70. Another main purpose for the new bridge is to allow for separate route for safety of the general public into and out of Saint Louis.

2. **Emily Luten** is the TravelGreen Program Manager for trailnet.

Emily spoke to the ITE Chapter about the bike facilities located downtown Saint Louis. She gave her presentation at Washington University on December 7, 2011. The presentation included trailnet's involvement throughout the Saint Louis region with transportation and the importance of multi-modal transportation to improve the environment and health of communities. She also provided information and resources that aided our members to incorporate multimodal transportation into their everyday life by providing handouts to educate the community to access available resources and answered questions.

Field Trips

1. New Mississippi River Bridge Tour

The Washington University ITE chapter was able to attend the New Mississippi River Bridge presentation and tour on April 6th 2012. After the presentation by Gregory Horn, the tour was guided through the Missouri side of the construction for the bridge.

2. Trail Net Bike Station

The Washington University ITE chapter will tour the trailnet bike station facility located in downtown Saint Louis on April 27th 2012. The plan is to incorporate a chapter bike ride to the facilities.

Promotion of Transportation Engineering Among Student Body

1. Presentations were made to the transportation engineering classes to inform and invite students to the Washington University ITE Chapter.
2. A group on Facebook was created to interact and inform with ITE members about upcoming events and ITE related news.
3. Developed and maintained a Washington University in Saint Louis ITE Chapter website.
4. Facilitated monthly ITE Chapter meetings with topics from transportation related news including the ITE newsletter and topics from the TEAM meetings.

Public Service Activities

1. The ITE Chapter volunteered to assist trailnet and Washington University in the bike-ability and multi-modal studies on campus.

Social Activities with Practicing Transportation Engineers

1. TEAM STL Meetings

ITE Chapter members attend TEAM STL monthly meetings once a month.

2. TEAM STL Transportation Fair

The ITE Chapter attended the TEAM STL Transportation Fair on September 29, 2011 at the Maryland Heights Community Center/Aquaport. ITE members split in teams to all the presentations and later discussed the presentations.

The Washington University ITE Chapter has raised funds and is organizing a team to attend the 2012 Midwestern Traffic Bowl in Chicago. Due to the non-traditional student body in the Civil Engineering Program, the Chapter is trying to overcome obstacles regarding eligibility of team members. If a team is not able to be formed, the ITE Chapter hopes to attend the Midwest District Conference.

The Washington University ITE Chapter has been in contact with the Saint Louis University ITE Chapter faculty liaison and students in hopes to work together and have the opportunity to facilitate larger events together.

2011-2012 Academic School Year

President – Todd Lee Bergman

Vice President – Siri Vikan

Treasurer – Jeff Chambers

Meetings were also held monthly in addition to a monthly meeting in conjunction with the TEAM STL meetings. The Washington University ITE Student Chapter has embraced the challenge to engage more students' participation and activity. Striving to grow and promote interest in ITE and the transportation engineering field in general.

APPENDIX F – SECTION CHAPTER MEETING SUMMARY

KCITE

Meeting	Presenter	Topic	Location	Attendees	
				Professionals	Students
January 12, 2012	Cheryl Bornheimer, KU Daniel Karkle, KSU	Graduate Student Research Projects	Kansas City, MO	63	4
March 8, 2012	Kip Strauss, HNTB David Schwartz, KDOT	Managed Lanes	Overland Park, KS	66	--
May 10, 2012	Dave Nichols, MODOT	I-70 Toll Road	Blue Springs, MO	65	--
July 12, 2012	Dr. Paul Atchley, KU Laurel McKean, MODOT	Distracted Driving	North Kansas City, MO	50	--
July 19, 2012	KCI Staff	Kansas Correctional Industries (KCI) Facility Tour	Lansing, KS	16	--
September 9, 2012	Matt Spencer, HNTB Luke Kaspar, MODOT Jacob Wilson, MODOT Ron Schikevitz, Burns & McDonnell Mike Wahlstedt, Transystesms	Kansas City Diverging Diamond Interchanges	Overland Park, KS	73	--
November 8, 2012	Ron Effland, MoDOT	New Americans with Disabilities Act (ADA) Requirements	Lee's Summit, MO	56	--
November 29, 2012	GBA	Advance SIMTRAFFIC Modeling	Lenexa, KS	19	--

LOCATE

Meeting	Presenter	Topic	Location	Attendees	
				Professionals	Students
General Meeting – February 2, 2012	Sara Tracy, NDOR John Perry, FHWA	What the Heck is Systems Engineering	Lincoln	40	7
General Meeting – March 15, 2012	John Albeck, Albeck & Associates	Updates in 2010 HCM and Synrho 8	Omaha	24	--
ASCE/LOCATE Transportation Conference – April 6, 2012	Various	Various	Omaha	100	--
General Meeting – June 12, 2012	Andy Wiest, HDR	US-34 and US-75 Reconstruction	Omaha	30	2
LOCATE/UNL Student ITE Chapter Joint Meeting – September 6, 2012	UNL Students	Internship experiences and current research	Lincoln	33	15
MAPA Heartland Active Transportation Summit – September 28, 2012	Various	Various	Omaha	200	--
LOCATE/NSPE Joint Meeting – October 30, 2012	Kent Herzog (OPPD)	345kV Midwest Transmission Project	Omaha	42	--
Annual Meeting – December 7, 2012	Various	Year End Summary, Games, and Prizes	Ashland	28	1

OTEA

Date	Topic	Presenter	Location	Attendees
May 2-4, 2012	Annual spring meeting	Various	Lone Wolf, OK	137
July 23, 2012	Work Zone Traffic Control Training for Supervisors and Technicians	Various	Norman, OK	11
October 18, 2012	Annual fall meeting	Various	Edmond, OK	89

CMITE

Date	Presenter	Topic	Location	Attendees	
				Professionals	Students
January 20, 2012	Ted Kettlewell	Bridges from Trails to Railroads.	University of Missouri - Columbia	16	15
March 23, 2012	Tony Kane, AASHTO	Moving Towards Zero Deaths through Effective Countermeasures	University of Missouri - Columbia	12	several
Annual Traffic and Safety Conference May 15-17, 2012	Various	Various	University of Missouri and MoDOT		
June 14, 2012	Ryan Pierce, MoDOT	Safety Improvements to Missouri 30	Jefferson City	18	1
August 2, 2012	Nicole Hood, MoDOT Roger Medlin, Columbia Regional Airport Operations Manager	Interchange from US 63 to Route H in Boone County, serving Regional Airport Airport Operations, Including the Addition of New Airlines	Jefferson City	11	1
September 7, 2012	Melinda Grace-Beasley, a lawyer for MoDOT	Liability in Transportation Engineering	Columbia	20	8
Joint meeting with Missouri Society of Professional Engineers November, 2012	Roger Schwartze, City of Jefferson Department of Public Works and a former MoDOT District Engineer	City's operations and Transitioning from the State DOT to the City	Jefferson City		

TEAM

Date	Presenter	Topic	Location	Attendees	
				Professionals	Students
January 18, 2012	Cassie Reiter & Adam Burns, CMT	Georgia Street - A Super Street for the Super Bowl	Chesterfield, MO		
February 21, 2012	Michelle Teel, MoDOT	MoDOT Multimodal Operations	Town & Country, MO		
March 26, 2012	Todd Hill, IDOT	Complete Streets and Beyond: IDOT's policy update	Collinsville, IL		
April 17, 2012	Courtney Miller - MTA	New Mississippi River Bridge: Overview from the General Contractor	Town & Country, MO		
May 24, 2012	Congressman Russ Carnahan	Update on the Federal Transportation Reauthorization Bill	Town & Country, MO		
September 18, 2012	Deanna Venker, MoDOT St. Louis city Area Engineer	Stories of PSB Double Deck Projects – Past, Present, and Future	Town & Country, MO		
September 26, 2012		MAP-21 Briefing	Webinar		
September 27, 2012	Various	Annual TEAM Fair	Maryland Heights, MO		
October 9, 2012		Urban Streets (Auto Mode)	Webinar		
October 11, 2012		Urban Streets (Bike, Ped & Transit)	Webinar		
October 16, 2012	Chery Ball, MoDOT's Administer of Freight Development	Planning Freight, Moving Freight Means BIG Business	Town & Country, MO		
November 1, 2012		Off-Street Ped/Bike Facilities	Webinar		
November 20, 2012	Mike Curtit and Ashley Reinkemeyer, MoDOT	Missouri's Blueprint to Save More Lives	Town & Country, MO		

OCITE

Date	Presenter	Topic	Location	Attendees	
				Professionals	Students
January 25, 2012	Earl Wallace	Incident Management and OSOW Design Considerations	Springfield, MO	27	
April 4, 2012	Phil Broyles	City of Springfield 1/8 Cent Transportation Sales Tax	Springfield, MO	26	
April 24, 2012	MSU Transportation Class	Student Poster Session	Springfield, MO	26	
June 4-5, 2012	Various	9 th Annual OCITE Technical Seminar	Ozark, MO	45	
August 17, 2012		Annual Golf Tournament	Clever, MO		
September 26, 2012	Larry Woods	Public Safety Center: Presentation and Facility Tour	Springfield, MO	18	
October 31, 2012	Kelly Turner and Reid Catt	Infrastructure Capacity Analysis of Military Installations: Osan AFB and other installations	Springfield, MO	23	
December 5, 2012	Various	Holiday Lunch 2012 Awards Presentations	Springfield, MO	26	

APPENDIX G – SECTION CHAPTER ACTIVITIES

MOVITE Chapters submitted annual reports to MOVITE. KCITE received the Best MOVITE Chapter Award. Each submitted report is within this Appendix.

LOCate

Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

LOCATE Chapter

2012 Annual Report

Nebraska State Capitol
Lincoln, NE



Downtown Omaha, NE



Downtown Council Bluffs, IA



Summary

The Lincoln-Omaha-Council Bluffs Association of Transportation Engineers (LOCATE), a local chapter of the Missouri Valley section of ITE (MOVITE), is a society of transportation professionals with members from eastern Nebraska and western Iowa. LOCATE enjoys membership from public and private sector professionals involved in traffic engineering, roadway design, transportation planning, and other transportation specialties.

LOCATE was founded eight years ago to promote transportation engineering within our area and cultivate professional knowledge amongst our members. As in every past year, LOCATE hosted and participated in conferences, meetings, and community functions to accomplish its founding purpose.

Our Making a Difference teen driver safety program continues to present to area high schools. We co-sponsored the eighth annual ASCE/LOCATE Transportation Conference with the Nebraska section of ASCE, as well as co-sponsoring the second annual Heartland Active Transportation Summit (HATS), which is organized by Metropolitan Area Planning Agency. We co-hosted an annual joint meeting with the Eastern Nebraska chapter of NSPE as well as an annual joint meeting with the University of Nebraska ITE student chapter. Our activities are listed on our chapter website:

<http://sites.google.com/site/locatechapter/home>

Membership

The chapter membership continues to hold steady in comparison to the last few years. Maximum participation in chapter meetings is maintained by alternating meeting locations between Lincoln and Omaha/Council Bluffs. As of December 31, 2012, our membership is as follows:

2012 Membership

Chapter Members	63
Chapter Affiliates	68
<hr/>	
Total LOCATE Members	131

Activities

In 2012, LOCATE hosted and shared in seven events including general meetings, conferences, and the annual meeting:

- **February 2012:** At the first general lunch meeting, in Lincoln on February 2, Sarah Tracy (Nebraska Department of Roads) and John Perry (FHWA) discussed Systems Engineering and its importance in ITS planning. (33 professionals and 7 students attended)



Sarah Tracy (NDOR) at the Feb meeting



- **March 2012:** On March 15, at the second general lunch meeting, John Albeck (Albeck & Associates) discussed the new 2010 Highway Capacity Manual and how its methodologies have been incorporated in Synchro 8. (24 professionals in attendance)

John Albeck (Albeck & Associates) at the March meeting.

- **April 2012:**
 - The eighth annual Nebraska ASCE/LOCATE transportation conference was held on April 6, at the Scott Conference Center on the University of Nebraska-Omaha campus. The all-day event featured speakers from around the area who discussed various topics and projects including the I-680 flood reconstruction, speed limit research, and planning & environmental linkage. (Attendance: 100).

Joe Werning, the FHWA-Nebraska Division Administrator, giving the breakfast keynote on the SAFETEA-LU Reauthorization Update.



- The Spring MOVITE conference was in Lincoln on April 26-27. As a result, LOCATE did not host our own golf outing; rather, we merged with MOVITE's golf outing on April 25.

- **June 2012:** At the third general lunch meeting, on June 12, Andy Wiest (HDR) discussed the US 34 & US 75 reconstruction project between Bellevue and Plattsmouth. (28 professionals and 2 students attended)

Fellowshipping at the June meeting.



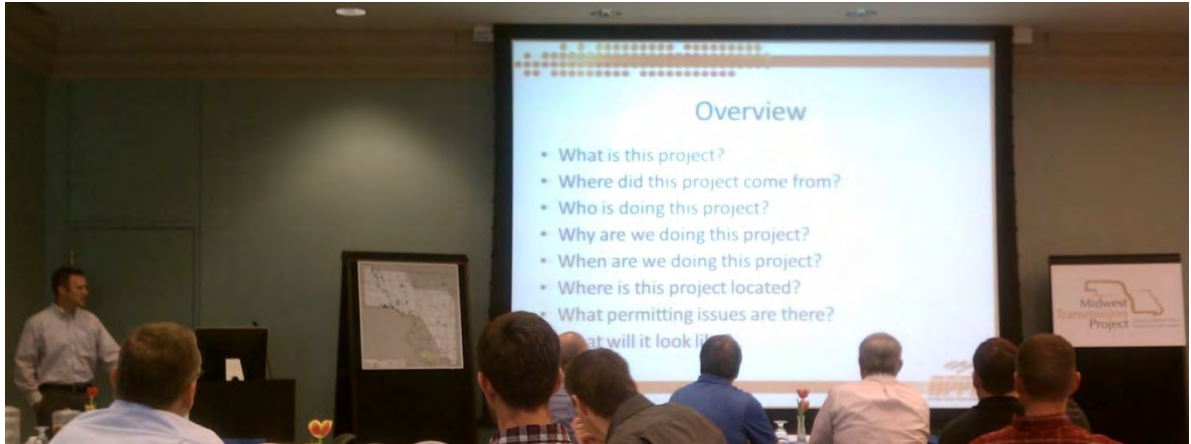
- **September 2012:**
 - The fourth general meeting was a joint meeting between LOCATE and the University of Nebraska-Lincoln ITE student chapter. The September 6 meeting once again featured presentations from students on current research and summer internship experiences. (18 professionals and 15 students attended)



Zheng Luo presenting "Safety Improvements at Highway-Railroad Crossings for Pedestrians and Bicyclists & Assessment of Long-Term Effects of Centerline Curbing".

- The second annual Heartland Active Transportation Summit was held in Omaha on September 28. The summit was organized by the Metropolitan Area Planning Agency and featured keynote speaker Jarrett Walker, an international consultant in public transit network design and policy. Other topics included returns on investment in active transportation and the Rails-to-Trails Conservancy. Approximately 200 people attended the summit.

- **October 2012:** The fifth general meeting, on October 30, was a joint meeting with the Eastern Nebraska Chapter of the National Society of Professional Engineers (NeSPE). The meeting featured Kent Herzog (Omaha Public Power District) discussing the 345kV Midwest Transmission Project (42 in attendance)



Kent Herzog (OPPD) at the October NeSPE/LOCATE joint meeting.

- **December 2012:** The final event for 2012 was the LOCATE annual meeting on December 7 in Ashland, Nebraska. The meeting was held in a similar format to the most recent annual meetings: a lunch meeting in a relaxed atmosphere. The annual meeting featured reports from each board member along with an update from the incoming MOVITE president, Mark Pohlman (HNTB). The meeting also featured games and prizes for participants. The results of the officer elections were announced and business for the year was adjourned. (27 professionals and 1 student attended)

The following table summarizes the activities and total attendance for 2012:

Meeting	Speakers	Topic	Location	Attendees	
				Professional	Student
General Meeting Feb 2, 2012	Sarah Tracy (NDOR) John Perry (FHWA)	What the Heck is Systems Engineering?	Lincoln	33	7
General Meeting Mar 15, 2012	John Albeck (Albeck & Associates)	Updates in 2010 HCM and Synchro 8	Omaha	24	-
ASCE/LOCATE Transportation Conference Apr 6, 2012	Various	Various	Omaha	100	-
General Meeting Jun 12, 2012	Andy Wiest (HDR)	US 34 & US 75 Reconstruction	Omaha	28	2
LOCATE/UNL Student ITE Chapter Joint Meeting Sep 6, 2012	UNL Students	Internship experiences and current research	Lincoln	18	15
MAPA HATS Sep 28, 2012	Various	Various	Omaha	200	-
LOCATE/NSPE Joint Meeting October 30, 2012	Kent Herzog (OPPD)	345kV Midwest Transmission Project	Omaha	42	-
Annual Meeting December 7, 2012	Various	Year End Summary, Games, and Prizes	Ashland	27	1

Making a Difference Project

This project was initiated in 2008 after the MOVITE president challenged local chapters to find ways to “make a difference” in their communities. In response, LOCATE developed an outreach program to educate local area high school students regarding safe choices when driving. The goal of the program is to discuss safe driving choices with teens that are either beginning to drive or have just begun driving. By introducing these topics to drivers at a young age, we hope to help them form good driving habits and raise their awareness regarding the various consequences associated with poor choices behind the wheel.

Currently, the program is run and maintained by volunteers within LOCATE. Mark Lutjeharms continues to organize MAD speaking engagements in Lincoln while Austin Yates coordinates things in the Omaha metro area. They also coordinate updates for the various topics, trends and other useful tools we communicate in our message to students. The content of the message is focused on making positive choices behind the wheel with regard to seat belt use, distractions, and impairment. Our presentations make use of data, facts, videos and activities to keep the audience’s attention. In addition, these things

are presented with an engineering “spin” to further distinguish the program from other safety presentation that they may hear.

Through these efforts the program continues to receive a warm reception by teachers, students and administrators. On many occasions, speakers received positive feedback from audience members and teachers including assurances that their behavior when driving will change as a result of the presentation.

In 2011, our program was presented to Texas ITE chapter (TexITE) and the Oklahoma Traffic Engineering Association (OTEA). In 2012, we continued the geographical sharing of our presentation to the City of Conway, Arkansas.

Unfortunately, our program has not enjoyed the growth that we’ve seen in the past. The primary constraint is the number of LOCATE members that volunteer to present. We currently present to as many schools as we can with the number of presenters we have. The MAD presenters are working on re-tooling our appeal for volunteers and hope to once again expand the program to more high schools in the coming year.

Leadership

Elections for our 2013 officers were held in late November: the positions of treasurer and director of education were up for election. This process was again administered through Elections On-Line, the same vendor used by MOVITE and ITE for their elections. Elections On-Line again proved to be efficient and successful. The voter turnout was 46%, with 51 returned ballots.

The results of the 2013 officer elections were:

President	Ryan Huff
Vice President	Austin Yates
Secretary	Bryan Guy
Treasurer	Mike Forsberg
Affiliate Director	Murthy Koti
Director of Education	Dr. Anuj Sharma
Past President	Matt Kruse

Board Activities

The Board of Directors met three times throughout 2012 to coordinate Chapter activities. Meeting agendas for each of the meetings is available in the Appendix. The President’s goals for 2012 included: membership outreach to the UNL ITE student chapter as well as increasing general membership participation. The Board continued to develop and refine the purpose of the chapter website. We began discussions regarding the tax exempt status as well as ideas to vet our membership list.

Finances

The continuing philosophy of the Board is to fully support expenses through meeting income. This strategy has proven effective once again in 2012. Annual dues were used to support the other operations of the Chapter, such as providing free meeting attendance (including meals) for students. To properly account for these things, chapter finances were tracked and reported at each meeting. At the end of 2012, the Chapter's account balance was \$2,206.92. The final 2012 Treasurer's Report, listing total expenses, revenues and reserves, is included in the Appendix.

With the 2012 financial information, anticipated future expenses and income were estimated to develop a Chapter budget for 2013. The 2013 Budget was approved by the Board of Direction in early 2013 and is included in the Appendix.

Looking Forward to 2013

The LOCATE Board is looking forward to another great year of professional development, good food, and good fun in 2013.

Appendix

2012 Annual Chapter Report

Contents include:

2012 Actual Income & Expenses

2013 Budget

Summary of Making a Difference Campaign

Board Meeting Agendas

General Meeting Agendas

2012 LOCATE TREASURER'S REPORT

Date: December 31, 2012

2012
To Date

INCOME:

1. Dues	\$980.00
2. Meetings	\$2,028.00
3. Checking Account Interest	\$0.00
4. Corporate Sponsorship	\$1,000.00
5. Miscellaneous	\$0.00

TOTAL INCOME \$4,008.00

EXPENSES:

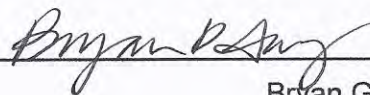
1. Postage	\$13.50
2. Supplies	\$125.02
3. Meetings	\$2,513.16
4. Student Meetings	\$0.00
5. Miscellaneous (HATS Sponsorship)	\$250.00

TOTAL EXPENSES \$2,901.68

SUMMARY OF ACCOUNT

Beginning of Year Checking Balance	\$1,100.60
Total Income	\$4,008.00
Total Expenses	\$2,901.68
Net Over Period	\$1,106.32
Checking Balance	\$2,206.92

Treasurer:



Bryan Guy

LOCate

Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

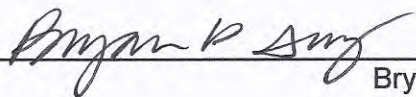
2013 LOCATE BUDGET

Date: December 31, 2012

		2012 To Date	2013 Budget
INCOME:			
1. Dues	\$	980.00	\$ 1,000.00
2. Meetings	\$	2,028.00	\$ 2,000.00
4. Checking Account Interest	\$	-	\$ -
5. Corporate Sponsorship	\$	1,000.00	\$ -
9. Miscellaneous	\$	-	\$ -
TOTAL INCOME		\$4,008.00	\$3,000.00

EXPENSES:			
1. Postage	\$	13.50	\$ 20.00
2. Supplies	\$	125.02	\$ 200.00
3. Meetings	\$	2,513.16	\$ 2,600.00
4. Student Meetings	\$	-	\$ -
8. Miscellaneous	\$	250.00	\$ 1,250.00
TOTAL EXPENSES		\$2,901.68	\$4,070.00

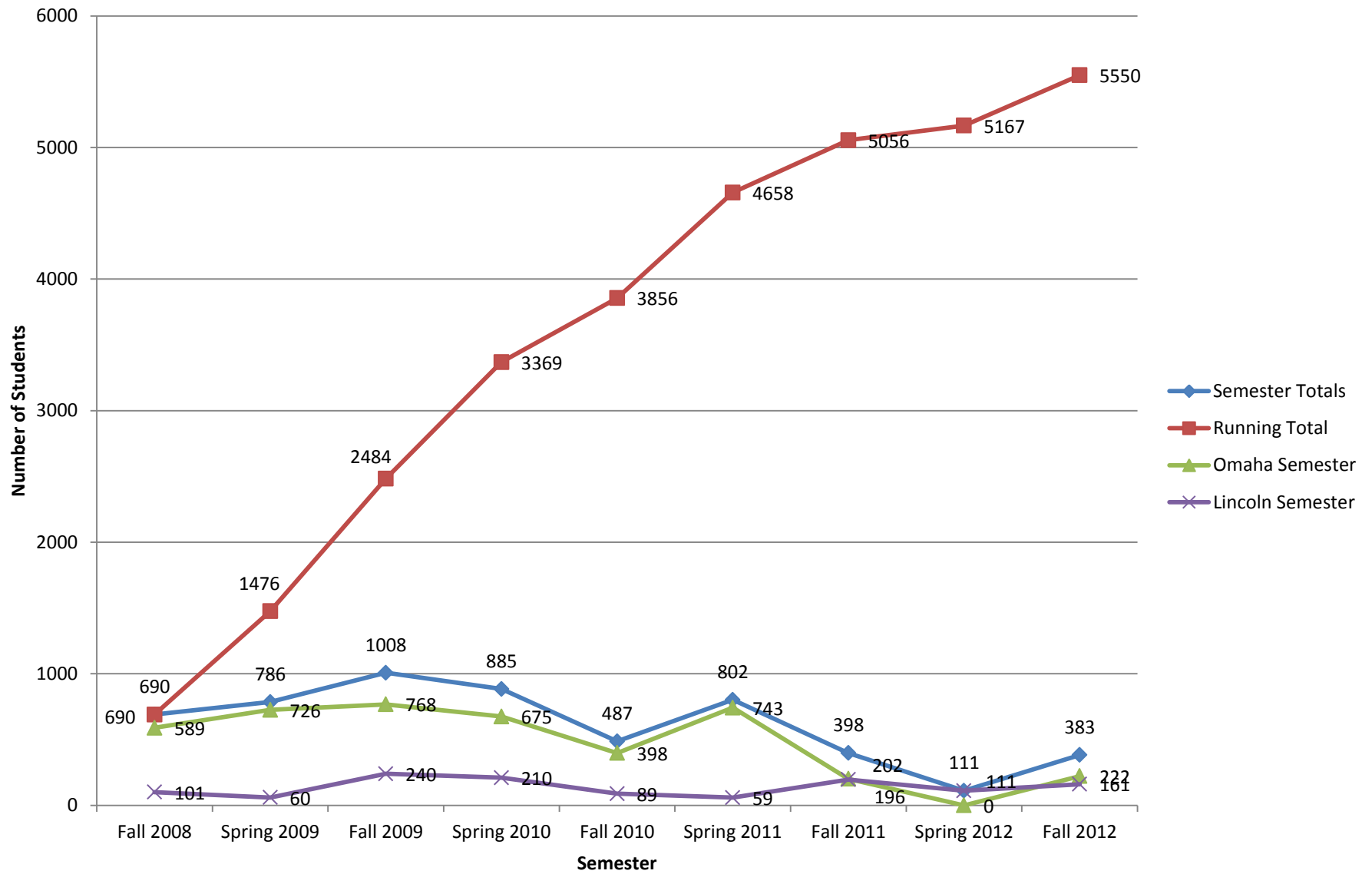
Treasurer:


Bryan Guy

LOCate
Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

Making A Difference

(Discreet data; lines added for emphasis)



Board Meeting Agendas

PRESIDENT

Matthew Kruse
Lamp Rynearson & Associates
14710 West Dodge Road
Omaha, NE 68154
402.496.2498
Matt.Kruse@lra-inc.com

VICE-PRESIDENT

Ryan Huff
Nebraska Department of Roads
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402.479.4594
ryan.huff@nebraska.gov

SECRETARY

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IMMEDIATE PAST PRESIDENT

Mark Meisinger
Felsburg Holt & Ullevig
11422 Miracle Hills Drive, Suite 115
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mark.meisinger@fhueng.com

DIRECTOR OF EDUCATION

Anuj Sharma, PhD
University of Nebraska-Lincoln
330F Whittier Building
Lincoln, NE 68583-0855
402.472.6391
asharma@unl.edu

BOARD MEETING AGENDA

January 6, 2012 @ 11:45 a.m.
Round the Bend Steakhouse

1. Transition of board duties:
 - a. Letterhead – Austin
 - i. Updated letterhead, any errors?
 - b. Check writing transfer
 - i. Taken care of already
 - c. Handoff of information by individual positions
 - i. Discussion of duties
 - ii. Tips or lessons learned
 - d. Audit of books – this will take place at the first meeting
- 2) The Final Report to MOVITE is due April 1.
 - a. Ryan - author
 - b. Austin puts together the 2010 Treasurer report
 - c. Will send this out for others to review
 - d. Planning to have this done before first general meeting
- 3) 2011 Chapter Goals
 - a. Membership outreach
 - i. Increase meeting attendance
 - ii. Previous leaders or lost members
 - b. Student ITE participation
 - c. Website
 - d. Making a Difference
- 4) State Director (Mark)
 - a. Business plan and goals
 - b. Student meeting update
- 5) Schedule
 - a. First Meeting – Lincoln in January/February?
 - b. 2012 meeting schedule and locations
- 6) New Officers:
 - a. Affiliate Director (Murthy)
 - b. Director of Education (Anuj)
 - c. Past President (Mark)
 - d. President (Matt)
 - e. Vice President (Ryan)
 - f. Secretary (Austin)
 - g. Treasurer (Bryan)
 - h. MAD (Austin)

Do we need a new person?

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Board Meeting Agenda

August 9, 2012 @ 10:00 a.m.

Conference Call (1-866-210-1669; Code: 4281085#)

1. August/September Meeting
 - a. With UNL Students?
 - b. Dates
 - c. Locations
2. HATS Conference
 - a. Update on conversations with the planning committee
 - b. Will LOCATE sponsor this?
3. Checking Account
 - a. Current balance
 - b. Status of dues
4. MAD
 - a. Lincoln update
 - b. Omaha update
5. Website Update
6. Annual Report Items
7. Annual Meeting Ideas
8. Other business

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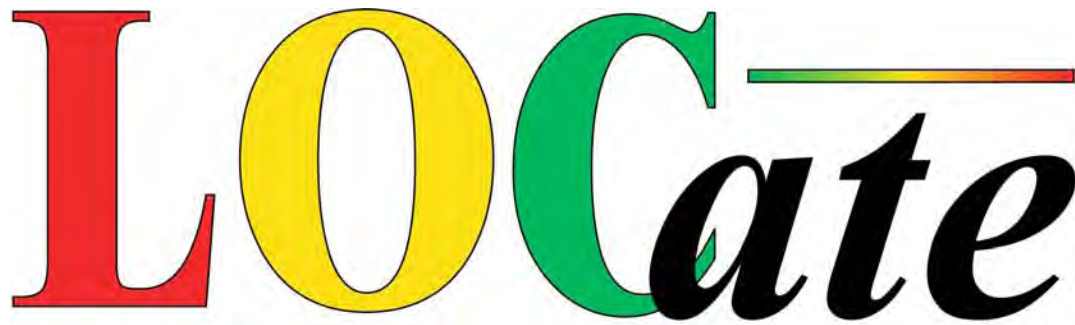
Anuj Sharma, PhD
University of Nebraska-Lincoln
330F Whittier Building
Lincoln, NE 68583-0855
402.472.6391
asharma@unl.edu

Board Meeting Agenda October 22, 2012 @ 1:30 a.m.

Conference Call (1-866-210-1669; Code: 4281085#)

1. October Meeting
 - a. Joint with NSPE
2. Elections
 - a. Possible candidates
3. Annual meeting
 - a. Dates
 - b. Locations
4. Checking Account
 - a. Current balance
 - b. Status of dues
5. MAD
 - a. Lincoln update
 - b. Omaha update
6. Website Update
7. Tax Exempt Status
 - a. ITE Email
 - b. Discussion
8. Annual Meeting Ideas
9. Other business

General Meeting Agendas



Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

Meeting

When: Thursday, February 2, 2012
@ 11:30 a.m.

Where: Valentino's
3457 Holdrege St.
Lincoln, NE 68503

Cost: \$15 lunch; students are free!
• Buffet Lunch with Pizza, Salad,
Lasagna, breadsticks, etc.

Speaker: Sarah Tracy – NDOR
John Perry - FHWA

Topic: “What the Heck is Systems Engineering?”

Please RSVP to Austin Yates at locatesecretary@gmail.com by Monday, January 30th.

Please pass this meeting announcement on to your colleagues involved in roadway design, CADD work, transportation planning, mass transit, etc. If you know of someone who might be interested in joining our Chapter, please bring them to the meeting. Membership applications will be available at the meeting.

If you have any specific questions regarding LOCATE, please contact chapter President, Matt Kruse at : Matt.Kruse@lra-inc.com

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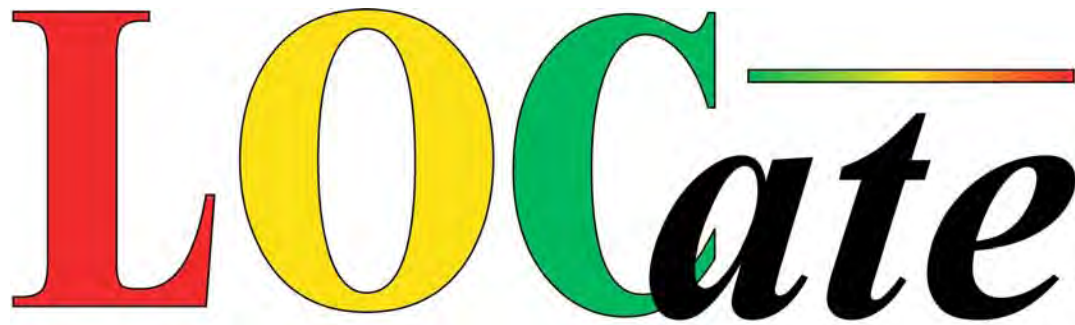
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**General Meeting Agenda
February 2, 2012 @ 11:30 a.m.
Spaghetti Works (Lincoln)**

1. Welcome
2. Introduce 2011 Officers
 - a. Past President – Mark Meisinger
 - b. President – Matt Kruse
 - c. Vice President – Ryan Huff
 - d. Secretary – Austin Yates
 - e. Treasurer – Bryan Guy
 - f. Director of Education – Anuj Sharma
 - g. Affiliate Director – Murthy Koti
3. Lunch
4. Business Meeting
 - a. University Report (Sharma)
 - b. Affiliate Director Report (Koti)
 - c. Nebraska State Director (Lutjeharms)
 - d. MAD Report (Yates/Lutjeharms)
 - e. Treasurer Report (Guy)
 - i. Account Balance
 - ii. 2012 Dues
 - f. Secretary Report (Yates)
 - i. Contact Updates
 - ii. Audit 2011 Books – need 2 volunteers to stay afterwards
 - iii. Website
 - g. Vice President Report (Huff)
 - i. Annual Report – Update, Due April 15th
 - ii. Tentative 2012 Schedule
 1. March – General Meeting in Omaha
 2. Early April – ASCE/LOCATE Transportation Conference
 3. April 25 MOVITE/LOCATE golf outing
 4. April 26-27 MOVITE Conference in Lincoln
 5. June – General Meeting in Omaha
 6. August – Joint meeting with UNL ITE students in Lincoln
 7. October – Joint meeting with NSPE in Omaha
 8. November/December – Annual meeting
 - h. President Report
 - i. 2012 Goals
 1. Membership outreach
 - a. Student ITE Chapter
 - b. Increasing participation
 2. Website
 3. Making a Difference
5. Systems Engineering Presentation (Huff Introduction)



Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

Meeting

When: Thursday, March 15, 2012, 11:30 a.m.

Where: Anthony's Steakhouse
7220 F Street
Omaha, NE 68127

Cost: \$17 lunch; students are free!
Choice of: Lasagna, Chicken Fried Steak,
or Fried Chicken
(Vegetarian options available upon request)

Speaker: John Albeck, P.E., PTOE
Albeck & Associates

Topic: Overview of updates to the 2010 HCM
and Synchro 8

Please RSVP to Austin Yates at locatesecretary@gmail.com by Friday, March 9.

Please pass this meeting announcement on to your colleagues involved in roadway design, CADD work, transportation planning, mass transit, etc. If you know of someone who might be interested in joining our Chapter, please bring them to the meeting. Membership applications will be available at the meeting.

If you have any specific questions regarding LOCATE, please contact chapter President, Matt Kruse at: Matt.Kruse@lra-inc.com

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**General Meeting Agenda
March 15, 2012 @ 11:30 a.m.
Anthony's (Omaha)**

1. Welcome
2. Place Orders
3. HCM 2010 and Synchro Updates (Huff Introduction)
4. Lunch
5. Business Meeting
 - a. Nebraska State Director (Lutjeharms)
 - b. MAD Report (Yates)
 - c. Treasurer Report (Guy)
 - i. Account Balance
 - ii. 2012 Dues
 - d. Secretary Report (Yates)
 - i. Website
 - e. Vice President Report (Huff)
 - i. Annual Report
 - ii. Upcoming Events
 1. April 6 – ASCE/LOCATE Transportation Conference
 2. April 25 – MOVITE/LOCATE Golf Outing
 3. April 26-27 Spring MOVITE meeting in Lincoln, NE
 - f. President Report (Kruse)
 - i. Please attend ASCE/LOCATE Conference on April 6
 - ii. Spring MOVITE Meeting
 1. April 25-27 in Lincoln, NE
 2. Early bird registration ends March 30

2012 ASCE/LOCATE

Annual Transportation Conference



Conference Agenda

Welcome	
8:30 am	<i>John Smith, ASCE Transportation Chair, HDR</i> <i>Ryan Huff, LOCATE, Nebraska Dept. of Roads</i>
SAFETEA-LU Reauthorization Update	
8:35 am	<i>Joseph Werning, Division Administrator, FHWA Nebraska</i>
NDOR's District 3 Flooding of 2011	
8:50 am	<i>Pat Boyle, NDOR</i>
Temporary Roundabout in Work Zone	
9:20 am	<i>Shane King, Olsson Associates</i>
ADA/PROWAG Criteria and Intersection Design	
9:50 am	<i>Chris Malmberg, HDR</i>
10:20 am	Break
InSync Adaptive Traffic Signal Technology	
10:30 am	<i>Jennie Neville, Rhythm Engineering</i>
Heartland 2050 – MAPA's Regional Visioning Project	
11:00 am	<i>Jake Hansen, MAPA</i>
11:45 am	Lunch
Keynote: Flood of 2011 - Rebuilding of I-680	
12:45 p.m.	<i>Wade Greiman, Snyder Associates</i> <i>Brian Higginbotham, HGM</i> <i>George Feazell, IDOT</i>
Maintenance Decision Support System (MDSS) Challenges and Opportunities	
1:30 pm	<i>Mike Mattison, NDOR</i>
Safety Impacts of Reducing Speed Limits at Rural Signalized Intersections with Advance Warning Flasher	
2:00 pm	<i>Anuj Sharma, UNL</i>
2:30 pm	Break
Chicago to Omaha High Speed Rail	
2:40 pm	<i>Will Sharp, HDR</i>
Downtown Omaha Parking Study	
3:25 pm	<i>Todd Pfitzer, City of Omaha</i> <i>Joe Gudenrath, Omaha Downtown Improvement District Association</i>
Planning & Environmental Linkages – Plattview Pilot Project	
3:55 pm	<i>Nick Weander, MAPA</i>
Closing	
4:25 pm	<i>John Smith, ASCE Transportation Chair, HDR</i> <i>Ryan Huff, LOCATE, Nebraska Dept. of Roads</i>

2012 ASCE/LOCATE

Annual Transportation Conference

Scott Conference Center
Omaha, Nebraska
April 6, 2012





2012 ASCE/LOCATE
Annual Transportation Conference
Friday, April 6, 2012
Scott Conference Center
Omaha, Nebraska

What will they be talking about...

8:50 am Welcome

John Smith, ASCE Transportation Chair, HDR
Ryan Huff, LOCATE, Nebraska Dept. of Roads

8:35 am SAFETEA-LU Reauthorization Update

Joseph Werning, Division Administrator, FHWA Nebraska
With the SAFETEA-LU Extension expiring on March 31, 2012, the presentation will outline the current FY-2012 federal funding scenario and provide an update on longer-term federal surface transportation legislation being crafted and debated on Capitol Hill.
Moderator: Moe Jamshidi, NDOR

8:50 am NDOR's District 3 Flooding of 2011

Pat Boyle, NDOR
2011 Missouri River flood damage and repair.
Moderator: Moe Jamshidi, NDOR

9:20 am Temporary Roundabout in Work Zone

Shane King, Olsson Associates
An overview of the successful implementation of a temporary roundabout to minimize construction impacts and shorten crossover distances.
Moderator: Randy Hoskins, City of Lincoln

9:50 am ADA / PROWAG Criteria and Intersection Design

Chris Malmberg, HDR
An overview of current ADA/PROWAG guidelines and where to find the them. How does ADA change the designers workflow and the impact to the intersection design.
Moderator: John Smith, HDR

10:20 am Break

10:30 am InSync Adaptive Traffic Signal Technology

Jennie Neville, Rhythm Engineering
This presentation will focus on the very latest advancements in the adaptive traffic control arena such as vast improvements in the speed and ease of installation; new universal compatibility with all major traffic controllers, detection devices and communication networks; and the latest independent data measuring the technology's operational benefits in cities across the country.
Moderator: John Smith, HDR

11:00 am Heartland 2050 – MAPA's Regional Visioning Project

Jake Hansen, MAPA
In 2011, Metropolitan Area Planning Agency (MAPA) was awarded \$2,045,000 from the U.S. Department of Housing and Urban Development's Sustainable Communities Regional Planning Grant program. The presentation will outline MAPA's process of developing the Heartland 2050 consortium and work plan, review identification of key regional issues among stakeholders, and identify key elements of the overall visioning process and the proposed visioning document.
Moderator: Paul Mullen, MAPA

11:45 am Lunch

12:45 pm Keynote: Flood of 2011 - Rebuilding of I-680

Wade Greiman, Snyder Associates
Brian Higginbotham, HGM
George Feazell, IDOT
The presentation will discuss the sequence of events leading up to the catastrophic destruction of 3 miles of I-680, during the Flood of 2011. It will provide detailed information describing how a visionary group of people at the Iowa DOT developed a successful plan for one of the fastest highway reconstruction projects on record. This presentation will give a detailed photo history of the devastation and the subsequent reconstruction efforts, detailing the challenges and lessons learned on this one of a kind project.
Moderator: Paul Mullen, MAPA

1:30 pm Maintenance Decision Support System (MDSS) Challenges and Opportunities

Mike Mattison, NDOR
MDSS is a computer application that uses road-weather data and forecasts and inputs from maintenance trucks and operators in the field. The application provides users with a detailed view of road weather and road condition. This presentation will provide a brief overview of MDSS and discuss the potential benefits of a fully operational system and some of the problems that must be resolved to achieve the full benefits.
Moderator: Moe Jamshidi, NDOR

2:00 pm Safety Impacts of Reducing Speed Limits at Rural Signalized High-Speed Intersections with Advance Warning Flasher

Anuj Sharma, University of Nebraska-Lincoln
Reduction of the speed limit and installing advance warning flashers are commonly used at rural high speed intersections to improve safety. However, there is lack of in-depth research in evaluating the impact of speed limit reductions. A detailed case-study was conducted for assessing the impact of speed limit reduction in presence of advance warning flashers.
Moderator: Aemal Khattak, University of Nebraska-Lincoln

2:30 pm Break

2:40 pm Chicago to Omaha - Regional Passenger Rail Planning Study

Will Sharp, HDR
An overview of the ongoing Chicago to Omaha Regional Passenger Rail System Planning Study. The study involves an evaluation of the costs and impacts of providing enhanced high speed intercity passenger rail service from Chicago to Omaha. The presentation includes overview of study scope, key decisions to be made during the study, study schedule, and opportunities to provide input.
Moderator: Ticha Rohan, HDR

3:25 pm Downtown Omaha Parking Study

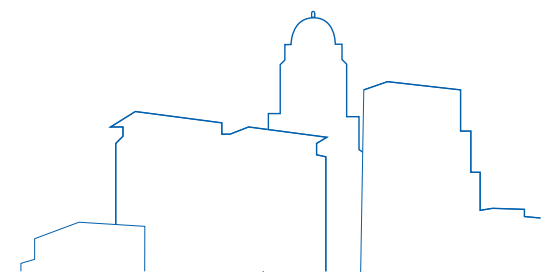
Todd Pfitzer, City of Omaha
Joe Gudenrath, Omaha Downtown Improvement District Association
An overview of the parking study lead by the Omaha Downtown Improvement District to develop practical changes that will improve parking in downtown Omaha.
Moderator: Ticha Rohan, HDR

3:55 pm Planning & Environmental Linkages – Plattview Pilot Project

Nick Weander, Associate Planner, MAPA
The presentation will describe the background of the Plattview Road Transportation and Land Use Corridor Study, the project's selection as a pilot project for FHWA's Planning and Environmental Linkages () program, key highlights of the PEL process, and how the project will be used to feed future NEPA activities in implementation projects that result.
Moderator: Paul Mullen, MAPA

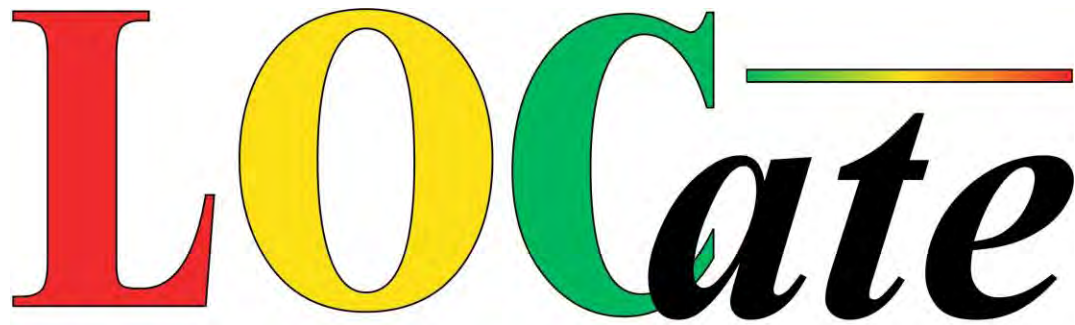
4:25 pm Closing

John Smith, ASCE Transportation Chair, HDR
Ryan Huff, LOCATE, Nebraska Dept. of Roads



2012 Planning Committee:

Randy Hoskins, City of Lincoln
Moe Jamshidi, Nebraska Department of Roads
Paul Mullen, MAPA
John Smith, ASCE Nebraska Section, HDR
Ticha Rohan, ASCE Nebraska Section, HDR
Todd Pfitzer, City of Omaha
Dr. Aemal Khattak, Mid-America Transportation Center
Ryan Huff, LOCATE, Nebraska Department of Roads



Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

Meeting

When: Tuesday, June 12, 2012
@ 11:30 a.m.

Where: Upstream Brewing Company
17070 Wright Plaza
Omaha, NE 68130

Cost: \$17 lunch; students are free!
-Choice of three entrees

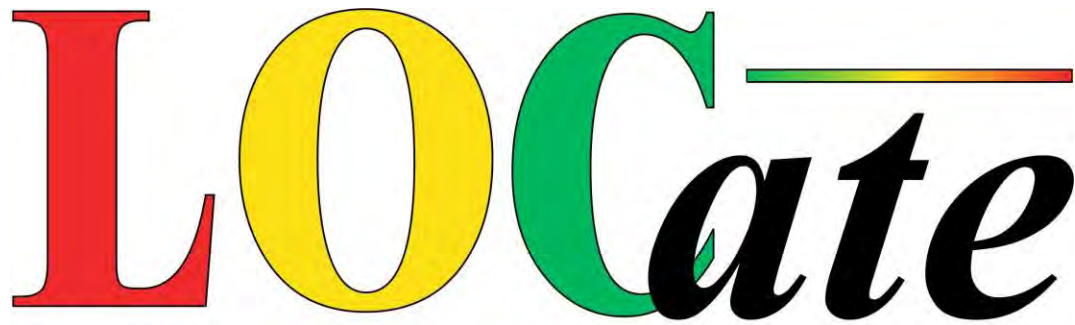
Speaker: Andy Wiest, P.E.
HDR

Topic: US-34 & US-75 Reconstruction Project
between Bellevue and Plattsmouth

Please RSVP to Austin Yates at locatesecretary@gmail.com by Wednesday, June 6th.

Please pass this meeting announcement on to your colleagues involved in roadway design, CADD work, transportation planning, mass transit, etc. If you know of someone who might be interested in joining our Chapter, please bring them to the meeting. Membership applications will be available at the meeting.

If you have any specific questions regarding LOCATE, please contact chapter President, Matt Kruse at : Matt.Kruse@lra-inc.com



Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

Meeting

When: Thursday, September 6, 2012, 11:30 a.m.

Where: Whittier Building
3rd Floor Conference Room
2200 Vine Street
Lincoln, NE 68503

Cost: \$15 lunch; students are free!
"Naked" burrito bowl bar provided by Qdoba

Speakers/ Zheng Luo
Topics: *"Safety Improvements at Highway-Railroad Crossings for Pedestrians and Bicyclists & Assessment of Long-Term Effects of Centerline Curbing"*

Pranav Shakya
MATC Internship Experience

Please RSVP to Austin Yates at locatesecretary@gmail.com by Tuesday, September 4.

Please pass this meeting announcement on to your colleagues involved in roadway design, CADD work, transportation planning, mass transit, etc. If you know of someone who might be interested in joining our Chapter, please bring them to the meeting. Membership applications will be available at the meeting.

If you have any specific questions regarding LOCATE, please contact chapter President, Matt Kruse at: Matt.Kruse@lra-inc.com

HEARTLAND ACTIVE TRANSPORTATION SUMMIT 2012

Great Transit & Trails for Livable Communities | Friday, September 28 | Omaha, Nebraska

Swanson Conference Center at the Institute of Culinary Arts
Metropolitan Community College - Fort Omaha Campus

7:30 ○ REGISTRATION & BREAKFAST

Swanson Conference Center Institute of Culinary Arts, Upper Level

8:30 ○ WELCOME ADDRESS

Greg Youell Executive Director, Metropolitan Area Planning Agency

Curt Simon Executive Director, Metro Transit

9:00 ○ LAND USE & DEVELOPMENT AROUND ACTIVE TRANSPORTATION

There are good, better, and best ways to align land use and development with investment in transit and trails. Hear from two speakers intimately familiar with the process of structuring public-private partnerships to create thriving and beautiful places around major transit and trail infrastructure in Cleveland (Health Line bus rapid transit) and Minneapolis (Midtown Greenway Trail). With:

Maribeth Feke Greater Cleveland Regional Transit Authority

Joe Bernard City of Minneapolis

10:30 ○ THE RETURNS ON INVESTMENT IN ACTIVE TRANSPORTATION

Investments in active transportation, when made strategically and executed well, can yield appreciable economic returns in both the short and long run. Hear about the many ways this return has been observed and measured in places near and far. With:

Sam Lankford University of Northern Iowa and author, Iowa Trails Study

Ranadip Bose SB Friedman and Associates

11:45 ○ KEYNOTE LUNCHEON with JARRETT WALKER

Introduced by Mokhtee Ahmad, Federal Transit Administration

Swanson Conference Center Institute of Culinary Arts, Upper Level

Jarrett Walker is a transit planner and expert regarded as a leading voice in urban transportation planning. For over 20 years, Jarrett has been a driving force in transforming urban transit systems in North America, Australia, and Europe into high-performing assets for their communities. He recently published a book based on his widely read blog, [Human Transit](#), which chronicles in theory and practice the attributes of successful transit systems. Jarrett believes there are two basic conditions to making transit work: better understanding in a community of what transit can and cannot do, and consensus on what it should do.

1:30 ○ BREAKOUT: DESIGNING GREAT TRAILS

Carl Knoch Rails-to-Trails Conservancy

BREAKOUT: DESIGNING SUCCESSFUL TRANSIT

Tom Gerend Mid-America Regional Council

Danny O'Connor Kansas City Area Transit Authority

Jacob Riger Transportation Planner, Denver, CO

3:15 ○ BREAKOUT: STATE OF OUR TRAILS

Larry Foster City of Council Bluffs

Terry Genrich City of Lincoln

Donald Greer University of Nebraska at Omaha

Glenn Johnson Lower Platte South NRD

Brian Leaders National Parks Service

BREAKOUT: TRANSIT WORK\$

John Gobis Gobis & Company LLC

Chris Kopp HNTB, Chicago, IL

Evan Schweitz Metro Transit, Omaha

4:30 ○ ADJOURN



Nebraska Society of Professional Engineers Eastern Chapter

NSPE Eastern Chapter Joint Meeting with LOCATE

Speaker:

Kent Herzog, P.E.

OPPD

Topic:

345kV Midwest Transmission Project

Non-members Welcome!!

Tuesday, October 30, 2012

11:30 a.m. – 1:00 p.m.

Scott Conference Center

6450 Pine Street

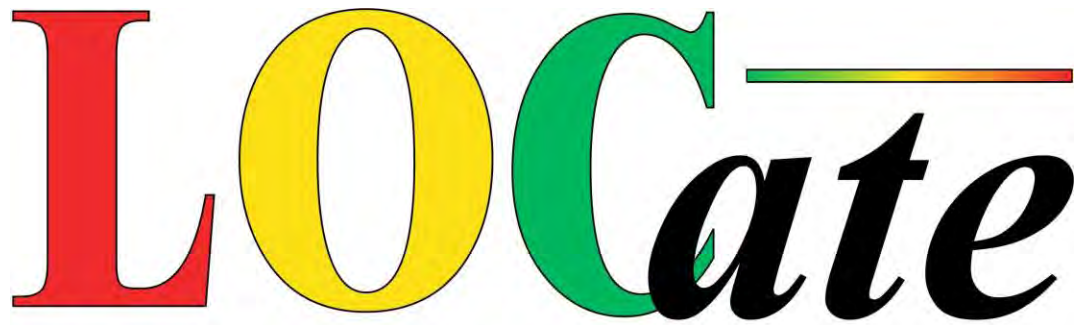
\$17.00

RSVP by noon Friday, October 26, 2012

Email: nespe.eastern.chapter@gmail.com

Phone: Pam Price@ 402-636-2511

<i>Paul Vovk</i>	President
<i>Brock Beran</i>	President - Elect
<i>Matt Kruse</i>	Vice President
<i>Tim Yager</i>	Treasurer
<i>Bob Matlock</i>	Past President



Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers

Meeting

- When:** Friday, December 7, 2012
11:30 a.m.
- Where:** Parker's Smokehouse BBQ
US Highway 6 and Nebraska Highway 63
Ashland, NE 68003
- Cost:** \$18 lunch; students are free!
BBQ Buffet Lunch
- Topic:** Yearly recap, introduction of new
officers, activities, and prizes

Please RSVP to Austin Yates at locatesecretary@gmail.com by Monday, December 3.

Please pass this meeting announcement on to your colleagues involved in roadway design, CADD work, transportation planning, mass transit, etc. If you know of someone who might be interested in joining our Chapter, please bring them to the meeting. Membership applications will be available at the meeting.

If you have any specific questions regarding LOCATE, please contact chapter President, Matt Kruse at: Matt.Kruse@lra-inc.com

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Lincoln, NE 68583-0855
402.472.6391
asharma@unl.edu

**Annual Meeting Agenda
December 7, 2012 @ 11:30 a.m.
Parker's Smokehouse (Ashland)**

1. Welcome (Kruse)
2. Meeting Activity (Yates)
3. Buffet Lunch
4. 2012 Year in Review (Huff)
 - a. February 2 – General meeting in Lincoln
 - b. March 15 – General meeting in Omaha
 - c. April 6 – ASCE/LOCATE Transportation Conference in Omaha
 - d. April 25/26/27 – MOVITE Spring Meeting and golf outing in Lincoln
 - e. June 12 General meeting in Omaha
 - f. September 6 – Joint meeting with UNL ITE students in Lincoln
 - g. September 28/29 – Heartland Active Transportation Seminar in Omaha
 - h. October 30 – Joint meeting with NSPE in Omaha
 - i. December 7 – Annual meeting
5. Treasurer Report (Guy)
6. MAD Summary
7. Officer Election Results (Yates)
 - a. Education Director
 - b. Treasurer
 - c. Thanks to all candidates
8. Past President Plaque (Huff)
9. Incoming President's Message (Huff)
10. Closing (Kruse)

Oklahoma Traffic Engineering Association



2012 Annual Report

2012 EXECUTIVE BOARD

Past President	Don Russell, P.E.	President - Russell Engineering
President	Faria Emamian, P.E.	Assistant Chief Traffic Engineer Oklahoma Department of Transportation
Vice President	David Riesland, P.E.	Traffic Engineer City of Norman
Secretary / Treasurer	Angelo A. Lombardo, P.E.	Transportation Engineer City of Norman
ODOT / OTA / FHWA Director	Kristi Drury, P.E.	Kristi Drury Oklahoma Turnpike Authority
City / County Director	Richard McCubbin, P.E.	Civil Engineer City of Oklahoma City
Supplier / Vendor / Consultant Director	Joyce Flatt	Trinity Industries, Inc.



2012-13 OTEA Board of Directors (from left to right)

Angelo Lombardo, Faria Emamian, Joyce Flatt, Don Russell, David Riesland, Kristi Drury and Richard McCubbin

MEMBERSHIP

The Oklahoma Traffic Engineering Association had 138 members at the end of calendar year 2012. The organization continues to have a diverse make up with members representing Federal, State, County and Municipal governments, transportation equipment vendors and suppliers, contractors, consulting engineers and students from the University of Oklahoma and Oklahoma State University.

DUES STRUCTURE

OTEA's dues are \$25.00 per year. Dues have remained unchanged for more than fifteen years.

FINANCIAL STATEMENT

A summary of OTEA's finances is shown below:

OTEA 2012 Financial Statement Summary	
Beginning Balance	\$91,921.87
Income	\$32,211.92
Expenses	\$33,455.78
Ending Balance	\$90,678.01
OTEA FEIN: 73-1242275	

MEETINGS

The 2012 Spring meeting was held in SW Oklahoma's Quartz Mountain Resort. The golf tournament was held in the Quartz Mountain Golf Course under beautiful weather conditions. Fourteen teams with a combined fifty four players competed in the four-player scramble tournament. Congratulations to the winning team of Mike Merrell, Steve Hofener, Don Russell and Les Steward who beat two other teams in a score card playoff with a 6 under par 65. Second place went to John Thomas, David Simpson and Brion Bannister. Third place went to John Gense, Steve Burke, Jerry Douglas and Marco White. Special thanks to the various companies who helped sponsor the Golf Tournament! Golfers and other meeting participants joined afterwards in a picnic sponsored by Pelco Products, Inc. who provided delicious burgers and hot dogs.



2011-2012 OTEA President Don Russell
Opening Remarks during the Spring Meeting

Once again we enjoyed a tremendous level of support from many of our meeting sponsors. The generosity of thirty different companies turned into a direct contribution to the meeting and future activities of OTEA that exceeded \$11,000. Again, thanks for your generosity and dedication to the organization and our profession. As always, it is through their support that we are able to keep registration fees well under the average for this type of meeting. Keep them in mind when you need equipment, materials or services. They are listed on the right side of this page. Platinum sponsors are those that contributed \$500 or more, Gold Sponsors between \$300 and \$499, and Silver Sponsors between \$150 and \$299.

The meeting was attended by 137 people. The technical program included seven different presentations on a wide range of topics. After President Don Russell's welcoming remarks, David Riesland, City Traffic Engineer for the City of Norman, started the morning program with an update on the City's program to convert all the traditional "dog house" protected/permissive left turn signal displays to the new flashing yellow arrow. David Murdock, Chief Engineer with the Oklahoma Turnpike Authority, was next on the program with an overview of the history of the turnpike system in Oklahoma and the current modernization plans outlined in Governor Fallin's 3-prong approach. After a short break, John Bowman, Planning Engineer for the Oklahoma Department of Transportation, wrapped up the morning session with a presentation on the lessons learned from the planning, design and construction of the new I-40 Crosstown in Oklahoma City.

The afternoon program began with a presentation from Joyce Flatt, with Trinity Industries, who addressed some key points on the proper maintenance and installation of the guardrail extruded terminal end

MEETINGS

treatment so widely used in the State of Oklahoma. She shared many examples of poor installation and reminded the group that the system only performs as designed if it is installed correctly and properly maintained after a collision. Angelo Lombardo, Transportation Engineer for the City of Norman, followed with a presentation about Wayfinding Signage programs. He provided a broad perspective of the purpose and covered the guidance offered in the 2011 MUTCD for the development of such programs.



The third presentation of the afternoon was given by Doug Rex, Transportation Programs Manager for the Association of Central Governments. His presentation addressed funding sources for the development of transportation projects and the challenges the industry faces with an ever declining revenue stream.

James Montgomery, Engineering Manager with the Oklahoma Department of Transportation, wrapped up the afternoon with an update on the latest changes to MUTCD, including those addressing street name signs and the requirement to develop and maintain a sign inventory and management system.

The day concluded with the formal banquet, during which OTEA recognized and awarded scholarships to three outstanding University of Oklahoma students, and social time in the hospitality suite with live music by Dennis Haikin, Brion Bannister, Duane Funk and his wife, Angelo Lombardo and others.

On Friday, participants gathered for breakfast and a presentation by David Riesland and Steve Hofener on the state of the organization's "Make a Difference" Campaign. Meeting sponsors were also recognized and offered an opportunity to introduce the latest products in the market. The program and meeting ended with the presentation of the President's plaque to Don Russell for his service to the organization during the last year and introduction of the 2012-13 Officers. They are: Faria Emamian - President, David Riesland - Vice President, Kristi Drury - ODOT/OTA Director, Richard McCubbin - City/County Director and Joyce Flatt - Consultant/Vendor/Contractor Director. Congratulations to the new board and a special thanks for your volunteer service to our organization.

The 2012 Fall meeting was held in the City of Edmond's Public Works Facility. The meeting was attended by 89 delegates and included presentations on the new MAP-21 Transportation funding bill by Gary Corino, FHWA Division Administrator for Oklahoma, LED Roadway Lighting Project in Norman by Larry Stoss with H.W. Lochner, Systematic Approach to Inter-Agency Safety by David Glabas with ODOT, The Art and Science of Wayfinding Sign Program by Kelly Kolar with Kolar Design, the 2011 Traffic Signal Report Card by Doug Noble of ITE, an Overview of Traffic Sign Detection Performance Measures, also by Doug Noble of ITE, and Work Zone Synchronized Drum Lights on Tapers by Kristi Drury with OTA.

In addition to the Spring and Fall meeting, the Board of Directors met monthly to plan the activities of the organization.



Delegates at the 2012 OTEA Fall Meeting in Edmond

OTEA 2012 Spring Meeting in Pictures



OTEA 2012 Annual Golf Tournament

The annual OTEA Golf Tournament was a successful and fun filled event. The following is a summary of the highlights and results:

Number of Teams - 14

Number of Players - 54

12 teams within 6 shots

11 teams within 5 shots

9 teams within 3 shots

8 teams within 2 shots

3 teams tied for 1st place at 6 under par 65.

This has to be the closest this tournament has ever been from top to bottom.



1st Place by scorecard playoff

Mike Merrell

Steve Hofener

Don Russell (President at the time of the tournament -
Always tough to make that happen)

Les Steward



2nd Place by scorecard playoff

John Thomas

David Simpson

Brion Bannister



3rd Place by scorecard playoff

John Gense

Steve Burke

Jerry Douglas

Marco White



STUDENT SUPPORT

This year OTEA received five applications (all from O.U., students). The applications were reviewed by members of the selection committee headed by Stuart Chai - Past President.

Recipients for 2012 are:

Ceara R. Parks



Ceara, a native of Pennsylvania, is beginning her senior year at O.U. In his recommendation letter, Dr. Gerald Miller noted that Ceara is "a committed and serious student with a good attitude, and a person who is enjoyable to be around." He goes on to say that he found her to be "bright and inquisitive and genuinely interested in her education." She is an outstanding student with a GPA of 3.58/4.0 and the recipient of numerous honors already during her academic career. She is active in the Society of Women Engineers, American Society of Civil Engineers, Engineering Club, and the Campus Activities Council. She has worked for the Oklahoma Department of Transportation Bridge Squad at O.U., and is currently employed as a technician intern with Garver Engineering, LLC. In her scholarship application essay she noted that "Traffic and Transportation engineers are more than just designers; they make a positive impact in the lives of others through their devotion of service."

She plans to attend graduate school to further enhance her education in civil engineering. She concluded her essay with these words: "Becoming a civil engineer is about assisting communities across the globe with services that could provide safer infrastructure for commuters, employees and families."

Juan M. Pereira



Juan, a native of Santa Cruz, Bolivia, graduated last May and will begin a Masters Degree in Civil Engineering at the University of Oklahoma in the Fall of 2012. In his application essay he writes: "My research interests lie in the study of soil dynamics, soil-structure interaction, application of developing materials in geotechnical and transportation engineering." He aspires to work in the improvement of construction processes, developing geotechnical procedures that would improve the quality and capacity of transportation technologies. In his letter of recommendation, Dr. Caleb Riemer, PhD, describes Juan as a student that consistently showed a heightened interest in becoming a transportation engineer, and as having an aptitude for grasping difficult concepts and using his engineering judgement when solving assigned work.



In 2006, the OTEA Board of Directors approved the establishment of a scholarship program to recognize outstanding Oklahoma civil engineering students. Every year, students from the University of Oklahoma and Oklahoma State University have an opportunity to apply for one of three \$1,000 scholarships awarded on an annual basis.

Matthew W. Buck

Matt, a native Oklahoman, is a junior at the University of Oklahoma and expects to graduate in December of 2013. He has been intrigued by transportation and its infrastructure since childhood. In the summer of 2009, he began to work for ODOT as a construction inspector involved in several I-44 projects in the Tulsa area. He moved to Norman last fall to attend the University of Oklahoma. He also transferred within ODOT to the University of Oklahoma Bridge Design Squad where he drafts bridges and large reinforced concrete boxes using computer aided design software. In his application essay, he expresses a sincere desire to continue working in the transportation field as a construction or project engineer. In his recommendation letter, Dr. Jin-Song Pei, PhD, writes that Matt is “very determined to serve the Transportation Engineering profession and industry.”



O.U. Students Ceara Parks and Juan Pereira thanking OTEA members for their 2012 Scholarships

Students were recognized during the 2012 Spring meeting banquet. Ceara and Juan, who were able to attend the meeting, shared a few words of gratitude with those who were in attendance. Matt, who was unable to attend, wrote a letter of appreciation to OTEA upon finding out of his selection as one of the 2012 scholarship recipients.

Scholarship disbursements were made directly to the University of Oklahoma Bursar's Office on July 12, 2012.

EDUCATIONAL ACTIVITIES

OTEA continues to facilitate and promote professional training and certification for work zone traffic control supervisors and technicians. In 2012, OTEA facilitated a three-day certification class the week of July 23, 2012 for 11 participants representing both the public and private sector.



Oklahoma Traffic Engineering Association

Please reply to: OTEA
c/o Angelo Lombardo
4405 Trophy Drive
Norman, OK 73072
Phone No. (405) 360-6664

CLASS REGISTRATION FORM

Class Date: July 23-25, 2012

Location: Moore Norman Technology Center
4701 12th Avenue NW
Norman, OK, 73069



Name: _____

Work Type: ☐ Planning ☐ Design ☐ Construction ☐ Operations ☐ Maintenance
☐ Inspection ☐ Incident Management

Employer Type: ☐ Contractor ☐ Consultant ☐ Government ☐ Utility

Employee Identification Number: _____

Employer Name: _____

Mailing Address
Street / Box: _____

City: _____ State _____ Zip _____

E-Mail: _____

Telephone No.: _____

Years of Experience in Traffic Control: _____



Send this form with a Check for \$500 (Government Employee)
or \$550 (Non Government Employee) to:

Oklahoma Traffic Engineering Association
c/o Angelo Lombardo
4405 Trophy Drive
Norman, OK 73072



COMMUNITY OUTREACH

Inspired by the example, commitment and dedication of the LOCATE Chapter members and their Make a Difference Campaign, OTEA began to work on an Oklahoma version of the Safe Driving presentation. A committee was established to customize the presentation to fit Oklahoma's needs. The presentation has been delivered on numerous occasions by members of the organization reaching more than 3,300 students so far.

On Wednesday afternoon October 31, 2012, OTEA was invited to present the Safe Driving Presentation to an assembly at Newcastle High School. This happened to be the first full-school assembly in the school's brand new auditorium. Following the presentation, the school had a student/faculty costume contest for Halloween. In the picture, you can see a "Soap" costume. The wearer of this costume was accompanied on stage by a girl dressed as a loofah. The invitation was extended by Dr. Jason Brunk, Principal of Newcastle High School. Contact with Dr. Brunk was arranged by OTEA member David Glabas and his wife Beth (who works in the Newcastle School District).

On behalf of OTEA, the Safe Driving Presentation was delivered by David Riesland. A short presentation by the Newcastle Police Department using the OTEA Fatal Vision goggles followed the Safe Driving



Newcastle High School Students attend OTEA's Safe Driving Presentation

Presentation. A total of 525 students were in attendance.

Another presentation was made on Monday, February 4, 2013, to the spring driver's education class at Claremore High School. A total of 40 students were in attendance for that class. This marked the fifth time the presentation has been given at Claremore High School, and dates for the two summer classes are already on the calendar. On behalf of OTEA, the Safe Driving Presentation was delivered by David Riesland.

As an update to our statistics here in Oklahoma, OTEA has presented the Safe Driving Presentation a total of fifteen times. We have been in a total of five schools and reached over 3,300 students.



Claremore High School Students attend
OTEA's Safe Driving Presentation



Norman North High School High School Students during the first OTEA's Safe Driving Presentation

Just as our sister ITE Nebraska Chapter did a little more than one year ago, OTEA takes the message of distracted driving out of state to our colleagues in Kansas.

On Wednesday afternoon June 6, 2012, OTEA was invited to present our version of the Safe Driving Presentation to the Kansas Area Uniform Traffic Control (KAUTC) group at their spring meeting at the Sedgwick County Office Building in Wichita, Kansas. The invitation was extended by Mr. Randy Barth, Government Transportation Safety Specialist with 3M, and current KAUTC Vice-President. On behalf of OTEA, the Safe Driving Presentation was delivered by David Riesland. The presentation also included a summary of the number of students reached by OTEA. The purpose of the presentation was to allow the KAUTC group to consider adopting the presentation for use in

Kansas high schools. The message received following the presentation was that KAUTC is very interested in working with the presentation to make it their own and to begin trying to launch it into Kansas high schools as soon as possible. In keeping with the tradition passed to OTEA from the LOCATE group in Nebraska, OTEA asked the KAUTC group to send a copy of the final KAUTC version of the presentation once it is complete. The OTEA membership feels fortunate to have not only reached as many students as we have in Oklahoma but also in the fact that we have given birth to a new group who will now take the message into Kansas.



David Riesland sharing OTEA's distracted driving message with the KAUTC Group

CHAPTER WEBSITE AND COMMUNICATIONS

The organization continues to maintain the chapter's web page. The web page is now used to publicize all chapter meetings, training activities and other events. It also features a link to pay pal for members who prefer to pay for their meeting registration using credit cards. Mr. Duane Cransford serves as the web-master.

The chapter continues to publish its quarterly newsletter - the OTEField, with local and national information of relevance to transportation professionals in Oklahoma. Mr. Angelo Lombardo serves as the Editor and Publisher.

OKLAHOMA TRAFFIC ENGINEERING ASSOCIATION

SUMMER 2012



OTEFiField

A Message from the President

By: Faria Emamian, P.E.

I trust everyone got back home safely from our Spring Meeting. I believe Quartz Mountain Resort is the perfect facility for holding our spring meeting, since it is the only resort that has "limited" cell phone connection.

I would like to say "thanks" to last year's officers. The hard work and effort they put in this past year has been tremendous and very much

appreciated. I also want to thank the many meeting sponsors who faithfully continue to support our organization and allow the cost to attend our meetings to be one of the lowest of any professional organization. My special gratitude goes to Phyllis McElroy for all her help in the past year.

Continues on Page No. 15



2012-13 OTEA Board of Directors (from left to right)
Angelo Lombardo, Faria Emamian, Joyce Flatt, Don Russell, David Riesland, Kristi Drury and Richard McCubbin

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2012-2013 OTEA OFFICERS

President

Faria Emamian, P.E.
O.D.O.T. - Traffic Engineering

Vice-President

David Riesland, P.E.
City of Norman

Directors

Kristi Drury, P.E.
Oklahoma Turnpike Authority

Richard McCubbin, P.E.
City of Oklahoma City

Joyce Flatt
Trinity Industries, Inc.

Past President

Don Russell, P.E.
Russell Engineering

Secretary Treasurer

Angelo A. Lombardo, P.E.
City of Norman

Editor

Angelo A. Lombardo, P.E.
City of Norman



Oklahoma Traffic Engineering Association

Appendix A - Financial Statement

Accounts Summary

As of February 2013

Assets:

\$90,678.01

Liabilities:

\$0.00

ASSETS

Checking

\$47,538.23

Money Market

\$43,139.78

NET WORTH \$90,678.01

▼ Checking



OTEA – Checking

BALANCE

\$47,538.23

\$47,538.23

▼ Savings



OTEA – CD No. 1

\$24,418.45

OTEA – CD No. 2

\$18,721.33

\$43,139.78

Net Worth: \$90,678.01

Category Summary

Date Range: Custom Dates (1/1/2012 – 12/31/2012)

Accounts: OTEA – Checking

Categories: All Categories

Tags: All Tags

Type: Custom

☐ Show Memo/Notes

Money In \$32,160.36

Annual Dues \$975.00

Interest Income \$2.57

Interst Income \$1.22

Meeting Income \$29,813.20

Miscellaneous Income \$390.00

OTEFfield \$282.88

Work Zone Class \$695.49

Money Out -\$33,455.78

Meeting Expenses -\$18,888.09

Miscellaneous Business -\$14,284.14

Tax Payment -\$57.00

Web Page -\$226.55

Money In: \$32,160.36

Money Out: -\$33,455.78

Net Total: -\$1,295.42



Oklahoma Traffic Engineering Association

Appendix B - Spring and Fall Meeting Programs



OTEA FALL MEETING

Changing the Face of Transportation in Oklahoma

May 2 - 4, 2012
Quartz Mountain Resort Arts and Conference Center
Lone Wolf, Oklahoma
REGISTRATION FORM



NAME: _____

EMPLOYER: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE: _____ E-MAIL: _____

Registration Fees

Conference fees include the technical sessions on May 3, 2012, breaks, lunch and dinner on Thursday, and breakfast on Friday.

- | | |
|---|----------|
| <input type="checkbox"/> Before April 20, 2012 | \$100.00 |
| <input type="checkbox"/> After April 23, 2012 | \$150.00 |
| <input type="checkbox"/> Thursday Only (with Lunch) | \$ 50.00 |

Extra Meals for Spouse/Guest

- | | |
|---|----------|
| <input type="checkbox"/> Thursday Lunch | \$ 15.00 |
| <input type="checkbox"/> Thursday Dinner | \$ 25.00 |
| <input type="checkbox"/> Friday Breakfast | \$ 6.00 |

OTEA Shirt

- | | |
|--|----------|
| <input type="checkbox"/> Long Sleeve Sport Shirt | \$ 25.00 |
| <input type="checkbox"/> Long Sleeve Dress Shirt | \$ 30.00 |

TOTAL FEES: \$ _____

Payment

Make checks payable to OTEA. Refunds provided if cancellation is made prior to April 27, 2012

- ☐ Check Included
- ☐ P.O. Included
- ☐ Credit Card (Pay Pal through OTEA Web Page)

Golf

Are you playing golf on Wednesday?

- ☐ Yes ☐ No

Golf fees of \$50 will be paid at the golf course. The tournament will be held at Quartz Mountain Golf Course, located at the main entrance to Quartz Mountain Nature Park, just 2 miles from the Resort. It is an 18-hole par 71 course at the foot of the rugged granite hills at the tip of scenic Lake Altus. The cost includes green fee, cart, prizes and the tournament entry fee. To register or to help sponsor the tournament, please contact Marty Pinkley at 405-755-0858 or e-mail him at mpinkley@aol.com

Accommodations

The meeting will be held at the Quartz Mountain Resort Arts and Conference Center (22469 Lodge Road, Lone Wolf, OK 73655). Rooms are available for \$70 or \$89 per night plus tax for single and double occupancy respectively. Reservations can be made by calling (580) 563-2424 or Toll Free at (877) 999-5567. A block of rooms will be held until April 15, 2012.

Directions: From East (Oklahoma City Area)

Follow I-40 west to Exit #66; take Hwy 183 south toward Cordell/Hobart (35 miles). Turn right onto Hwy 9 west (not Business 9) to Lone Wolf (9 miles). At Lone Wolf turn left onto Hwy 44 south (8 miles). Turn right onto junction 44a (1 mile). Road Y's go to the right and follow main road 2 miles. Road ends at hotel parking lot.

Submit Form

Mail, fax or e-mail this completed form to:

Oklahoma Traffic Engineering Association
c/o Angelo Lombardo, Secretary - Treasurer
4405 Trophy Drive
Norman, OK 73072

Fax: (405)366-5418

E-Mail: angelo.lombardo@normanok.gov

Quartz Mountain Resort Arts & Conference Center...

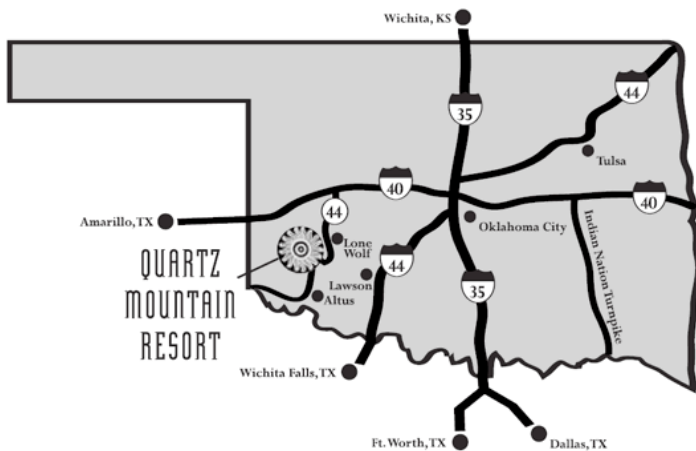
The Choice for Oklahoma Resorts!

Located 17 miles north of Altus in the Wichita Mountains of southwestern Oklahoma near the Texas border, Quartz Mountain Resort Arts and Conference Center is ideally located just two and a half hours from Oklahoma City and four hours from Dallas, TX making it the perfect location for corporate retreats, national conferences, workshops, family reunions, destination weddings, and quiet escapes.

Southwest Oklahoma's premiere destination resort retains an element of the mystical and sacred that contributes to the overall atmosphere of the lodge-style hotel. Custom, hand painted art donated to the resort provides a visual of the rich heritage.

No matter if you are looking for a unique location for destination wedding, or just a destination to get away to -- Quartz Mountain Resort is the perfect location. Come hike in the mountains, go boating on the lake, play a round of golf, explore the Arts Institute, or just relax at the lodge!

Though Quartz Mountain Resort is located in an isolated spot, guests can still keep in touch with the outside world. Guests have access to Wi-Fi high-speed internet in their rooms and there is complimentary Wi-Fi in the lobby of the resort.



From West (Texas Panhandle Area)

Follow I-40 east to Exit 20 at Sayre, OK. Follow 283 South, approximately 45 miles to the Junction of 283 & 44. Turn left on 44 for approximately 2 miles. At the Quartz Mountain Resort sign, turn left onto Highway 44A and follow the signs back to the Resort.

From East (Oklahoma City Area)

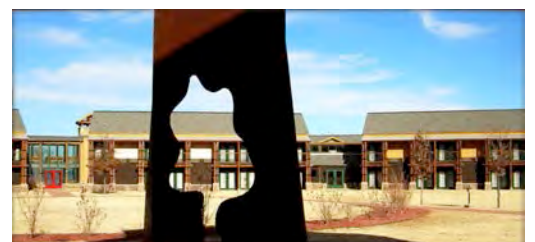
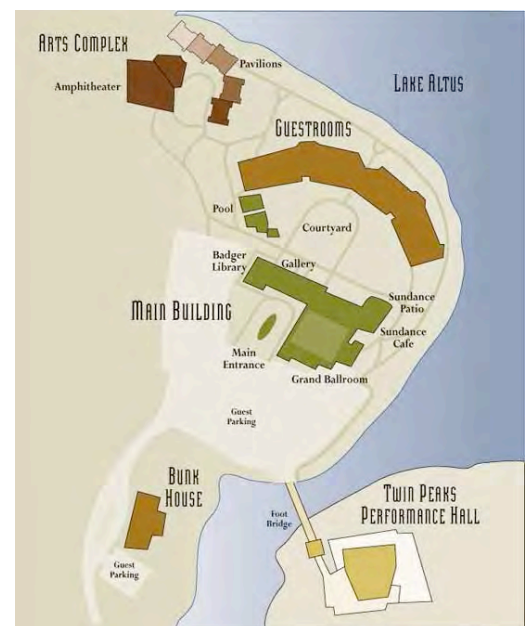
Follow I-40 west to Exit #66; take Hwy 183 south toward Cordell/Hobart (35 miles). Turn right onto Hwy 9 west (not Business 9) to Lone Wolf (9 miles). At Lone Wolf turn left onto Hwy 44 south (8 miles). Turn right onto junction 44a (1 mile). Road Y's go to the right and follow main road 2 miles. Road ends at hotel parking lot.

From South (Dallas/Fort Worth area)

Take Highway 287 to Wichita Falls and on to Vernon, Texas. Exit Highway 283 in Vernon going north through Altus, OK, continuing north to the Junction of 283 and 44. Continue north on 44 for approximately 2 miles to Quartz Mountain Resort entrance. Turn left onto Highway 44A and follow the signs back to the Resort.

From North (Wichita, KS area)

Take I-35 south to Oklahoma City. Take I-40 west from Oklahoma City to Exit #66; take Hwy 183 south toward Cordell/Hobart (35 miles). Turn right onto Hwy 9 west (not Business 9) to Lone Wolf (9 miles). At Lone Wolf turn left onto Hwy 44 south (8 miles). Turn right onto junction 44a (1 mile). Road Y's go to the right and follow main road 2 miles. Road ends at hotel parking lot.



Area Recreation

Quartz Mountain Visitor/Nature Center

The center is located one-half mile from the park entrance. Park information and brochures on local attractions are available for guests. Park Rangers can be contacted by calling the visitor center. The Nature Center features seasonal displays of park wildlife, plant life and geologic history. Hands-on exhibits include a touch table, tracks pit, and quiz board. The Naturalist also provides weekend nature programs throughout the summer. Hours of operation are from 8:00am to 12:00pm and 1:00 to 5:00pm daily. Call 580-563-2666 for more information.

Quartz Mountain Fun Park & Water Slide

Get a double dose of water thrills on the double waterslide, then visit next door to enjoy the go-carts, bumper cars, Ferris wheel, petting zoo, and kiddy rides. Open the 3rd weekend of April until the last weekend of September with operating hours of 10:00am to 10:00pm. Call 580-563-2511 for more information.

Quartz Mountain Paddleboats & Miniature Golf

Enjoy an 18-hole miniature golf course, take a ride in a paddleboat or canoe, or browse in the gift shop. Open daily May 1st through Labor Day. Open weekends only during April and the 2 weeks following Labor Day with operating hours of 10:00am to 8:00pm for paddle boats and canoes Sunday through Thursday and 10:00am to Dusk on Friday and Saturdays. Miniature Golf operating hours are 10am to 8pm Sunday through Thursday and 10:00am to 10:00pm Friday and Saturday. Call 580-563-2465 for more information.

Boating

Lake Altus offers four boat ramps that are located throughout the park. Two unlighted ramps are located in the Lake View campground and Beach Haven area. Lighted ramps are available at Hicks Mountain and in the Live Oak campground.

Off Road Vehicle Park

The Eagles Roost - Located on the north shore of Lake Altus this area is for ATV and motorcycle riders. Winding trails through wooded dunes and along the lakeshore provide off-road enthusiasts hours of entertainment. All vehicles must be equipped with a colored, 10-foot whip flag. Full cover helmets are strongly suggested. The off-



road area is open from sunrise to sunset from April 1 to September 30. There is a \$5.00 activity fee. Contact the Quartz Mountain State Park Office for information 580-563-2238.

Quartz Mountain Trails & Hiking

Sunrise Trail - ½ Mile Long, travel time ½ hour one-way or 1 hour round trip. Moderate to difficult in challenge level. This trail starts across the street from the Twin Peaks Performance Hall driveway and climbs Quartz Mountain behind the lodge.

Sunset Loop - ¼ Mile Long, travel time ½ hour round trip. Moderate challenge level. This trail starts by the Great Plains Amphitheater and climbs the Quartz Mountain, then meanders through the valley on the opposite side. It does share part of the Sunrise trail at the beginning and the end.

Cave Trail - 200 Yards Long, travel time 10 minutes one way or 25 minutes round trip. Moderate challenge level. This trail starts near the shore behind the Great Plains Amphitheater, enters the woods and quickly climbs to a very small cave. Please respect any of the wildlife that may inhabit the cave. You are a visitor to their home.

Twin Peaks Trail - ¼ Mile Long, travel time is 20 minutes one-way or 45 minutes round trip. This former roadbed will be developed into a paved handicap-accessible trail sometime in the future. Currently it is an easy walk around the point, great for bird watching!

New Frontier Trail - ½ mile long, travel time is 1 ½ hours round trip. This is a moderate level trail. Trail starts ¼ mile south of Lodge on the gravel road leading to the water tower. Sturdy hiking shoes or boots are required.

For Hotel Reservations please call (877) 999-5567 before April 15, 2012. The block of rooms will be held until then.



2012 OTEA GOLF TOURNAMENT

Quartz Mountain Golf Course



The Choice for Oklahoma Golf Resorts...

Quartz Mountain Golf Club is located at the main entrance to Quartz Mountain Nature Park, just 2 miles from the Resort. It is an 18-hole par 71 course at the foot of the rugged granite hills at the tip of scenic Lake Altus.

The golf course is ideal for the beginning or recreational golfer and features a pro-shop, driving range and putting green. The course is open daily from dawn to dusk, weather permitting.

Club Rentals: \$10 per set per round
Range Balls: \$5 per bucket

Pro-Shop Number: 580-563-2520

Reviews and Write-ups







This resort course has an abundance of wildlife....The course is cut out of the natural terrain. The natural beauty is the most distinguishable feature of Quartz Mountain Golf Course.

-- Golfcourses.com

Surrounded by a sea of sage and prairie grass, this course is located at the base of rocky Quartz Mountain on the western edge of the Wichita Mountains range. Winds swirling in from around the mountains and the dam of Lake Altus- Lugert add to the difficulty.

-- USACourses.com



-  Location: Quartz Mountain Golf Course, Lone Wolf
-  Cost: \$50 (includes green fee, cart, entry fee and prizes)
-  Format: 4-Player Scramble
-  Check in: Begins at 10:45 am on May 2, 2012. Shot Gun Start @ 12:00 Noon
-  Prizes: 1st, 2nd, and 3rd places, closest to the pin and long drive
-  Registration: Call, fax or e-mail registration to:

Marty Pinkley
(405)755-0858 (Office)
(405)752-7947 (Fax)
mpinkley@aol.com

2012 OTEA GOLF TOURNAMENT REGISTRATION FORM

Name: _____

Company: _____

Phone: _____

Average 18-Hole Score: _____



OTEA SPRING MEETING

May 2 - 4, 2012
Quartz Mountain Resort Arts and Conference Center
Lone Wolf, Oklahoma



WEDNESDAY - MAY 2, 2012

12:00 Noon	Golf Tournament (Quartz Mountain Golf Course)
5:00 pm - 7:00 pm	Cookout - Hamburgers and Hot Dogs (Park Shelter)

THURSDAY - MAY 3, 2012

8:00 am to 9:00 am	Late Registration	
8:30 am to 8:45 am	Welcoming Remarks	Don Russell, P.E. - President
8:45 am to 9:30 am	Flashing Yellow Arrows Update	David Riesland, P.E. - City of Norman
9:30 am to 10:15 am	Urban Turnpikes Expansion - 3 Prong Approach	David Murdock, P.E. - OTA
10:15 am to 10:45 am	BREAK	
10:45 am to 11:30 Noon	New I-40 Crosstown - Lessons Learned	John Bowman, P.E. - ODOT
11:30 am to 1:00 pm	LUNCH	
1:00 pm to 1:45 pm	Guardrail Extruded Terminal	Joyce Flatt - Trinity Industries
1:45 pm to 2:30 pm	Wayfinding Signage Program	Angelo Lombardo, P.E. - City of Norman
2:30 pm to 3:15 pm	Transportation Funding Grants	Doug Rex - ACOG
	Who, Where, When and How to find	
3:15 pm to 3:45 pm	BREAK	
3:45 pm to 4:30 pm	MUTCD Update	James Montgomery, P.E. - ODOT
7:00 pm to 8:30 pm	BANQUET / SCHOLARSHIP PRESENTATION	
8:30 pm to ?	Hospitality Suite	

FRIDAY - MAY 4, 2012

8:00 am to 9:00 am	Breakfast	
9:00 am to 9:30 am	OTEA's Make a Difference Campaign Update	David Riesland, P.E. - City of Norman Steve Hofener, P.E., TEC, Inc.
9:30 am to 10:30 am	Business Meeting	
10:30 am to 11:00 am	Golf Tournament Results, Awards and Prizes	
11:00 am	Adjourn	



Institute of Transportation Engineers



OTEA Shirts For Sale



XS - XL Colors - Silk Touch (TM) long sleeve sport shirt, blank. 5 oz., 65% polyester / 35% cotton pique, flat knit collar and cuffs, double-needle armholes and hem, side vents, 3-button placket with metal buttons with dyed to match plastic rims. A customer favorite for years, these sport shirts are soft, supple and easy to care for. Silky smooth pique knit resists wrinkles while the classic long sleeve style looks great on every one. Larger sizes will involve additional costs.

Color: Royal Blue

Sport Shirt

Size: XS; S; M; L; XL

Material: Poly/Cotton Blend

Production Time:

Product #: K500LS

Quantity	1
Price	\$25.00



Cornerstone (R) SuperPro - XS-XL - Long sleeve twill shirt built to withstand the wear and tear of any tough job.

Color: White

Size: XS; S; M; L; XL

Material: Poly/Cotton Blend

Dress Shirt

Quantity	1
Price	\$30.00

Comments:

OTEA SHIRT ORDER FORM



Name: _____

Style

☐ Sport Shirt

☐ Dress Shirt

Size

☐ XS

☐ S

☐ M

☐ L

☐ XL



OTEA FALL MEETING

October 18, 2012
Edmond, Oklahoma
City of Edmond
2004 Old Timbers Drive, Edmond, OK



Program Agenda

8:00 am to 8:30 am	Registration	
8:30 am to 8:45 am	Welcoming Remarks	Faria Emamian, P.E. - President
8:45 am to 9:45 am	MAP-21 Federal Transportation Bill	Gary Corino, P.E. - FHWA
9:45 am to 10:30 am	LED Roadway Lighting - Main Street in Norman	Larry Stoss, P.E. - H.W. Lochner
10:30 am to 10:45 am	BREAK	
10:45 am to 11:30 am	Systematic Approach to Inter-Agency Safety Improvements	David Glabas, P.E. - ODOT
11:30 am to 1:00 pm	LUNCH	
1:00 pm to 2:00 pm	The Art and Science of Wayfinding Sign Programs	Kelly Kolar, Kolar Design
2:00 pm to 2:45 pm	2011 ITE Traffic Signal Report Card	Doug Noble - ITE
2:45 pm to 3:00 pm	BREAK	
3:00 pm to 3:30 pm	Overview of Traffic Sign Detector Performance Measures	Doug Noble - ITE
3:30 pm to 4:15 pm	Work Zone Synchronized Drum Lights on Tapers	Kristi Drury, P.E. - OTA

FALL MEETING DIRECTIONS

The City of Edmond Public Works Facility is located immediately east of I-35 at Exit No. 143 (Covell Road Exit)

REGISTRATION FEE

Members - \$25.00 (before October 7, 2012) Late Registration - \$35.00
Non-Members - \$50 (before October 7, 2012) Late Registration - \$60.00

REGISTRATION FORM

NAME: _____

EMPLOYER: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE: _____ E-MAIL: _____

Please mail registration form to:
Oklahoma Traffic Engineering Association
c/o Angelo Lombardo
4405 Trophy Drive
Norman, OK 73072
or Fax it to (405)366-5418 or e-mail it to angelo.lombardo@normanok.gov



2012 Annual Chapter Report



Executive Summary

The Kansas City Chapter of ITE (KCITE) marked its ninth full year as an organization in 2012. KCITE further established itself in 2012 as the organization of choice for transportation professionals in the Kansas City metropolitan area. The bi-monthly chapter meetings were well-attended, presented a variety of topics and offered networking opportunities for professionals in both the public and the private sectors. KCITE also focused on providing multiple training options for its membership, offering the chance to increase professional knowledge and earn professional development hours. The KCITE Board continues to be excited about the chapter's future and credits the success of the chapter to the hard working individuals who have made a positive impact by forming such a strong chapter base.

The chapter boundaries were established in 2003 to include the major cities within a 70-mile radius of Kansas City. This resulted in a total of 14 counties within the chapter area – seven (7) in Kansas and seven (7) in Missouri. In addition to Kansas City, the cities of Lawrence, Topeka and St. Joseph were also included in the chapter boundaries. The inclusion of these nearby cities offers the opportunity for representatives from agencies, institutions and companies throughout the metropolitan area to be fully involved in a local connection to ITE. In addition to the local agencies, institutions and companies, the KCITE chapter also includes the University of Kansas (KU) and the University of Missouri – Kansas City (UMKC). The presence of local student ITE chapter enables the KCITE chapter to foster and assist these student chapters, which has been an ongoing goal of the organization.

In 2012, the chapter continued allocating money for student chapter sponsorships as well as the support of activities increasing youth awareness of the engineering profession. The student collegiate chapters that can benefit from the sponsorships are the KU and UMKC student chapters. The KU chapter has seen good staff support and continues to grow. The UMKC chapter has unfortunately seen limited student involvement and the lack of staff support. KCITE continues to reach out to both organizations to provide support. The budget that is allocated to student sponsorships covers things such as free annual membership to the chapter, free attendance to the chapter meetings and reimbursement of transportation needed to attend chapter activities. ***KCITE also supported students at our January Chapter meeting where two area graduate students gave interesting and informative presentations about their research.***

For the past three years, KCITE has sponsored the Great Plains (Kansas and Missouri) Future City Competition where students of 6th, 7th and 8th grades participate in a national competition to build a future city. ***The chapter has awarded the KCITE Innovation in Transportation Award to the team that shows innovations in transportation in the creation of their team's future city.*** The chapter scholarship funds make possible continued support of students while increasing awareness of the transportation profession.

The Chapter continued to provide a web-based resource for members to more easily access meeting schedules and other information regarding the chapter. The website is updated on a regular basis and includes information such as meeting announcements, officers, history, technical committees, governance, past meetings and presentations and, when applicable, information on candidates during chapter elections. The website is located at www.kcite.org. The chapter currently provides most of the meeting materials electronically to its membership thereby saving resources where possible.

This year the Board of Direction researched ways to improve the KCITE website for the benefit of our members. The Board explored several different options and evaluated proposals from web developers. ***The Board decided to use the services of a vendor called StarChapter to improve our website next year.*** The new website will provide better service to chapter members and facilitate processing of documentation, meeting registration, collection of fees and other services.

In 2012, the Excellence in Transportation Award was awarded at the July chapter meeting. Each year the award is presented to an organization (government agency, legislative body, consulting firm, industry and other private-sector organization) in the categories of transportation planning, operations and facilities located within the Chapter boundaries.

The 2012 recipient of the annual award was ***HNTB, KDOT, and Johnson County Transit for the "I-35 Bus on Shoulder" project.*** This project has a positive impact on public transportation and congestion mitigation in our region.

In April 2012 KCITE began assisting MOVITE by co-sponsoring ***the MOVITE 2013 Spring Meeting, which will be held in Kansas City on April 24 to 26, 2013.*** The entire local arrangements committee for the meeting consists of KCITE members, several of which are also Board members.

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1. Administration

KCITE Chapter is governed by three elected officers, two Board Directors and the Past President, which constitute the Chapter Board of Direction. The Board of Direction consists of three officers positions; President, Vice President, and Secretary/Treasurer, two director positions; Member Director and Affiliate Director and the Past President. Each year a chapter member is elected for the board to occupy the position of Member Director and every two years an affiliate member is elected for the position of Affiliate Member Director. Elections are conducted every year during the month of November and candidates for the Director positions are open for any member or affiliate member of the private or public sector. The following year the Member Director is moved to Secretary/Treasurer Officer Position, the Affiliate Member Director serve two-year terms, and the Officers positions move up to the next officer position until becoming Past President.

In 2011, both director positions were up for election. The Member Director was to be elected among the membership of the private sector and Affiliate Member Director from an affiliate member of the public sector. The 2012 elections were held in mid November and early December of 2011 and were administered by the Secretary/Treasurer through a commercial, on-line election service. The online election process was originally set up to ensure that each vote would be confidential and that no person could vote more than once. The Board continues to successfully use the on-line voting process and anticipates that future elections will be handled in this fashion. In year 2012, Mike McKenna, Affinis Corp., was elected to serve as Member Director and Chris Lockey, City of Kansas City, MO was elected to serve as Affiliate Director.

In mid November of 2012, KCITE conducted elections for the year 2013. This year the position of Member Director was up for election from the public sector and the position of Affiliate Member Director was on its second term, therefore this position was not up for election. Kendra Stevenson, Kansas Department of Transportation was elected as Member Director for the 2013 Board of Direction.

2. Chapter Officers

Position	2012	2013
President	Jeff Wilke	Joe Blasi
Vice President	Joe Blasi	Raymond Webb
Secretary/Treasurer	Raymond Webb	Mike McKenna
Member Director	Mike McKenna	Kendra Stevenson
Affiliate Director	Chris Lockey	Chris Lockey
Past President	Lideana Laboy	Jeff Wilke



2012 KCITE Board of Direction
From Left: Ray Webb, Joe Blasi, Jeff Wilke, Lideana Laboy, Chris Locky, and Mike McKenna

3. Arrangements Committee

The Arrangements Committee is a standing committee that is chaired by the Vice-President and includes the Affiliate Director and six (6) Chapter members who serve staggered two-year terms. The Arrangements Committee is responsible for the selection of topics for chapter meeting presentations, contacting speakers for those topics and arranging meeting venues. This year the arrangements committee was challenged with increasing fees for venues and lunches. Despite the challenging times in our economy, the committee worked hard to keep meeting costs within a standard rate and affordable cost to our members, thereby maintaining meeting costs within budget while providing fine meeting locations and excellent technical topics.

2012 Arrangement Committee Members
Joe Blasi – Vice President
Chris Locky – Affiliate Director
Jared Miller
Mathew Parker
Kevin McCurdy
Kristen Skinner
Charlotte Lewin
Brian Geiger



Arrangement Committee members on duty and snacking after duties
Left: Chris Lockey and Brian Geiger Right: Kevin McCurdy and Matt Parker

4. Training Committee

The Training Committee is a standing committee that is chaired by the Member Director and includes six (6) Chapter members who serve staggered two-year terms. The Training Committee is responsible for the selection of topics for additional training events held separate from the chapter meetings and for the coordination of sponsorships, presentations and the arrangement of the meeting venues for these training events.

2012 Arrangement Training Members
Mike McKenna – Member Director
Ronnie Williams
Vivek Goswami
Hillary Fellows
Mandy Anderson
David Church
Kendra Stevenson

5. Budget and Dues Structure

The annual dues for 2012 remained at \$10 each for chapter members and chapter affiliates. Students can become members for free with an advisors support and are encouraged to do so. In 2012, the chapter had four student affiliates. With the addition of the designation of lifetime membership to the KCITE by-laws and policy manual in 2009, lifetime members are also offered free membership. The chapter did not have a

lifetime member in 2012. The income from annual dues is used to support the various operations of the Chapter.

The 2012 budget was approved by the Board of Direction in late 2011 and by the chapter meeting attendees on January 12, 2012. The original philosophy of the Board has been and remains to be that chapter meeting costs be fully supported by the fees charged for each meeting. The funds from annual dues have been used to support the other operations of the Chapter for items such as election costs, web site development and maintenance costs, door prizes, speaker gifts and awards. A copy of the 2012 KCITE budget and proposed 2013 budget is included in the Appendix of this report.

6. Membership

In 2012, we experienced a slight decrease in membership. Even though membership numbers have stayed fairly consistent the past few years, with the current economy we have seen the movement of members out of the metro area to find employment. Therefore, it is no surprise to see a small reduction in membership. We have also seen a decrease in employer support, with more members having to pay meeting fees without reimbursement and attend meetings without employer support. In addition, in an era of doing more with less, employees are finding less time to participate in professional activities outside the workplace. We attribute the relocation and job changes of members as well as a decrease in support from employers and increase on employee's demands to the decrease in membership from the highs of 2007/2008.

As an organization, a total membership of over 100 members is our goal, representing a large number of the local professionals. We continue to encourage student membership as well and this year we got more participation from students either by attending meetings or directly participating as speakers in a Chapter meeting. We actually increased student membership year and meeting participation this year. The KCITE Board is constantly looking at options to increase student participation. As the economy improves we hope to see membership numbers increase as professionals find steady employment again. Additionally, as public agencies regain funding and the market improves for private consultants we hope the support for employees to attend organizations such as ours improves.

Membership	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Total KCITE Members	112	123	121	119	147	138	120	121	98	70
Chapter Members	71	78	84	75	86	81	77	78	73	65
Chapter Affiliates	37	43	32	39	53	57	43	43	25	5
Lifetime Members	0	2	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Student Affiliates	4	0	4	5	N/A	N/A	N/A	N/A	N/A	N/A

7. Financial Statement

The KCITE Financial Statement is a summary of the income and expenses that the Chapter incurred during the year. The statement includes all financial transactions from the end of 2011 to end of 2012. The 2012 Annual Financial Statement is included in the Appendix and is summarized below.

2012 Financial Statement Summary	
Beginning Balance as of 12/31/2011	\$8,227.62
2012 Total Income	\$9,402.42*
2012 Total Expenses	\$8,258.01
Ending Balance as of 12/31/2012	\$9,372.03*
KCITE FEIN: 33-1083149	

* Amount includes \$1,655.80 reserved in a scholarship account

8. Meetings

KCITE typically holds chapter meetings six (6) times a year on the second Thursday of every other month during the months of January, March, May, July, September, and November. Meeting locations vary and are sometimes dependent upon the meeting topic. The Arrangements Committee also strives to hold meetings in various parts of the chapter area to encourage attendance by all members regardless of location in the KC Metro area.

Chapter Meeting	Total	Members & Affiliate Members	Students	Non-Members
January 12, 2012	65	53	2	10
March 8, 2012	66	52	4	10
May 10, 2012	65	56	0	9
July 12, 2012	50	30	0	20
September 9, 2012	73	59	0	14
November 8, 2012	56	50	0	6
Average Attendance	62.5	50	1	10
Average Percentage of Membership Attending Each Meeting				55.8%

9. Meeting Summary

A summary of the meeting notices is included in the Appendix of this report. The chapter meeting notices and photos taken during each meeting are also included in the Appendix. The meeting dates, locations, speaker(s), topics and PDH's awarded for each meeting are included below.

Chapter Meeting	Location	Speaker	Topic	PDH's
January 12, 2012	Gates Bar-B-Q Kansas City, MO	Cheryl Bornheimer (KU) Daniel Karkle (KSU)	Graduate Student Research Projects	1
March 8, 2012	Cinzetti's Rest Overland Park, KS	Kip Strauss (HNTB) David Schwartz (KDOT)	Managed Lanes	1
May 10, 2012	Adams Pointe Golf Club, Blue Springs, MO	Dave Nichols (MODOT)	I-70 Toll Road	0.5
July 12, 2012	Black on Burlington Kansas City, MO	Dr. Paul Atchley (KU) Laurel McKean (MODOT)	Distracted Driving	1
September 9, 2012	Wil Jenny's Overland Park, KS	Matt Spencer (HNTB) Luke Kaspar (MODOT) Jacob Wilson (MODOT) Ron Schikevitz (Burns & Mc Donnell) Mike Wahlstedt (TranSystems)	Kansas City Diverging Diamond	1
November 8, 2012	DNR Office Lee's Summit, MO	Ron Effland (MODOT)	New Americans with Disabilities Act (ADA) Requirements	1

10. Student Chapter Activities

KCITE supports two local student chapters. The KU chapter is an established student chapter and had been actively participating in chapter meetings and KCITE-sponsored training opportunities. KU students were also involved with the 2010 spring MOVITE meeting, serving on planning committees, volunteering at the meeting, and attending trainings.

UMKC students and staff worked to start a chapter a few years ago, however with staff and student transitions we have not seen growth of the UMKC chapter. The engineering program is small and getting faculty support and student interest in a student organization has been difficult. KCITE continues to reach-out to the University and to offer students and faculty to attend meetings and get involved with KCITE. We hope that in the future a stronger student chapter can be established and that our chapter can continue support of those students.

The budget that is allocated to student sponsorships covers things such as free annual membership to the chapter, free attendance to the chapter meetings and reimbursement of transportation needed to attend chapter activities. KCITE also offers

all training activities to students, often for no cost. To obtain free members, students are asked to fill out a membership form by a faculty advisor.

In 2012, there were four student affiliates registered as members of KCITE's organization. We only had 2 students participating as speakers during the January 2012 meeting and others attended the meeting in March. We feel that participation on Chapter meetings is often in conflict with student school schedules. However, KU chapter is pretty active on campus. We support this increased activity on campus (the student chapter meets regularly) and provide assistance as requested through speaker coordination and professional representation at meetings as requested.

KCITE also supported students at our January Chapter meeting where two area students were invited to present their research. Cheryl Bornheimer (KU) and Daniel Karkle (KSU) gave interesting and informative presentations. The meeting was well attended and several members gave positive feedback about the quality of the presentations.



**Graduate Students Research Project Presentation (January 12, 2012)
Cheryl Bornheimer (KU) and Daniel Karkle (KSU)**

In addition to support of the local collegiate chapters, the KCITE board continues to investigate ways to encourage and educate youth regarding opportunities in transportation and traffic related fields. KCITE continues to be a sponsor for the Future City competition. The Future City competition is for sixth, seventh and eighth grade students in the Great Plains region. The students develop a City using SimCity, write an essay, build a physical model, and present to judges the day of the competition. The KCITE board has sponsored from the last three years an award that recognizes a student team that best exemplifies an innovative transportation system in their future city. The competition was held in early 2012, and KCITE is proud to continue its

involvement with this project. KCITE constantly seeks opportunities such as this to encourage the engineering profession to local youth. Funding for this sponsorship is in part available due to the support of MOVITE and sharing of the profits from the spring 2010 MOVITE meeting, hosted by KCITE.

11. Community Awareness and Involvement Activities

The fifth annual KCITE food drive was held during the July chapter meeting. We collected **166 cans of food** for our community which is an increase from the previous years' collection. The food that was collected was donated to Harvesters, the Kansas City's food bank. To encourage the membership to participate, those donating food were provided a meeting discount. Additionally, a friendly competition was encouraged between the member agencies. ***The agency/company that donated the largest amount of food per person was Olsson Associates that brought 82 cans and Jeremy Stretz leading the pack with 22 cans individual donation.*** Special thanks was extended to all of our members for making this event such a great success, and the KCITE Board plans to continue to make this an annual event.

12. Technical Activities

KCITE hosts training opportunities throughout the year. Training locations vary and are dependent upon current interest within the KCITE community. KCITE uses web seminars sponsored by ITE and other professional organizations such as ASCE and FHWA to meet our annual training goal. Sponsorship of training events from public agencies and private companies is encouraged to minimize expenses and is often offered at no cost to the attendee.

In 2012, we noticed a lesser number of original web seminars available for group training opportunities. We are noticing that some web seminars are provided free of cost, so they are easily accessible from personal computers. Therefore, our members may chose to listen to web seminars directly from their office. As web seminars are more accessible from personal computers, we see the need to plan for more workshop type training activities. Therefore, we focused our training efforts from web seminars to more workshops/speaker type of training opportunities.

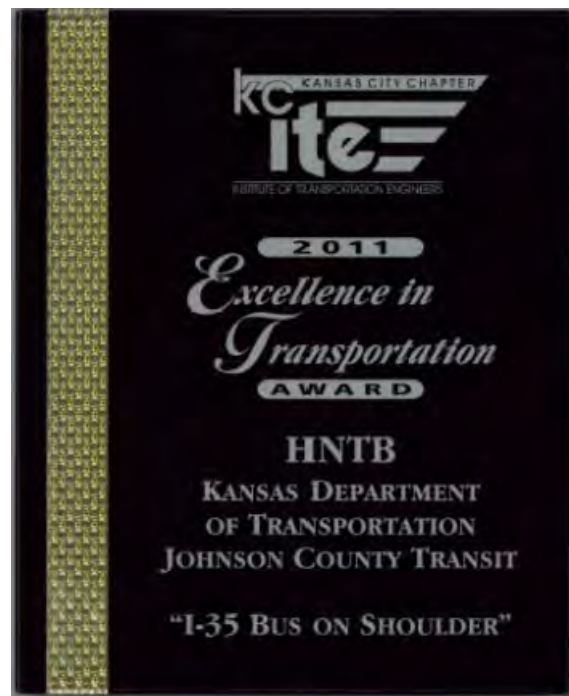
In house training often requires more planning time and preparation, therefore this year we only offered two training opportunities. These were equivalent to a total of 4 PDHs. As the training committee shifts gear toward more on hands presentation we expect to offer more opportunities for KCITE members and affiliates to obtain higher number of PDH's per year, through the sponsored training and partnership with other organizations. A summary of the training opportunity notices is included in the Appendix of this report.

Date	Title	PDH's	No. of Attendees	Location	Sponsors
July 19, 2012	Kansas Correctional Industries Facility Tour (KCI)	2	16	KCI Lansing, KS	KCI
November 29, 2012	Advance SIMTRAFFIC Modeling	2	19	GBA Lenexa, KS	GBA & KCITE

13. Awards Program

In 2004, the Chapter established the KCITE Excellence in Transportation Award that is presented annually to an organization(s) for an outstanding transportation project in the chapter area. The award is structured very similarly to the award sponsored by MOVITE. In 2012, the eighth recipient of the KCITE Excellence in Transportation Award was the team of HNTB, KDOT and Johnson County Transit for the "I-35 Bus on Shoulder" project recently implemented in Kansas City area.

The I-35 Bus on Shoulder project started running in January of 2012 as an enhanced bus service along I-35 linking Johnson County with downtown Kansas City,, Missouri. The bus on shoulder features bus running on the shoulder during the morning and evening peak hours from 95th Street to Johnson/Wyandotte County line. Buses run on shoulder when traffic on I-35 has slowed to less than 35 mph, thus bypassing congested areas as a maximum of 10 miles per hour over the traffic on the highway. This project is an excellent example of regional improvement in transit opportunities and congestion mitigation in the metro area. A copy of the Call for Nominations announcement is included in the Appendix of this report.



2011 KCITE Excellence in Transportation Award Plaque

14. Chapter Website

The KCITE board has continued to focus on the chapter website and development of a source for members and non-members to find information on local activities. The website is utilized to publicize all chapter meetings, training activities, and other events. Visitors to the site can find chapter meeting agendas, minutes, presentations, board and committee member listings, contact information for board members, and other information.

During 2012, the website was operated by the members of the Board of Direction with support from the web master Gnani Mahalingam. The board continues to support a single e-mail address, info@kcite.org, for all communication between Board of Direction and members. This e-mail address is being used to contact membership regarding chapter activities, collect registrations for chapter events, and provide a single point of contact for those interested in more information regarding KCITE.

The KCITE board is continually looking for ways to better serve our membership, to most efficiently use the funds we have available, and improve chapter operations. As such, this year the Board researched ways for improving the KCITE website for the benefit of our members. The Board explored several different options and evaluated proposals from web developers.

At the December Board meeting, it was decided to use the services of a vendor called StarChapter for updating the website and provide more services to our members. Some of the changes members will notice include the following.

- Each member will have a username and password to log on to the website
- Chapter meeting registration will be done through the website
- Outlook appointments can be created for chapter meetings
- Chapter meetings and membership dues can be paid for using a credit card
- Elections will be conducted using the KCITE website
- New format for the website and e-mails.

The new website will debut in 2013.

15. Coordination with MOVITE

KCITE as an organization is in a unique situation as we encompass not only multiple local jurisdictions (City's) but also two states. With membership on both sides of the state line we have the opportunity to work with both the Missouri and Kansas directors who coordinate and provide a direct link to MOVITE. Both Mike Wahlstedt (Missouri) and Guy Alon (Kansas) have worked with the Board to inform us of MOVITE activities, offer support, and gather ideas of how MOVITE can assist KCITE (and KCITE support

MOVITE). We look forward to continuing this relationship and assisting the directors in achieving their goals.

One significant way that KCITE is assisting MOVITE is by co-sponsoring the MOVITE 2013 Spring Meeting, which will be held in Kansas City on April 24 to 26, 2013. The entire Local Arrangements Committee (LAC) for the spring meeting consists of KCITE members, several of which are also Board members. The meeting planning process began in April of 2012.

In 2012, KCITE Chapter was awarded the 2011 Chapter of the Year by MOVITE. The award was presented at the 2012 Fall MOVITE Meeting in Lawrence, Kansas. KCITE Board of Direction was honored to receive this award. The Board is thankful for the support of committee members, volunteer speakers, sponsors and members, who made that possible.



2012 Fall MOVITE Meeting – Chapter of the Year Award
From Left: Mike McKenna, Joe Blasi, Jeff Wilke, Lideana Laboy, and Cheryl Lambrecht

Appendix

2012 KCITE Annual Report



Appendix Contents

- 2012 Annual Budget and Proposed 2013 Budget Changes
- 2012 Financial Statement
- Chapter Meeting Notices
- Chapter Meeting Agendas, Photos and Minutes
- Training Opportunity Notices
- Excellence in Transportation Award Call for Nominations
- 2013 Call for Nominations and Biography of Member Director Candidates

2013 Proposed KCITE Budget & 2012 Actual Income/Expenses

December 13, 2012

OPERATING ACCOUNT INCOME:	2012 Budget	2012 Actual	2013 Budget
1. Dues	\$1,100.00	\$1,170.00	\$1,200.00
2. Chapter Meeting Income	\$5,400.00	\$5,410.00	\$4,500.00
3. Training Activities Income	\$250.00	\$0.00	\$250.00
4. Website Sponsorship	\$0.00	\$0.00	\$1,300.00
5. Miscellaneous Income	\$0.00	\$0.00	\$0.00
6. Transfer from Reserves (to offset Tax Exempt Expenses)	\$0.00	\$0.00	\$1,000.00
7. Transfer from Reserves (to offset Website Start Up Fee)	\$0.00	\$0.00	\$750.00
TOTAL INCOME	\$6,750.00	\$6,580.00	\$9,000.00

OPERATING ACCOUNT EXPENSES:	2012 Budget	2012 Actual	2013 Budget
1. Chapter Meeting Expenses (Food & Room Rental)	\$4,800.00	\$5,176.77	\$4,250.00
2. Door Prizes/Speaker Gifts	\$500.00	\$145.86	\$400.00
3. Administration (Account fees, supplies, etc.)	\$100.00	\$127.00	\$150.00
4. Awards (Transportation Awards, Past President Award)	\$300.00	\$293.34	\$300.00
5. Website Fees	\$125.00	\$113.87	\$1,400.00
6. Online Election Fee	\$125.00	\$84.70	\$0.00
7. Training Activities (Web Seminar or other training)	\$250.00	\$0.00	\$250.00
8. Board and Committee Meeting Expenses	\$350.00	\$105.00	\$350.00
9. Golf Tournament Expenses (Prizes, etc.)	\$200.00	\$59.85	\$0.00
10. Tax Exempt Status Expenses	\$0.00	\$0.00	\$1,000.00
11. Website Start Up Fee	\$0.00	\$0.00	\$900.00
TOTAL EXPENSES	\$6,750.00	\$6,106.39	\$9,000.00

2012 Operating Account Beginning Balance	\$8,227.62
2012 Operating Account Income - Expenses	\$473.61
SUBTOTAL	\$8,701.23
Seed Money for MOVITE Meeting	-\$1,000.00
KCITE Student Sponsorship Fund	\$1,655.80
2012 Operating Account Ending Balance	\$9,357.03

2012 Student Sponsorship Account Beginning Balance	\$1,815.80
2012 Student Sponsorship Expenses	-\$60.00
Future City Competition	-\$100.00
2012 Student Sponsorship Account Ending Balance	\$1,655.80



December 20, 2012



To all Members of KCITE:

The Board of Direction has been researching ways to improve the KCITE website for the benefit of our members. We have explored several different options and evaluated proposals from web developers.

At our most recent meeting, the Board decided to use the services of a vendor called StarChapter to revise our website. Some of the changes members will notice include:

- Each member will have a username and password to log on to the website,
- Chapter meeting registration will be done through the website,
- Outlook appointments can be created for chapter meetings,
- Chapter meetings and membership dues can be paid for using a credit card,
- Elections will be conducted using the KCITE website, and
- New format for the website and e-mails.

StarChapter provides their services for a one-time set-up fee and monthly service fees. We have budgeted for these fees in 2013, as shown in our proposed budget. To offset these expenses next year, we plan to transfer money from our reserves and to solicit sponsors for the revised website. In future years, website expenses will need to be offset by ongoing sponsorships and/or a possible increase in membership dues. Those decisions will be made by the Board each year as part of the budgeting process.

The 2013 budget will be presented to the membership for approval at the chapter meeting on January 17, 2013. If you have any questions or comments regarding the budget or changes to the website, please contact us at board@kcite.org, or contact any of the Board members to get your questions answered before the meeting.

Sincerely,

KCITE Board of Direction

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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Chris.Lockey@kcmo.org
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Summary of 2012 Chapter Meeting Announcements

1. KCITE Chapter Meeting – January 12, 2012

KCITE invites you to the following Chapter Meeting:

Graduate Student Research Projects

Speakers: Cheryl Bornheimer, KU, presenting research on the Highway Safety Manual.
Daniel Karkle, KSU, presenting research on centerline rumble strips on rural roads.

Date: Thursday, January 12, 2012

Time: 11:30 am to 1:00 pm

Location: Gates Bar-B-Q - 1325 East Emanuel Cleaver Blvd., Kansas City, MO 64110
([MAP](#))

Lunch Menu: Bar-B-Q buffet with beef, ham, baked beans, cole slaw, rolls and drinks.

Lunch Fee: \$15 for members and \$20 for non-members. 2011 members who have not renewed their membership will be charged the non-member rate.

2012 Membership: All who sign up for 2012 membership at the meeting will receive the member rate. Cost for 2012 Membership is \$10. Please go to the [Membership page](#) for a copy of the membership form.

Please RSVP to [Joe Blasi](#) by Friday, January 6, 2012 if you are attending this meeting and indicate if you have any special dietary needs.

See the [KCITE Website](#) for more information.

2. KCITE Chapter Meeting – March 8, 2012

KCITE invites you to the following Chapter Meeting:

Topic: Managed Lanes

Speakers: Kip Strauss (HNTB) and David Schwartz (KDOT)

Date: Thursday, March 8, 2012

Time: 11:30 am to 1:00 pm

Location: Cinzetti's Italian Market Restaurant - 7201 West 91st Street, Overland Park, KS 66212 ([MAP](#))

Lunch Menu: Italian buffet including drinks and dessert

Lunch Fee: \$15 for members and \$20 for non-members

Please RSVP to Ray Webb by Friday, March 2, 2012 if you are planning to attend this meeting. Please note that space is limited and RSVP is required by the deadline.

3. KCITE Chapter Meeting & 7th Annual Golf Tournament – May 10, 2012

KCITE invites you to the following Chapter Meeting:

Topic: I-70 Missouri Toll Road

Speaker: Dave Nichols, MoDOT Chief Engineer

Date: Thursday, May 10, 2012

Time: 11:30 am to 1:00 pm

Lunch Menu: Buffet of burgers and brats. Please indicate if you have any special dietary needs.

Lunch Fee: \$15 for members and \$20 for non-members

Golf Fee: \$40 per player

Location: Adams Pointe Golf Club. - 1601 Northeast R D Mize Road, Blue Springs, MO 64014 (**MAP**).

The golf tournament will be held immediately following the chapter meeting.

RSVP for the meeting and/or golf tournament by indicating your attendance and if you are playing golf to Ray Webb at **info@kcite.org** by noon on **Friday, May 4, 2012**. Golfers can register as a four-person team or as individuals.

4. KCITE Chapter Meeting & 5th Annual Canned Food Drive – July 12, 2012

KCITE invites you to the following Chapter Meeting:

Topic: Distracted Driving

Speaker: Dr. Paul Atchley (University of Kansas) and Laurel McKean (MoDOT)

Date: Thursday, July 12, 2012

Time: 11:30 am to 1:00 pm

Lunch Menu: Salad, Grilled Chicken, Garlic Mashed Potatoes, Roasted Green Beans, Rolls, Cookies/Brownies

Lunch Fee: \$20 for members and non-members. \$15 for those who bring 5 or more canned goods

Location: Black on Burlington (www.blackonburlington.com) - 1327 Burlington Street, North Kansas City, MO 64116 (**MAP**). Parking on Burlington is limited. The main entrance and parking is from the parking lot behind the building between 13th and 14th Street

We will be collecting canned goods to benefit a local Kansas City area charity as an effort by KCITE to give back to our community. Bring a Minimum of FIVE canned food items per person to the July 12th Chapter meeting and receive a \$5 discount from the meeting lunch fee in appreciation of your generosity. Please note that we will be counting food items and a minimum of five items per person are required in order to receive the lunch discount.

RSVP for the meeting to Ray Webb at info@kcite.org by noon on **Friday, July 6, 2012**. Please indicate if you have any special dietary needs.

5. KCITE Chapter Meeting – September 13, 2012

KCITE invites you to the following Chapter Meeting:

Topic: KC Area Diverging Diamond Interchanges Panel Discussion

Panel Discussion Participants:

Botts Road DDI: Matt Spencer - HNTB

Front Street DDI: TBA - MoDOT

Homestead Lane DDI: Ron Schikevitz - Burns and McDonnell

Woods Chapel Road DDI: Mike Wahlstedt - TranSystems

Date: Thursday, September 13, 2012

Time: 11:30 am to 1:00 pm

Lunch Menu: Fajita Buffet

Lunch Fee: \$15 for members. \$20 for non-members

Location: Wil Jenny's - 6700 West 135th Street, Overland Park, KS 66223 ([MAP](#))

RSVP for the meeting to Ray Webb at info@kcite.org by noon on **Friday, September 7, 2012**. Please indicate if you have any special dietary needs.

6. KCITE Chapter Meeting and 2013 Membership Drive – November 8, 2012

KCITE invites you to the following Chapter Meeting:

Topic: New Americans with Disabilities Act (ADA) Requirements

Speaker: Ron Effland - MoDOT

Date: Thursday, November 8, 2012

Time: 11:30 am to 1:00 pm

Location: [MODNR Office](#) - Conference Room
500 Northeast Colbern Road, Lee's Summit, MO

This is NOT the MoDOT building, but is next to it to the north and west

Lunch Menu: Pizza

Lunch Fee: \$10 for members, \$15 for non-members. All who sign up for 2013 membership at the meeting will receive the member rate.

Please go to the [Membership page](#) for a copy of the membership form. Please fill out a membership form and bring it with you.

Please RSVP to [Ray Webb](#) by Friday, November 2, 2012 if you are planning to attend this meeting and indicate if you have any special dietary needs.

End of 2012 Chapter Meeting Announcements



AGENDA

Chapter Meeting

January 12, 2012

1. Chapter Business
 - a. 2012 KCITE Board of Directors
 - a. President - Jeff Wilke
 - b. Vice President – Joe Blasi
 - c. Secretary/Treasurer – Ray Webb
 - d. Member Director - Mike McKenna (new member elected)
 - e. Affiliate Director - Chris Lockey (new member elected)
 - b. Call for Committee Volunteers
 - a. New members Arrangement Committee
 - i. Brian Geiger
 - ii. Charlotte Lewin
 - iii. Need one more volunteer
 - b. New members Training Committee
 - i. Amanda (Mandy) Siemon
 - ii. Need two volunteers
 - c. Call for nominations – 2011 Excellence in Transportation Award
 - a. Deadline March 31st, 2012
 - b. Transportation Projects completed in 2011
 - i. Planning, Operation and/or Construction
 - ii. Local or Regional Impact in KC metro area
 - d. Annual Audit and 2012 budget
 - e. Future City – KCITE
 - f. 2012 KCITE Membership Drive
 - g. KCITE is now totally green – reminder of electronic agenda, receipts, and PDH's
2. Upcoming Events
 - a. KCITE Chapter Meeting – March 8, 2012
3. Door Prize
4. Chapter Presentation

Topic: Graduate Student Research
Speakers: Cheryl Bornheimer (KU) – Highway Safety Manual
Daniel Karkle (KSU) – Centerline Rumble Strips on Rural Roads

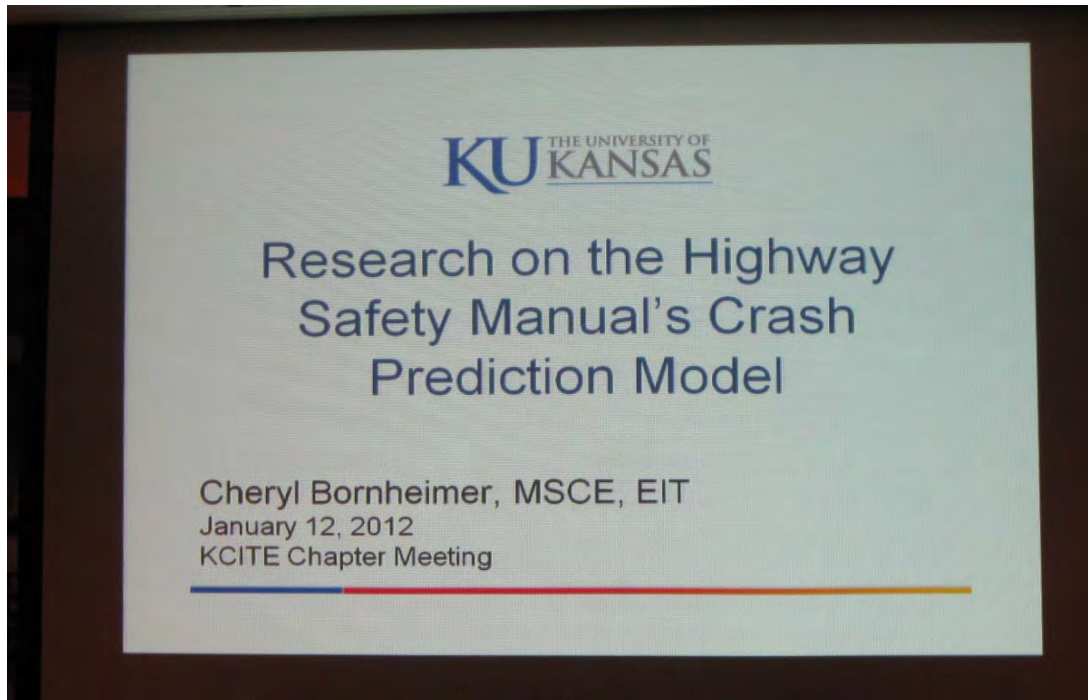
Officers:

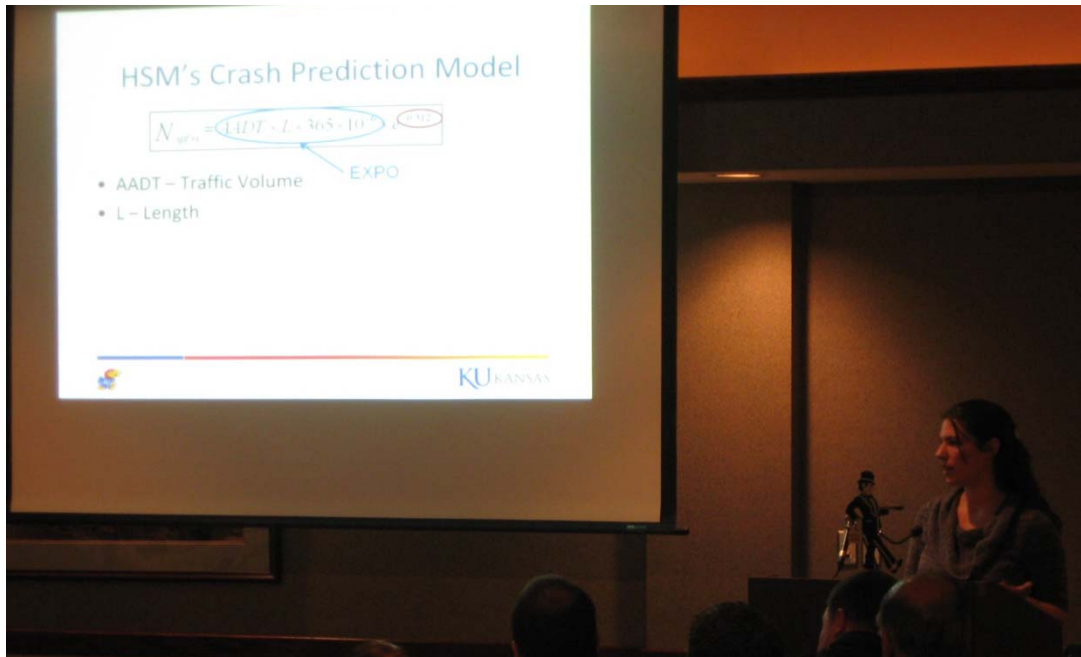
President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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mmckenna@affinis.us
Chris.Lockey@kcmo.org
llaboy@wycokck.org

Photos Chapter Meeting – January 12, 2012







KCITE Chapter Meeting Minutes

January 12, 2012

Gates and Sons, 4621 Paseo
Kansas City, MO

Chapter Board Members Present:

Srinivasa Veeramallu – Past President
Lideana Laboy – President
Jeff Wilke – absent
Joe Blasi – Sec/Treas
Ray Webb – Member Director
Chris Lockey – absent

Attendance:

KCITE Members – 37
KCITE Affiliates - 16
Student Affiliates - 0
Speaker
Non-members – 10
TOTAL - 63

Registration Activities:

Note that the receipts were not available at the meeting and they will be email to attendees.

Introductions: (meeting started approx. 12:10)

Lideana Laboy welcomed attendees and opened the meeting with introductions.

Due to Jeff and Chris's absence, the change in committee members will occur at the next meeting.

1. Chapter Business:

- 2012 KCITE Board of Directions were announced
 - President - Jeff Wilke
 - Vice President – Joe Blasi
 - Secretary/Treasurer – Ray Webb
 - Member Director - Mike McKenna (new member elected)
 - Affiliate Director - Chris Lockey (new member elected)
 - Contact Srinivasa Veeramallu or any KCITE Board Members
 - Duties and responsibilities described in the KCITE Policy Manual
- Call for nominations – 2011 Excellence in Transportation Award
 - a. Deadline March 31st, 2012
 - b. Transportation Projects completed in 2011
 - i. Planning, Operation and/or Construction
 - ii. Local or Regional Impact in KC metro area
- Annual Audit and 2012 budget
 - c. The budget was approved by the membership and 3 volunteers were gotten to audit the budget following the meeting.
- Future City competition was asked for volunteers
- 2012 KCITE Membership Drive
- KCITE is now totally green – reminder of electronic agenda, receipts, and PDH's

2. Upcoming Events

- a. KCITE Chapter Meeting – March 8, 2012

- 3. Door Prize – was not able to be presented at the meeting but double prizes will be awarded at the March meeting

4. Chapter Presentation:

Topic: Graduate Student Research

Speakers: Cheryl Bornheimer (KU) – Highway Safety Manual

Daniel Karkle (KSU) – Centerline Rumble Strips on Rural Roads

Adjournment:



AGENDA
Chapter Meeting
March 8, 2012
Cinzetti's, Overland Park, Kansas

1. Introductions

2. Chapter Charter Transfer & Past President Award Ceremony

3. Welcome 2012 Board of Direction

- Mike McKenna – 2012 Member Director
- Chris Lockey – 2012 Affiliate Director

4. Welcome New Committee members

- Arrangements Committee
Brian Geiger
Charlotte Lewin
Kristin Skinner
- Training Committee
Amanda (Mandy) Siemon
David Church
Kendra Stevenson

5. Call for nominations – 2011 Excellence in Transportation Award

- Deadline March 30, 2012
- Transportation Projects completed in 2011
- Local or Regional Impact in KC metro area
- Planning, Operations and/or Construction

6. Upcoming Events

- KCITE Chapter Meeting & 7th Annual Golf Tournament – May 10, 2012
Adams Pointe Golf Club, Blue Springs, MO
I-70 Toll Road presentation by Dave Nichols, MoDOT Chief Engineer
- MOVITE 2012 Spring Meeting, April 25-27, 2012 in Lincoln, Nebraska

7. Door Prize (x2)

8. Chapter Presentation

Topic: Managed Lanes

Speakers: Kip Strauss (HNTB)

David Schwartz (KDOT)

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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rwebb@marc.org
mmckenna@affinis.us
Chris.Lockey@kcmo.org
llaboy@wycokck.org

Photos Chapter Meeting March 8, 2012







Minutes
Chapter Meeting
March 8, 2012
11:30AM – Cinzetti's
Overland Park, KS

Chapter Board Members Present:

Jeff Wilke – President
Joe Blasi – Vice President
Ray Webb – Sec/Treas
Michael McKenna – Member Director
Chris Lockey – Affiliate Director

Attendance:

KCITE Members – 52
Non-Members – 8
Student Affiliates – 4

Presenters – 2
TOTAL - 66

1. Introductions

- ✚ **Went around the room and introduced themselves and their school in the spirit of March Madness**

2. Chapter Charter Transfer & Past President Award Ceremony

- ✚ **Congratulated Srini for his service as past president and congratulated the new board**

3. Welcome 2012 Board of Direction

- Mike McKenna – 2012 Member Director
- Chris Lockey – 2012 Affiliate Director

- ✚ **Huge round of applause as the new members were introduced ☺**

4. Welcome New Committee members

- Arrangements Committee
Brian Geiger
Charlotte Lewin
Kristin Skinner
- Training Committee
Amanda (Mandy) Siemon
David Church
Kendra Stevenson

- ✚ **Warm welcome for new committee members, explained that for each committee three rotate off and three remain from the previous year.**

5. Call for nominations – 2011 Excellence in Transportation Award

- Deadline March 30, 2012
- Transportation Projects completed in 2011
- Local or Regional Impact in KC metro area
- Planning, Operations and/or Construction

✚ **Jeff encouraged members to nominate projects**

6. Upcoming Events

- KCITE Chapter Meeting & 7th Annual Golf Tournament – May 10, 2012
Adams Pointe Golf Club, Blue Springs, MO

✚ **Jeff discussed the upcoming meeting plans.**

7. Door Prize (x2)

✚ **TWO fabulous door prizes were handed out since none were handed out at the last meeting.**

8. Chapter Presentation

Topic: Managed Lanes

Speakers: Kip Strauss (HNTB)

David Schwartz (KDOT)





AGENDA
Chapter Meeting
May 10, 2012
Adams Pointe Golf Club
Blue Springs, Missouri

1. Introductions

2. Upcoming Events

- KCITE Chapter Meeting & Canned Food Drive – July 12, 2012
Location: Black on Burlington, North Kansas City, MO
Presentation Topic: Distracted Driving
- 2012 ITE Midwestern District Conference – June 24 – 27, 2012
Location: Chicago, IL
- 2012 Fall MOVITE Meeting – September 19 – 21, 2012
Location: Lawrence, Ks

3. Door Prize

4. Chapter Presentation

Topic: I-70 Toll Road

Speaker: Dave Nichols, MoDOT Chief Engineer

5. 7th Annual Golf Tournament

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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Chris.Lockey@kcmo.org
llaboy@wycokck.org

Photos Chapter Meeting and Golf Tournament May 10, 2012











Minutes
Chapter Meeting
May 10, 2012
Adams Pointe Golf Club
Blue Springs, Missouri

Chapter Board Members Present:

Jeff Wilke – President
Joe Blasi – Vice President
Ray Webb – Sec/Treas
Chris Lockey – Affiliate Director
Lideana Laboy – Past President

Attendance:

KCITE Members – 56
Non-Members – 8
Student Affiliates – 0
Presenters – 1
TOTAL - 65

Introductions

All meeting attendees introduced themselves

Upcoming Events

Jeff mentioned upcoming events

Chapter Presentation

Dave Nichols, MoDOT Chief Engineer, gave an overview of the funding challenges that MoDOT is facing. He presented various ideas that have been discussed for future transportation projects, including Public Private Partnerships. This included the idea of the I-70 toll road. Mr. Nichols discussed the political aspects of the toll road and what the next steps will be going forward.

7th Annual Golf Tournament

Winning team was lead by Mike DeBacker

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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Chris.Lockey@kcmo.org
llaboy@wycokck.org



AGENDA
Chapter Meeting
July 12, 2012
Black on Burlington
North Kansas City, Missouri

1. Introductions

2. 2011 Excellence in Transportation Award

- *I-35 Bus on Shoulder*

Submitted by: HNTB, KDOT, Johnson County Transit

3. Other Awards

- MOVITE has selected KCITE for the 2012 Best Chapter Award
- MWITE presented the Transportation Achievement Safety Award to the City of Lee's Summit for its School Traffic Safety Study Program

4. Upcoming Events

- KCITE Chapter Meeting – September 13, 2012
Presentation Topic: Area DDI Interchange Projects
- 2012 Fall MOVITE Meeting – September 19 – 21, 2012
Location: Lawrence, Ks

5. 5th Annual Canned Food Drive

- Results and Recognition

6. Chapter Presentation

Topic: Distracted Driving

Speakers: Dr. Paul Atchley (University of Kansas) and Laurel McKean (MoDOT)

Photos Chapter Meeting July 12, 2012







Minutes
Chapter Meeting
July 12, 2012
Black on Burlington
North Kansas City, Missouri

Chapter Board Members Present:

Jeff Wilke – President
Joe Blasi – Vice President
Ray Webb – Sec/Treas
Michael McKenna – Member Director
Chris Lockey – Affiliate Director

Attendance:

KCITE Members – 30
Non-Members – 18
Student Affiliates – 0

Presenters – 2
TOTAL - 50

1. Introductions

✚ **Jeff went around the room and had everyone introduce themselves**

2. 2011 Excellence in Transportation Award

- *I-35 Bus on Shoulder*

Submitted by: HNTB, KDOT, Johnson County Transit

✚ **Jeff presented the award to HNTB, pointing out the quality of the submittal and good project. He encouraged others to submit in the future.**

3. Other Awards

- MOVITE has selected KCITE for the 2012 Best Chapter Award

✚ **Jeff noted this was great for the chapter with a special thanks to Srini for completing the application**

- MWITE presented the Transportation Achievement Safety Award to the City of Lee's Summit for its School Traffic Safety Study Program

✚ **Jeff recognized Lees Summit for receiving this award**

4. Upcoming Events

✚ **Jeff announced the following upcoming events**

- KCITE Chapter Meeting – September 13, 2012
Presentation Topic: Area DDI Interchange Projects
- 2012 Fall MOVITE Meeting – September 19 – 21, 2012
Location: Lawrence, Ks

5. 5th Annual Canned Food Drive

- Results and Recognition

🚦 **A total of 166 cans were collected with 82 being brought by Olsson Associates and Jeremy Struts leading the pack with 22 cans**

6. Chapter Presentation

Topic: Distracted Driving

Speakers: Dr. Paul Atchley (University of Kansas) and Laurel McKean (MoDOT)

🚦 **The presentation was well received and packed with facts and encouragement for all members of KCITE to actively help reduce distracted driving.**



Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
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Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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Chris.Lockey@kcmo.org
llaboy@wycokck.org



AGENDA
Chapter Meeting
September 13, 2012
Wil Jenny's
Overland Park, Kansas

1. Introductions

2. KCITE Elections

- 2013 Member Director
Nominate Public Sector Employee by October 26

3. Upcoming Events

- KCITE Chapter Meeting – November 8, 2012
MO DNR Office – Lee's Summit, Missouri
Presentation Topic: New ADA Requirements
Speaker: Ron Effland (MoDOT)
- 2012 Fall MOVITE Meeting – September 19 – 21, 2012
Location: Lawrence, Ks

4. Chapter Presentation

Topic: Kansas City Area Diverging Diamond Interchanges

Speakers: Matt Spencer (HNTB)
Luke Kaspar (MoDOT)
Jacob Wilson (MoDOT)
Ron Schikevitz (Burns & McDonnell)
Mike Wahlstedt (TranSystems)

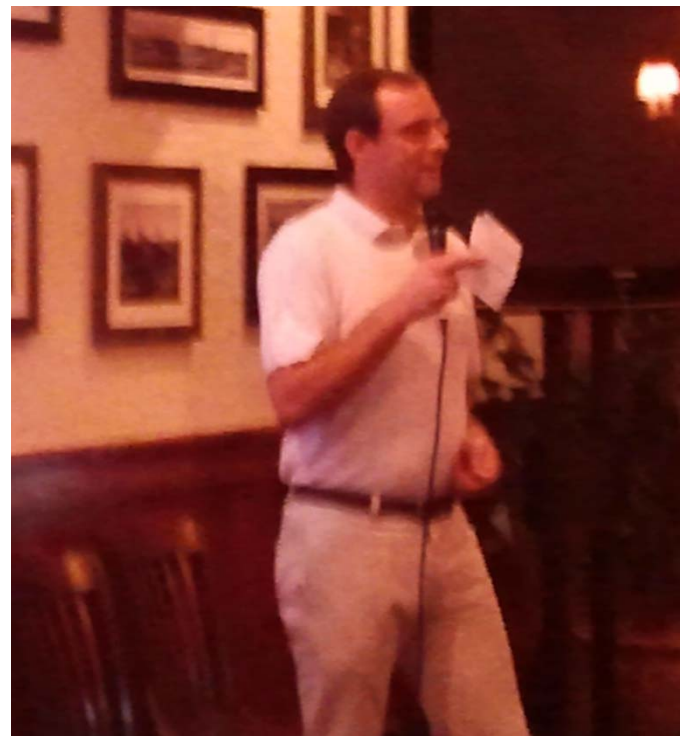
Officers:

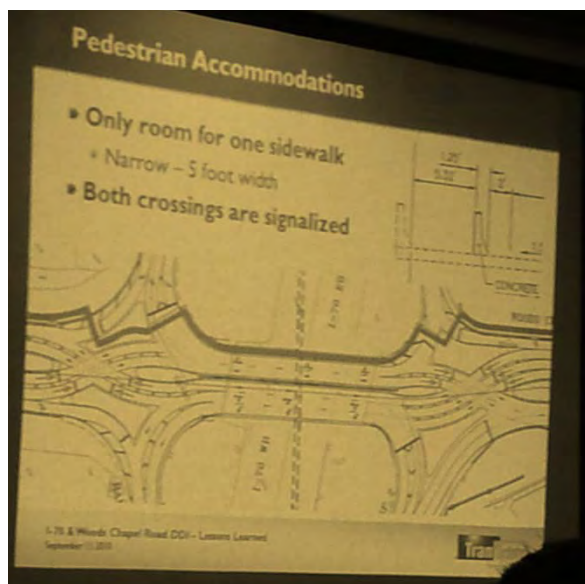
President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

www.kcite.org

jjwilke@transystems.com
jblasi@hntb.com
rwebb@marc.org
mmckenna@affinis.us
Chris.Lockey@kcmo.org
llaboy@wycokck.org

Photos Chapter Meeting September 12, 2012







Minutes
Chapter Meeting
September 13, 2012
Wil Jenny's
Overland Park, Kansas

Chapter Board Members Present:

Jeff Wilke – President
Joe Blasi – Vice President
Ray Webb – Sec/Treas
Michael McKenna – Member Director
Chris Lockey – Affiliate Director
Lideana Laboy – Past President

Attendance:

KCITE Members – 57
Non-Members – 11
Student Affiliates – 0
Presenters – 5
TOTAL - 73

1. Introductions

✚ Jeff went around the room and had everyone introduce themselves

2. Chapter Presentation

Topic: KC Area Diverging Diamond Interchanges Panel Discussion

Speakers:

- Matt Spencer, HNTB Corp discussed the M-150 and Botts Road interchange
- Jacob Wilson, MoDOT discussed the design of I-435 & Front Street – he mentioned the MODOT on-line library – MODOT's experience with DDI's, lessons learned.
- Luke Kaspar, MoDOT discussed the construction of I-435 & Front Street
- Ron Schikevitz, Burns and McDonnell talked about I-35 & Homestead Road
- Mike Wahlstedt, Transystems discussed the DDI at I-70 & Woods Chapel Road

✚ The presentations were followed by questions that were each answered by multiple panelists. Overall DDI's seem well received and each panelist had a number of lessons learned to share.

✚ Handed out door prize to Karen Gilbertson

✚ Adjourned

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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AGENDA
Chapter Meeting
November 8, 2012
DNR Office
Lee's Summit, Missouri

1. Introductions

2. KCITE Elections

- 2013 Member Director Candidate Presentations
 - Laurel McKean
 - Kendra Stevenson
- Election will be on-line November 12 to November 30.
 - All 2012 Chapter members and affiliates will receive an e-mail with voting instructions.

3. New Committee Members Needed

- Training Committee and Arrangements Committee
- 2 year terms beginning in 2013

4. Upcoming Meetings

- KCITE Chapter Meeting – January 17, 2013
- MOVITE Spring 2013 Meeting – April 24 – 26, 2013
 - Westin Crown Center, Kansas City Missouri

5. Upcoming Training Events

- Advanced SimTraffic Modeling Web Seminar – November 29, 2012
 - Hosted by GBA in Lenexa, Kansas
- Highway Safety Manual Training – January 9 – 10, 2013
 - Hosted by KU in Lawrence, Kansas

6. Door Prize

7. Chapter Presentation

Topic: New Americans with Disabilities Act (ADA) Requirements

Speaker: Ron Effland (MoDOT)

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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Chris.Lockey@kcmo.org
llaboy@wycokck.org



Minutes
Chapter Meeting
November 8, 2012
DNR Office
Lee's Summit, Missouri

Chapter Board Members Present:

Jeff Wilke – President
Joe Blasi – Vice President
Ray Webb – Sec/Treas
Michael McKenna – Member Director
Chris Lockey – Affiliate Director
Lideana Laboy – Past President

Attendance:

KCITE Members – 50
Non-Members – 5
Student Affiliates – 0
Presenters – 1
TOTAL - 56

1. Introductions

- ✚ **Jeff went around the room and had everyone introduce themselves**

2. KCITE Elections

- ✚ 2013 Member Director Candidate Presentations
 - Laurel McKean – **Laurel couldn't attend the meeting so Jeff read Laurel's candidate statement.**
 - Kendra Stevenson – **Kendra shared about herself and her involvement with KCITE.**
- ✚ Election will be on-line November 12 to November 30.
 - All 2012 Chapter members and affiliates will receive an e-mail with voting instructions. – **Jeff Shared**

3. New Committee Members Needed

- ✚ Training Committee and Arrangements Committee
- ✚ 2 year terms beginning in 2013
- ✚ **Jeff Advertised the opportunity**

4. 2013 Membership Drive

- ✚ Membership dues are \$10
- ✚ Membership forms are required from all members
- ✚ **Skipped, folks paying or reminded at the door**

5. Upcoming Meetings

- ✚ KCITE Chapter Meeting – January 17, 2013
- ✚ MOVITE Spring 2013 Meeting – April 24 – 26, 2013
 - Westin Crown Center, Kansas City Missouri
- ✚ **Jeff discussed upcoming meetings**

6. Upcoming Training Events

- ✚ Advanced SimTraffic Modeling Web Seminar – November 29, 2012
 - Hosted by GBA in Lenexa, Kansas
- ✚ Highway Safety Manual Training – January 9-10, 2013
 - Hosted by KU in Lawrence, Kansas
- ✚ **Jeff discussed upcoming trainings**

7. Door Prize – **Kurt Rotering won AMC movie tickets**

8. Chapter Presentation

Topic: New Americans with Disabilities Act (ADA) Requirements

Speaker: Ron Effland (MoDOT)

- ✚ **Ron is now the ADA specialist statewide for MODOT**
- ✚ **Ron talked a lot about ADA rules existing and changes in the works. He reminded everyone that a 2% slope is required “everywhere grandma can go”. He talked about cost within reason for retrofit projects.**
- ✚ **He also discussed 5% for running grades and 8.33% max grades for a curbs.**
- ✚ **Ron handed out his slide presentation.**

Adjourned

Officers:

President	Jeff Wilke
Vice-President	Joe Blasi
Secretary/Treasurer	Ray Webb
Member Director	Mike McKenna
Affiliate Director	Chris Lockey
Past President	Lideana Laboy

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Chris.Lockey@kcmo.org
llaboy@wycokck.org

Summary of 2012 Training Announcements

1. Kansas Correctional Industries' Facility Tour – July 19, 2012

Come learn how roadway signs and pavement marking paint are made. We will be taking a tour of the Kansas Correctional Industries' facility in Lansing, KS on **July 19th at 8:00 am**. This will be approximately a 2.5 hour walking tour of the entire facility, including the sign shop and paint shop.

Due to the nature of the facility there will be a strict dress code and specific rules we must follow. We are to wear no blue jeans. Khaki's and dress pants are acceptable. Women may wear skirts but they must be below the knee. Also cell phones, tobacco products, pocket knives and lighters/matches need to stay in the vehicle. **All tour members and are required to bring a picture ID the day of the tour.**

RSVP is required by June 28th, as a background check is required for all tour members. Please email Mike McKenna (mmckenna@affinis.us) and/or Kendra Stevenson (kendras@ksdot.org) to RSVP or if you have any questions.

2. Advanced SimTraffic Modeling – November 29, 2012

KCITE and GBA is hosting a SimTraffic webinar that discusses advanced features that are often overlooked.

Topic: TrafficWare SimTraffic Modeling

Date: Thursday, November 29, 2012

Time: 10:00 am to 12:00 pm

Location: GBA, 9801 Renner Blvd, Lenexa, KS.

Course Description: [Trafficware University](http://www.trafficware.com)

RSVP for the workshop to Mike McKenna at mmckenna@affinis.us by noon on **Monday, November 26, 2012**. Space is limited to 30 members, so sign up early to secure spot.

End of 2012 Training Announcements



Call for Nominations 2011 KCITE Excellence in Transportation Award

The *KCITE Excellence in Transportation Award* is offered annually to an organization (government agency, legislative body, consulting firm, industry and other private-sector organization) in the categories of transportation planning, operations and facilities located within the Chapter boundaries.

The Award will recognize an organization for one or all of the following:

- Development of an innovative concept in transportation planning, design or operations;
- Innovative application of a proven concept in transportation planning, design or operations;
- Implementation of a "difficult" transportation program through perseverance in its development and promotion;
- A program or project having a significant effect on regional transportation;
- A multifaceted transportation program or project, combining many innovative and/or well-applied concepts;
- A program or project promoting a major advance in the efficiency and/or economy of transportation.

Nominations are due March 31st, 2012. The nomination should include two cover letters (addressed to KCITE and MOVITE* separately), name(s) of the nominated organization(s), description of the achievement (a minimum of five double-spaced letter size pages) and supporting material, including reports, newspaper articles, photographs, etc. Total length of nomination, including supporting documentation, is not to exceed 20 letter size pages. The submission should include two paper copies of the manuscript plus two copies in Adobe pdf format on compact discs. Any member of the organization may submit nominations. However, at least one member of the organization must be a member of KCITE. Nominations shall be submitted to the KCITE Chapter President no later than March 31st, 2012. The mailing address is as follows:

ATTN: KCITE - Excellence in Transportation Award
[Jeff Wilke, P.E.](#)
TranSystems Corporation
2400 Pershing Road, Suite 400
Kansas City, MO 64108

The President will appoint a review board. All nominee's will prepare a foam board display not too exceed 30" x 42" for display at the July chapter meeting. Nominees and the winner of the Excellence in Transportation Award shall be recognized at the July chapter meeting. Nominations received will also be submitted to MOVITE for consideration for the MOVITE Transportation Achievement award*. A suitable article about the achievement will be prepared by the review board and submitted for publication in the MOVITE Journal and on the KCITE Web Site following presentation of the award.

2013 Call for Nominations Announcement

Call for Nominations – Member Director

The KCITE Board of Direction is now accepting nominations for the position of Member Director.

This year's candidates for Member Director should be KCITE Members (members of KCITE and ITE) from the public sector, based on an every-other year rotation between public and private sectors. The elected person will serve a total of 5 years on the Board, moving through all Board positions, to serve as Past-President as the final Board position.

Time commitments for all Board positions vary, however serving as a Board Member is a great way to get involved with KCITE and ITE in general and to improve relationships with fellow professionals. The Board meets about four times each year. For information about officer duties, refer to the [KCITE Policy Manual](#).

If you are interested in these positions or would like to nominate someone else, please contact Lideana Laboy at llaboy@wycokck.org or 913-573-5400. Nominations will be accepted until 5:00 pm, Wednesday, October 26, 2012.

Please visit the [KCITE website](#) for chapter updates! If you have any comments or questions about KCITE, please contact the KCITE Board at board@kcite.org

See biography of the 2013 Candidates for Member Director on next sheets

Kendra Stevenson

Member Director Candidate

EDUCATION

BSCE – Kansas State University, 2009

PROFESSIONAL EXPERIENCE

2009 - Present: KDOT, Traffic Engineering Unit

PROFESSIONAL MEMBERSHIPS

KCITE, ITE, MoVITE, KAUTC

STATEMENT

The past year being a part of the training committee for KCITE has been a wonderful learning experience for me. I have had the opportunity to learn and build relationships with other professionals in the transportation engineering field and I hope to continue that as the Member Director. As Member Director, I will work to continue providing great training opportunities to enhance the knowledge of our members of current practices and new advancements in the field of engineering. I am also looking forward to working with other Chapter Officers to improve membership expansion and retention.



Laurel McKean, PE

Member Director Candidate

Education

B.S. in Civil Engineering,

University of Missouri-Rolla, 1996

Professional Experience

2011 – Present: District

2007-2010: Project

1999 – 2007: Various

1996-1998: Construction



Traffic Engineer, KC MoDOT

Manager, Macon MoDOT

Traffic Positions, Springfield MoDOT

Inspector, Branson, MoDOT

Professional Registration

Professional Engineer: Missouri

Professional Memberships

Institute of Transportation Engineers – Member

American Public Works Association– Member

STATEMENT

Several years ago I was a member of the Ozarks Chapter of ITE. While being a member of that organization, I learned the value that the local ITE chapters bring to a region. Local chapters allow individuals from all walks of the transportation field to come together and learn from one another, to promote what we do and tackle items from a multi-faceted approach. I am excited to be in an area where I can once again participate on a local level with ITE. I look forward to continuing the work that KCITE has done in bringing training to the area and would strive to bring the message of ITE to my co-workers and others to encourage them to be involved.



2012 Annual Report

2012 was a good year for CMITE. In our sixth year as an ITE local chapter, CMITE has a routine in place that has worked well for the size, geography, and demographic characteristics of the group. This routine includes six chapter luncheons each year, three of which are in Jefferson City, MO, and three of which are in Columbia, MO.

Throughout the course of the year, we try to maximize partnerships and expand relationships with related organizations while maintaining our distinct personality as an organization. Our mix of student and professional members provides for great networking and discussion and fosters our mission of promoting transportation engineering.

Our first luncheon of 2012 was held on January 20th on the campus of the University of Missouri, allowing us to partner with the University's spring semester transportation seminar series, and putting us in close proximity to order from "Good Morning America's" 2010 winner of "best college eatery," Shakespeare's Pizza. The group had an attendance of 31, including 15 students. Our speaker was Ted Kettlewell, who spoke on the topic of Innovation in Bridges from Trails to Railroads.

Because the University's seminar series is only through one semester and CMITE's luncheons are bi-monthly, the March 23 luncheon was again held on campus, where Tony Kane, AASHTO, gave a talk about Moving Towards Zero Deaths thru Effective Countermeasures. This meeting was attended by 12, including several students.

In May, CMITE partners with the organizers of the annual Traffic and Safety Conference hosted by the University of Missouri and MoDOT. For the past several years, the CMITE President has moderated the keynote session of this conference, CMITE has set up a booth, and we have sponsored a poster session throughout the duration of the gathering. This poster session has grown in popularity in the three years that CMITE has held it. The winner of this year's \$100 prize was Eric Zho for his poster on "Temporary Ramp Metering Near Work Zones."

The third luncheon of the year was held on June 14. This was CMITE's first meeting of 2012 held in Jefferson City. Ryan Pierce, from MoDOT's St. Louis district, presented on safety improvements to Missouri 30, a route with one of the highest crash frequencies of any expressway section in the state. This luncheon was attended by 19 total, with one student making the trip from Columbia.

CMITE's late summer luncheon was held August 2, once again in Jefferson City. This meeting featured two speakers on related topics. Nicole Hood, from MoDOT, spoke about a new project under construction to build an interchange from US 63 to Route H in Boone County, the Missouri route leading to Columbia Regional Airport. Roger Medlin,

the airport's Operations Manager spoke about the operations of the facility, including the addition of new airlines. This meeting was attended by 18, including one student.

On September 7, CMITE had a luncheon once again in Columbia. This was the third and final Columbia meeting for the year. The speaker was Melinda Grace-Beasley, a lawyer from MoDOT. She led a group conversation about liability in transportation engineering. This meeting was held at the City of Columbia's facility, taking advantage of its ease of access for city workers and close proximity to the University campus. It was attended by 28, including 8 students.

In November, CMITE forged a partnership that had been previously unexplored. The Jefferson City chapter of the Missouri Society of Professional Engineers hosted CMITE at its regularly scheduled monthly luncheon. CMITE met with the group at its regular meeting place, the local American Legion. Roger Schwartz, with the City of Jefferson Department of Public Works and a former MoDOT District Engineer, gave a presentation on the City's operations and transitioning from the State DOT to the City. This meeting was attended by a large group from both organizations.

The total paid membership for the 2012 calendar year was 31, up 3 from the previous year, and tied at the third-highest total membership out of the six years CMITE has been in existence. This number is encouraging, considering that some of the larger organizations that employ CMITE members have gone through restructuring over the last two years.

CMITE has a bright future ahead and a committed membership that will keep us going. 2013 has started off strong and CMITE will continue to see an upward swing with strong leadership in place.



Ozarks Chapter of the Institute of
Transportation Engineers

2012 Annual Report



EXECUTIVE SUMMARY

2012 marked the Ozarks Chapter of the Institute of Transportation Engineers' tenth year as the leading organization for transportation professionals in the southwest region of Missouri. Our bi-monthly business meetings were well attended as well as our Ninth Annual Technical Seminar. The meetings and technical seminar featured topics on projects and their successes in the area, and our focus continued on how to best use transportation dollars in these hard economic times.

The OCITE area encompasses twenty-four counties in the southwest Missouri region, which includes the Springfield metropolitan area, Joplin, Branson, and Lebanon. Participants not only include professionals from state and local public agencies, consulting firms, and companies, but also from the newly formed Cooperative Engineering Program between Missouri State University and the Missouri University of Science & Technology. OCITE continues to support student involvement in the chapter, and we want further their knowledge of the transportation field as these students are our area's future for transportation engineering.

One of OCITE's goals in order to foster this relationship between students and the members of OCITE is by establishing a scholarship for a student pursuing a degree in a transportation engineering related field. Our total Net Income over Expenses for 2012 will contributed to the scholarship fund, which has brought our total to \$4,646.95. We are continuing our goal to add to these scholarship monies to support our local university students, and we hope to award a scholarship within the next few years.

The Community Center in Ozark, Missouri was host again on June 5th, 2012 to the 9th Annual OCITE Technical Seminar. The location allowed OCITE to provide its typical, technical filled program for a minimal cost to each attendee of \$40. There were 45 registered attendees and it offered the potential to earn ten professional development hours with the addition of a pre-seminar workshop. Topics included a look at projects for bicycles and pedestrians, new technology developments for signal detection and ITS uses, and other notable projects from the region that addressed needs in the area, such as the growth and need for a compressed natural gas filling station. Safety programs were also a key aspect of the conference. Members and guests also had the opportunity to help the community by bringing non-perishable food items for a food drive that was held for the Ozarks Food Harvest. Both food items and monetary donations were collected on behalf of the charity.

At the OCITE Annual Awards and Holiday Dinner at the December Meeting, three awards were presented to an agency and individuals for their contributions to the OCITE region. The first award presented was the 2012 OCITE Transportation Achievement Award, and it was given to the MoDOT Southwest District for the Interchange Improvements at US 60 and US 65 in Springfield, MO. The \$57.5

million project constructed extensive bridgework for new directional ramps, viaducts over the existing railroad tracks, and improvements to the US 65 northbound and southbound bridges to create southwest Missouri's largest interchange. The second award, the 2012 Transportation Professional of the Year Award, was presented to Phil Broyles for nearly forty years of service as a Professional Engineer and his many contributions to the Transportation Engineering profession for the benefit of the general public in the OCITE area. The final award was the 2012 Distinguished Service Award, and Fred Mathews was chosen as the recipient. Fred was unable to receive this award at the meeting due to a surgery, but was chose to receive the award based on his years of work and service in the field of transportation engineering.

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ADMINISTRATION

2012 OCITE Board		
President	Cindy Dunnaway, PE	MoDOT
Vice President	Dane Seiler, PE	CJW Transportation Consultants
Secretary	Brian Doubrava, PE	MoDOT
Treasurer	Martin Gugel, PE	City of Springfield, MO
Second Year Director	Tom Dancey, PE	CJW Transportation Consultants
First Year Director	<i>Vacant*</i>	
Immediate Past President	Eric Claussen, PE	City of Springfield, MO

The OCITE Board for 2013 was nominated by a selection committee headed by member Eric Claussen. Nominations were given and votes were completed through email to give each member an opportunity for discussion or add further nominations. A unanimous vote was cast by the membership affirming the 2013 OCITE Board of Direction as listed below.

2013 OCITE Board		
President	Dane Seiler, PE	CJW Transportation Consultants
Vice President	Brian Doubrava, PE	MoDOT
Secretary	Martin Gugel, PE	City of Springfield, MO
Treasurer	Tom Dancey, PE	CJW Transportation Consultants
Second Year Director	Paula Brookshire, PE	City of Springfield, MO
First Year Director	Reid Catt, PE	Olsson Associates
Immediate Past President	Cindy Dunnaway, PE	MoDOT

MEMBERSHIP

At the end of 2012, there were 73 members in OCITE. Members include local transportation professionals from state, county, and city government, public organizations such as the Safety Council of the Ozarks and our local metropolitan planning organization, consulting professionals, and transportation equipment vendors. 2012 also saw participation by both faculty and students from Missouri State University's cooperative engineering program with the Missouri University of Science & Technology.

DUES STRUCTURE

Chapter Members pay annual dues of \$10. As an incentive, agencies and businesses that pay for their employees' membership dues on one invoice pay \$10 for the first employee to be a member, and then \$9 for each other member thereafter. OCITE uses these annual dues to help offset costs for chapter meetings, printing, and postage.

The 2012 Budget was approved by the Membership at the January 25th Chapter Meeting unanimously. A copy of the approved yearly budget can be found in Appendix A.

FINANCIAL STATEMENT

A copy of the 2012 Annual Financial Statement can be found in Appendix B.

2012 Financial Statement Summary:

Checking Account

Beginning Balance	\$4,226.62
Income	5,216.15
Expenses	(4,942.83)
Net Over Period	273.32
<i>Petty Cash Deposit (07/05/2012)</i>	<i>100.00</i>
<i>Petty Cash Withdrawl (09/10/2012)</i>	<i>(120.00)</i>
End of Year Balance	\$4,479.94

Savings Account

Beginning Balance	\$4,372.91
Income	0.72
Expenses	0.00
Net Over Period	0.72
End of Year Balance	\$4,373.63

Federal Employer Identification Number: 74-3080630

MEETINGS

Chapter Meetings are scheduled typically on the fourth Wednesday every other month, and care is taken to avoid other area membership meetings, such as the Missouri Society of Professional Engineers, or other annual meetings for the region that our members typically attend.

Chapter Meeting	Location	Speaker	Topic	PDHs Awarded	Attendance (Members Only)	% Members Attending
January 25 th	TMC of the Ozarks Springfield, MO	Earl Wallace	Incident Management and OSOW Design Considerations	0.5	27 (23)	32%
April 4 th	Doe's Eat Place Springfield, MO	Phil Broyles	City of Springfield 1/8 Cent Transportation Sales Tax	0.5	26 (24)	33%
April 24 th	TMC of the Ozarks Springfield, MO	MSU Transportation Class	Student Poster Session	0.0	26 (8)	11%*
June 4 th – 5 th	The Ozark Community Center Ozark, MO	(See Technical Seminar in the Appendix)	9 th Annual OCITE Technical Seminar	10.0	45 (34)	47%
September 26 th	Greene County Public Safety Center Springfield, MO	Larry Woods	Public Safety Center: Presentation & Facility Tour	0.5	18 (16)	22%
October 31 st	Ocean Zen Springfield, MO	Kelly Turner & Reid Catt	Infrastructure Capacity Analysis of Military Installations: Osan AFB and Other Installations	0.5	23 (22)	30%
December 5 th	Ocean Zen Springfield, MO	Holiday Luncheon	2012 Awards Presentation	0.0	26 (20)	27%

*Average Membership Attendance at Meetings for 2010: 32% (*Student Poster Session not included in this average)*

STUDENT CHAPTER ACTIVITIES

The Missouri State University Cooperative Engineering Program with the Missouri University of Science & Technology is growing, and OCITE is continuing to further develop the relationship between the membership and the students. Students are continuing to attend chapter meetings and events, and in 2012, we again hosted the Missouri State University's Transportation Class student poster session. At the session, students had the opportunity to not only present their traffic impact study project, but also work on their public speaking skills in a "public meeting" type setting and talk with other local transportation professionals.

More importantly, our membership and their companies are realizing the fresh talent from the new civil engineering graduates from this program as well as the Missouri University of Science & Technology. They are hiring these students as interns and full-time employees, and they are adding to the number of transportation professionals in the Southwest Missouri area.

COMMUNITY AWARENESS AND INVOLVEMENT ACTIVITIES

Again in 2012, OCITE participated in the Ozark Area of the Missouri Society of Professional Engineer's Discover Engineering Day in Springfield. Children from area schools as well as home-schooled children visited the Findlay Student Center at Drury University in Springfield to see the exhibits relating to engineering and science. OCITE hosted a display including a full size traffic signal head, various traffic signs, and a 10' preformed pavement stripe to show both students and parents the scale of the items and also spoke to them on how signalized intersections work.

TECHNICAL ACTIVITIES

OCITE hosted the 9th Annual OCITE Technical Seminar on June 4th and 5th. Attendance at the seminar and the pre-seminar workshop gave participants the potential to earn up to 10 PDH's. The pre-seminar workshop on June 4th was held at the Transportation Management Center of the Ozarks in Springfield, MO on the "Introduction to Traffic Practices: a Guide for Local Agencies." On the 5th, the Technical Seminar began with topics including Safety, Complete Streets, the Joplin Tornado, and new Technology for Vehicles and the Transportation Industry. There were 45 attendees at the Technical Seminar.



AWARDS PROGRAM

The 4th Annual Holiday Luncheon and 2012 Awards Banquet took place at Ocean Zen in Springfield on December 5th. Three awards were presented as follows:

Transportation Professional of the Year: *Phil Broyles*

Distinguished Service Award: *Fred Mathews*

Transportation Achievement Award:

Missouri Department of Transportation – Southwest District:

Interchange Improvements at US 60 and US 65 in Springfield, MO



SPECIAL EVENTS

On Friday, August 17th, around two dozen golfers competed in the OCITE Annual Golf Tournament at Hidden Valley Golf Course in Clever, Missouri. Players ranged from public sector employees to consultants to students. The course proved to be challenging for the four-person scramble, but all of the players had a great day on the course, enjoying golf and networking.



APPENDICES

- A. 2012 Proposed Budget
- B. 2012 Financial Statement
- C. Chapter Meeting Minutes
- D. Technical Seminar Program, Schedule, and PDH Form



Ozarks Chapter of the Institute of Transportation Engineers

2012 Proposed OCITE Budget January 25, 2012

BUDGET PRIORITIES

Administration

- Banking & Checks
- Postage, Stationery and Labels
- Archives (Historian)

Professional Development

- Annual OCITE Workshop
- Support of ITE Webinars
- Bi-Monthly Meetings

Support of Students & Student Chapters

- Fundraising Events
- Student Recognition
- Student Chapter Support

Peer Recognition

- Awards/Certificates

MOVITE Section Liaison

- Officer Travel
- Annual Activities Report

Membership

- Membership Recruitment, Retention & Reactivation
- Membership Records / Directory

Communications

- Web Site
- E-Newsletter
- Meeting Notices

Social Events

- Golf Tournament
- New Member/Young Member Mixer

INCOME:

		2011 Budget	2012 Proposed
1	Memberships & Dues	\$820.00	\$750.00
2	Bi-Monthly Meetings	\$1,800.00	\$1,500.00
3	Annual OCITE Workshop	\$3,775.00	\$2,000.00
4	ITE Web Seminars	\$200.00	\$200.00
5	Social Events	\$1,500.00	\$1,500.00
6	Student Activities & Scholarship	\$5.00	\$250.00
7	Web & Journal Advertising	\$0.00	Delete Line
	TOTAL INCOME	\$8,100.00	\$6,200.00

EXPENSES:

1	Administration	\$100.00	\$75.00
2	Professional Development	\$5,000.00	\$3,350.00
3	Support of Students & Student Chapters	\$400.00	\$450.00
4	Peer Recognition	\$400.00	\$400.00
5	MOVITE Section Liaison	\$200.00	\$200.00
6	Membership	\$100.00	\$100.00
7	Communications	\$400.00	\$125.00
8	Social Events	\$1,500.00	\$1,500.00
	TOTAL EXPENSES	\$8,100.00	\$6,200.00



Ozarks Chapter of the
Institute of Transportation
Engineers

2012 FINANCIAL SUMMARY

CHECKING ACCOUNT

BEGINNING BALANCE

1/20/12

\$4,226.62

INCOME

Date	Source	Amount
7/06/12	2012 Dues	\$ 75.00
7/06/12	January Meeting	\$ 180.00
7/06/12	April Meeting	\$ 240.00
7/06/12	Tech Seminar Registrations	\$ 1,335.00
7/06/12	Golf Sponsorships	\$ 300.00
8/17/12	Tech Seminar Registrations	\$ 280.00
8/17/12	Golf Sponsorships and Fees	\$ 908.00
8/20/12	Golf Fees	\$ 500.00
9/27/12	September Meeting	\$ 180.00
9/27/12	2012/2013 Dues	\$ 254.00
11/06/12	October Meeting	\$ 230.00
12/11/12	MOVITE Reim. (Pizza Party)	\$ 202.15
12/11/12	December Meeting	\$ 240.00
12/28/12	2012/2013 Dues	\$ 292.00

TOTAL INCOME

\$5,216.15

EXPENSES

Date	Check #	To	Purpose	Amount
1/24/12	1186	Sam's Club	January Meeting	\$ 53.20
1/25/12	1187	Whole Hog	January Meeting	\$ 188.06
1/31/12	1188	US Postal Service	PO Box Rental	\$ 71.00
4/4/12	1189	Doe's Eat Place	April Meeting	\$ 259.77
4/24/12	1190	Price Cutter	Student Party	\$ 19.80
4/24/12	1191	Pizza Hut	Student Party	\$ 140.00
6/05/12	1192	The OC	Tech Seminar	\$ 980.00
6/05/12	1193	Walmart	Speakers' Gifts	\$ 120.00
6/07/12	1194	ITE	Webinar	\$ 25.00
7/05/12	Debit	Harland Clarke - Empire	Checks	\$ 21.30
8/15/12	Debit	Academy Sports	Golf Prizes	\$ 532.10
8/17/12	1201	Hidden Valley Golf Links	Green Fees	\$ 1,311.07
9/26/12	Debit	Hy-Vee	September Meeting	\$ 187.94
10/14/12	Debit	GoDaddy	Website	\$ 167.76
10/31/12	1202	Ocean Zen	October Meeting	\$ 229.94
11/13/12	Debit	GoDaddy	Website	\$ 11.72
11/20/12	1203	Cindy Dunnaway	TS Supplies	\$ 42.35
12/05/12	1204	Springfield Stamp	Awards	\$ 209.82

12/05/12	1205	Ocean Zen	December Meeting	\$	372.00
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TOTAL EXPENSES **\$4,942.83**

NET INCOME OVER EXPENSES **\$273.32**

PETTY CASH DEPOSIT 7/05/12 **\$100.00**

PETTY CASH WITHDRAWAL 9/10/12 **(\$120.00)**

ENDING BALANCE 12/31/12 **\$4,479.94**

SAVINGS ACCOUNT

BEGINNING BALANCE 1/20/12 **\$4,372.91**

INCOME

Date	Source	Amount
Various Months	Interest	\$0.72

TOTAL INCOME **\$0.72**

EXPENSES

Date	Check #	To	Purpose	Amount
-	-	-	-	0

TOTAL EXPENSES **\$0.00**

NET INCOME OVER EXPENSES **\$0.72**

ENDING BALANCE 12/31/12 **\$4,373.63**

PETTY CASH

BEGINNING BALANCE 1/20/12 **\$121.00**

INCOME

Date	Source	Amount
9/10/12	Withdrawal – US Bank	\$120.00

TOTAL INCOME **\$120.00**

EXPENSES

Date	To	Purpose	Amount
7/05/12	Deposit - Checking	Open Empire Account	\$100.00
11/06/12	Staples	Check Endorsement Stamp	\$30.00
11/27/12	Staples	Binder Supplies / Tabs	\$11.00

TOTAL EXPENSES **\$141.00**

NET INCOME OVER EXPENSES **(\$21.00)**

ENDING BALANCE 12/31/12 **\$100.00**

TOTAL ASSETS (as of 12/31/12)

CHECKING – EMPIRE BANK **\$4,479.94**

SAVINGS – EMPIRE BANK **\$4,373.63**

CASH ON HAND **\$100.00**

TOTAL: \$8,953.57

**OCITE Business Meeting Minutes
Transportation Management Center of the Ozarks
January 25, 2012**

I. Call to Order – Cynthia Dunnaway

Meeting was called to order at 12:01 PM. Cindy Dunnaway, President, started the meeting by recognizing first time attendees Caleb Finley, Tyler Beck, and Andrew Flippin.

II. Meeting Minutes – Brian Doubrava

Reported that the December meeting was an awards and end of year banquet, and there was no business portion of the meeting. No minutes were recorded for the meeting.

III. Treasurer's Report – Justin Beck

- A. There is \$4226.62 in the checking account and \$4372.91 in the savings account.
- B. Jason Haynes presented the audit of 2011. Marin Gugel motioned for approval, Dane Seiler seconded, and was approved.
- C. The proposal for the 2012 budget of \$6200.00 was presented. This budget was noted as a reduction from previous years due to savings from the Technical Seminar being held in Ozark. Eric Claussen motioned for approval, Roger Lile seconded, and was approved.

IV. Old Business

- A. New board members were presented as follows: President – Cindy Dunnaway, Vice-President – Dane Seiler, Secretary – Brian Doubrava, Treasurer – Justin Belk, Second Year Director – Martin Gugel, First year Director – Tom Dancy.
- B. A recap of the year end awards was also given.

V. New Business

- A. New Members: Everyone was reminded to fill out Membership Applications. Please see Tom Dancy for further information.
- B. Technical Seminar: Cindy informed members that the Technical Seminar has been scheduled for June 5th, 2012 at the Ozarks Community Center.

- C. Golf Tournament: Jason inquired if anyone wanted to volunteer to head the committee for the golf tournament this year. There were no takers and it looks as if Jason will be handling it again this year.
- D. MSPE Volunteer Opportunity: Cindy asked for volunteers to help with the OCITE display at the Ozark Chapter of MSPE's Discover Engineering day at Drury University on February 18th, 2012. Information can be gathered from Stacy Bergman.
- E. The Student Poster Competition will be held April 24th at the Transportation Management Center of the Ozarks. Pizza will be provided to all who attend.

VI. Future Meetings

- A. Next Business Meeting is on Wednesday, April 4th, 2011 at Doe's Eat Place on East Trafficway at 11:30 AM.

VII. Earl Wallace from MoDOT presented on "Incident management and OSOW Design Considerations".

VIII. Meeting Adjourned.

Respectfully Submitted,

Brian Doubrava, PE
OCITE Secretary

OCITE BUSINESS MEETING MINUTES

APRIL 4TH, 2012

DOE'S EAT PLACE

1232 E. TRAFFICWAY

SPRINGFIELD, MO 65802

- I. CALL TO ORDER: Cindy Dunnaway, President
Meeting was called to order at 11:52 AM. Cindy Dunnaway, President, started the meeting by welcoming members and guests, including Ron Mersch, Olsson Associates
- II. MEETING MINUTES: Brian Doubrava, Secretary (absent)
Dane Seiler reported the January meeting minutes to the Chapter, A motion was made to accept the minutes, minutes were accepted.
- III. TREASURER'S REPORT: Justin Belk, Treasurer
There is \$3914.36 in the checking account and \$3,872.78 in the savings account.
- IV. COMMITTEE REPORTS
 - A. Program Committee: Technical Conference
A call for papers will be advertised later in the week and the conference will be held on June 5th at the Ozark Community Center
 - B. Golf Tournament Committee: King Coltrin and Jason Haynes will be organizing.
More details on the way
- V. OLD BUSINESS
 - A. MSPE Volunteer Opportunity, February 18th at Drury: Dane Seiler and Stacy Bergman manned the booth and said there was a good turnout of 400 – 600 kids.
- VI. NEW BUSINESS
 - A. New Members: Tom Dancey encouraged new members to fill out Membership Applications
 - B. Engineering Student Poster and Meet & Greet, Tuesday, April 24th at TMC: Food and refreshments will be at 5pm with the completion to follow. Cindy encouraged everyone to attend.
 - C. Technical Conference
 - 1. June 5th at Ozark Community Center
 - 2. Program Committee: Cindy encouraged members to volunteer.
 - D. MOVITE & MWITE Opportunities
 - 1. Spring MOVITE 2012 Meeting – April 25-27, Lincoln, NE
 - 2. MWITE District Annual Meeting – June 24-27, Chicago, IL
 - 3. Fall MOVITE 2012 Meeting – September 19-21, Lawrence, KSMembers are encouraged to attend and contact others to carpool when possible

VII. FUTURE MEETINGS

- A. Technical Conference: Tuesday, June 5th at the Ozark Community Center
- B. Business Meeting: Wednesday, August 29th scheduled in Joplin
- C. Business Meeting: Wednesday, October 31st
- D. Business Meeting: Wednesday, December 5th

Jason Haynes, MOVITE Treasurer, reminded members to submit projects for MOVITE Section Awards and encouraged members to visit MOVITE.org

VIII. **Mr. Phil Broyles, P.E. from the City of Springfield will present on “The 1/8 cent Transportation Sales Tax”**

IX. **Adjourn 12:58 PM**

Respectfully Submitted,

Brian Doubrava, PE
2012 OCITE Secretary

**OCITE Business Meeting Minutes
September 25th, 2012**

I. Call to Order – Dane Seiler

Meeting was called to order by Dane Seiler, Vice President and welcomed visitors Jordan Schwinning from Mid American Signal and Matt Weber from Olsson Associates.

II. Meeting Minutes – Brian Doubrava

Minutes were recorded and presented by Eric Claussen from March. Motion to approve was accepted.

III. Treasurer's Report – Martin Gugel

There is \$3865.15 in the checking account.

IV. Old Business

- A. Technical Seminar – June 5th at Ozarks Community Center
- B. Fall MOVITE Meeting September 19-21 in Lawrence, Kansas. Board of Direction elected Jason Haynes to Secretary and Martin Gugel as the MO representative.
- C. Annual Golf Tournament – August 17th at Hidden Valley.

V. New Business

- A. Call for Board Nominations
 - a. First Year Director
 - b. Second Year Director
- B. Call for Award Nominations – Nominations for the following awards
 - a. Transportation Achievement
 - b. Distinguished Service
 - c. Transportation Professional of the Year
- C. New Members – Meet with Tom Dancy for Application
- D. Spring MOVITE 2013 – April 24th – 26th in Kansas City, MO

VI. Future Meetings

- A. Next Meeting is on Wednesday, December 5th with the location to named later.

VII. Mr. Larry Woods from the Greene County Office of Emergency Management presented on the Public Safety Center and provided a tour.

VIII. Meeting Adjourned.

Respectfully Submitted,

Brian Doubrava, PE
OCITE Secretary

OCITE BUSINESS MEETING MINUTES

OCTOBER 31ST, 2012

OCEAN ZEN

600 EAST BATTLEFIELD ROAD, SPRINGFIELD, MO 65807

- I. CALL TO ORDER: Cindy Dunnaway, President
Meeting was called to order at 11:55 AM. Cindy Dunnaway, President, started the meeting by welcoming members and guests.
- II. MEETING MINUTES: Brian Doubrava, Secretary
Reported the September meeting minutes to the Chapter, A motion was made to accept the minutes, minutes were accepted.
- III. TREASURER'S REPORT: Martin Gugel, Treasurer
There is \$4381.62 in the checking account and \$4373.22 in the savings account.
- IV. OLD BUSINESS
 - A. Nominations for OCITE 2013 Board Members and Voting – Jason Haynes Chairman
 - 1. President – Dane Seiler
 - 2. Vice President – Brian Doubrava
 - 3. Secretary – Martin Gugel
 - 4. Treasurer – Tom Dancey
 - 5. 2nd Year Director – Paula Brookshire
 - 6. 1st Year Director – Reid Catt
- V. NEW BUSINESS
 - A. New Members – Please be sure to fill out a Membership Application with Tom Dancey
 - B. Awards Committee
 - 1. Transportation Professional of the Year
 - 2. Distinguished Service Award
 - 3. Transportation Achievement Award
- VII. FUTURE MEETINGS
 - A. December Awards Luncheon: Wednesday, December 5th, 2012 @ TBD
- VIII. **Mr. Reid Catt and Mr. Kelly Turner from Olsson Associates will present “Infrastructure Capacity Analysis of Military Installations: Osan AFB and Other Installations”.**
- IX. Adjourn

Respectfully Submitted,

Brian Doubrava, PE
2012 OCITE Secretary

9th Annual OCITE Technical Seminar

Tuesday, June 5th, 2012
7:30 am - 4:30 pm

The Ozark Community Center
Ozark, MO



SEMINAR TOPICS

Bicycle and Pedestrian Projects

- ☐ The Link
- ☐ Complete Streets

New Technology

- ☐ Radar Detection
- ☐ BlueToad Deployment in KC

Recent (or not so recent) Projects

- ☐ Can a Project Last Your Entire Career?
- ☐ Alternative Fuels:
CNG Filling Station

FEATURED SPEAKERS & ACTIVITY



Dan Salisbury, *Assistant District Engineer*
MoDOT—Southwest District



Pam Holt, *Trauma Prevention Education Coordinator*
Mercy Health



SIDNE Vehicle Experience
Provided by MoDOT

EARN UP TO 10 PDH's!

6 PDH's are available at the Technical Seminar
and 4 PDH's are available by attending the
Pre-Conference Workshop.

**BUSINESS CASUAL
ATTIRE**

MONDAY, JUNE 4th PRE-EVENT ACTIVITIES

FREE Workshop

Monday, June 4th, 2012—12:30 to 4:30 PM

Come and join a presentation on the new "Introduction to Traffic Practices: A Guide for Local Agencies" handbook. This workshop will focus on the latest update to the handbook, which is an excellent resource for our smaller communities and local counties which may not have a transportation engineering department.

The workshop and handbook are sponsored by LTAP and overview will be given by Earl Newman. It will be hosted at the Transportation Management Center of the Ozarks. Address: 1107 West Chestnut, Springfield, MO 65802. This event is FREE to attend, whether or not you may be attending the Technical Seminar. Check the box on the Registration Form to reserve your spot!

Evening Social

Monday, June 4th, 2012—5 to 7 PM



Join us for an informal gathering and pre-conference fellowship at Big Whiskey's, 1550 East Battlefield Rd, Springfield, MO.

ocite
ozarks chapter

REGISTRATION FORM

2012 OCITE Technical Seminar
June 5th, 2012—The Ozark Community Center—Ozark, MO

REGISTRATION DEADLINE: Tuesday, May 29th, 2012

PERSONAL INFORMATION (Please Print Clearly)

NAME (First and Last) _____

PROFESSIONAL TITLE _____

EMPLOYER _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE (_____) _____ FAX (_____) _____

EMAIL _____

SPECIAL FOOD ARRANGEMENTS _____

REGISTRATION	QUANTITY	COST	SUBTOTAL
Full Registration (Includes Breakfast, Lunch, and Breaks)		\$40	
Student Registration (Includes Breakfast, Lunch, and Breaks)		\$10	
Voluntary Donation to OCITE Scholarship Fund	—	\$10 or _____	
Payment Enclosed. <input type="checkbox"/> Will Pay at Registration. <input type="checkbox"/> Will Be Attending the Free Monday Workshop. <input type="checkbox"/>			TOTAL

REGISTRATION & PAYMENT

Mail to: OCITE
Attn: Martin Gugel
PO Box 1644
Springfield, MO 65801-1644

Or Fax to: (417) 864-1983
Attn: Martin Gugel

Make checks payable to: OCITE

Questions? Cindy Dunnaway
(417) 874-2179 or
cynthia.dunnaway@modot.mo.gov

OCITE SCHOLARSHIP FUND

Please consider making a donation to the OCITE Scholarship fund to support students pursuing a degree in engineering with an emphasis in the transportation engineering field.

COMMUNITY OUTREACH

We will be collecting items at the seminar to donate to a local food pantry. Please consider making a donation of nonperishable food items so that OCITE can help to fight hunger in the Ozarks!

LOCATION: Ozark Community Center—1530 West Jackson Street—Ozark, MO 65721

CALL FOR ABSTRACTS
9th Annual OCITE Technical Conference
Tuesday, June 5th, 2012
Ozark Community Center
Ozark, Missouri

INVITATION TO SUBMIT AN ABSTRACT:

The Technical Committee of the 2012 OCITE Annual Technical Conference hereby invites you to submit an abstract for presentation at the upcoming Annual Technical Conference. Technical sessions are scheduled throughout the day on Tuesday, June 5th. **SAVE THESE DATES AND PLAN TO ATTEND!**

All **transportation professionals and students** in the MOVITE area are encouraged to consider submitting an abstract on a topic that has or could impact and redefine the future transportation system. By attending and participating in this conference, transportation professionals will become better equipped to meet the challenges of the future and help position the profession to be viewed as part of the solution. By exchanging experiences and ideas, challenges can be turned into opportunities that will strengthen and enhance our future transportation system. You can help with the development of the conference program by responding to one of the following requests by Friday, May 11th, 2012:

1. Suggest a topic about which you would like someone to address at the conference.
2. Submit a short abstract on a topic you would like to present

Abstracts should be 250 words or less. The Technical Program selection will be completed by Wednesday, May 16th, 2012, at which time selected authors will be notified. Selected authors will be asked to submit a brief biographical sketch (150 words or less) for use at the conference. We will also need a copy of your power-point or paper (in electronic format) by June 4th, 2012 for use on the OCITE Website following the conference.

GENERAL SUBMITTAL GUIDELINES:

Please include the following with your abstract and biographical sketch:

- Title of Presentation
- Topic Area
- Name of Author
- Organization
- Mailing address, including city, state, and zip code
- Phone number, fax number, and e-mail

Abstracts and your suggestions of potential presentations are due to the Technical Committee by **Friday, May 11th, 2012** and can be submitted via e-mail to Eric Claussen at eclaussen@springfieldmo.gov or by mail to:

Eric Claussen
City of Springfield
840 Boonville Ave.
Springfield, MO 65802

Your involvement with this conference will help make it successful!

9th Annual OCITE Technical Seminar

Tuesday, June 5th, 2012
7:30 am - 4:30 pm

The Ozark Community Center
Ozark, MO



SEMINAR TOPICS

Bicycle and Pedestrian Projects

- ☐ The Link
- ☐ Complete Streets

New Technology

- ☐ Radar Detection
- ☐ BlueToad Deployment in KC

Recent (or not so recent) Projects

- ☐ Can a Project Last Your Entire Career?
- ☐ Alternative Fuels:
CNG Filling Station

FEATURED SPEAKERS & ACTIVITY



Dan Salisbury, *Assistant District Engineer*
MoDOT—Southwest District



Pam Holt, *Trauma Prevention Education Coordinator*
Mercy Health



SIDNE Vehicle Experience
Provided by MoDOT



Jack Schaller, *Assistant Public Works Director*
City of Joplin

EARN UP TO 10 PDH's!

6 PDH's are available at the Technical Seminar and 4 PDH's are available by attending the Pre-Conference Workshop.

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ATTIRE**

MONDAY, JUNE 4th PRE-EVENT ACTIVITIES

FREE Workshop

Monday, June 4th, 2012—12:30 to 4:30 PM

Come and join a presentation on the new "Introduction to Traffic Practices: A Guide for Local Agencies" handbook. This workshop will focus on the latest update to the handbook, which is an excellent resource for our smaller communities and local counties which may not have a transportation engineering department.

The workshop and handbook are sponsored by LTAP and overview will be given by Earl Newman. It will be hosted at the Transportation Management Center of the Ozarks. Address: 1107 West Chestnut, Springfield, MO 65802. This event is FREE to attend, whether or not you may be attending the Technical Seminar. Check the box on the Registration Form to reserve your spot!

Evening Social

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Join us for an informal gathering and pre-conference fellowship at Big Whiskey's, 1550 East Battlefield Rd, Springfield, MO.

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ozarks chapter

SCHEDULE

2012 OCITE Technical Seminar
June 5th, 2012—The Ozark Community Center—Ozark, MO

7:30 - 8:30 AM	Registration in Hallway	Breakfast
8:30 - 10:00 AM		<p>Welcome</p> <p>"Community Salad" Dan Salisbury, MoDOT</p> <p>"FHWA Safety Update" Marc Thornsberry, FHWA</p> <p>"SIDNE" LeAnn Blankenship, MoDOT</p>
10:00 - 10:30 AM		Break
10:30 AM - Noon		<p>"Complete Streets" Garrett Anderson, City of Branson</p> <p>"The Link" David Hutchison, City of Springfield</p> <p>"Can a Project Last An Entire Career?" Gary Bockman, Great River Associates</p>
Noon - 1 PM		Lunch
1:00 - 2:00 PM		<p>"The Joplin Tornado" Jack Schaller, City of Joplin</p>
2:00 - 3:00 PM		<p>"BlueTooth Deployment: BlueToad Technology" Mark Sommerhauser, MoDOT</p> <p>"Radar Detection" Keith Thompson, City of Springfield</p> <p>"CNG Fueling Station" Jonathan Gano, City of Springfield</p>
3:00 - 3:30 PM		Break
3:30 - 4:30 PM		<p>"Seeing Yourself in Highway Safety" Pam Holt, Mercy Health</p>

PDH RECORD

2012 OCITE Technical Seminar
June 5th, 2012—The Ozark Community Center—Ozark, MO

Check Box of Sessions Attended	DATE	SPONSOR NAME, LOCATION & PHONE NO.	TITLE/DESCRIPTION	PDH
	6/4/2012	2012 OCITE Technical Seminar Springfield, MO (417) 874-2179	Workshop Introduction to Traffic Practices: A Guide for Local Agencies Earl E. Newman	4.0
	6/5/2012	2012 OCITE Technical Seminar Ozark, MO (417) 874-2179	Community Salad Dan Salisbury, MoDOT FHWA Safety Update Marc Thornsberry, FHWA SIDNE LeAnn Blankenship, MoDOT	1.5
	6/5/2012	2012 OCITE Technical Seminar Ozark, MO (417) 874-2179	Complete Streets Garrett Anderson, City of Branson The Link David Hutchison, City of Springfield Can a Project Last an Entire Career? Gary Bockman, GRA	1.5
	6/5/2012	2012 OCITE Technical Seminar Ozark, MO (417) 874-2179	The Joplin Tornado Jack Shaller, City of Joplin	1.0
	6/5/2012	2012 OCITE Technical Seminar Ozark, MO (417) 874-2179	Radar Detection Keith Thompson, City of Springfield Bluetooth Deployment: Blue Toad Technology Mark Sommerhauser, MoDOT Compressed Natural Gas Fueling Station Jonathan Gano, City of Springfield	1.0
	6/5/2012	2012 OCITE Technical Seminar Ozark, MO (417) 874-2179	Seeing Yourself in Highway Safety Pam Holt, Mercy Health	1.0
Total:				

RECEIPT for 9th Annual OCITE Technical Seminar

Date: June 5th, 2012

Cost of Seminar: **\$40.00**

OCITE Officer's Signature: _____
(Must be signed in order to receive PDHs)

2012

ANNUAL REPORT



**TRANSPORTATION
ENGINEERING ASSOCIATION
OF METROPOLITAN ST. LOUIS**



Transportation Engineering Association of Metropolitan St. Louis

2012 was another great year for TEAM, as our organization turned 52 this year. As always our Board is enthusiastic about increasing the membership, the activities, and the abilities of our organization. This year saw yet another highly successful TEAM Fair, a group tour of the second phase of the Mississippi River Bridge construction project and participation in webinars, and co-hosted a meeting at the Illinois Department of Transportation.

ADMINISTRATIVE

2012 EXECUTIVE BOARD

OFFICERS		
Past President	Carrie Falkenrath	Crawford, Bunte, Brammeier
President	Larry Grither	MoDOT
Vice President	Tom Blair	MoDOT
Secretary	Jennifer Pangborn	Crawford, Bunte, Brammeier
Treasurer	Amanda Brauer	Crawford, Bunte, Brammeier
DIRECTORS		
Director I Educational Affairs	Matt Volz	SRF Consulting
Director II Public Relations	Tracey Lober	Jacobs
Director III TEAM Membership	Brian Eads	CMT
Director IV Special Projects	Jeanne Olubogun	MoDOT
SPECIAL ASSISTANTS TO THE BOARD		
Chapter Administrator	Shawn Leight	Crawford, Bunte, Brammeier & Washington University

Board Notes:

Matt Volz joined the Board as Director I this year.

Our Director II position has been held by Tracey Lober for nearly a decade!

MEMBERSHIP

At the end of the year we had over 230 members. Our diverse membership includes local transportation professionals from State, County, and local government, public organizations such as our local MPO and transit advocacy group, transportation equipment vendors and consulting professionals. In addition we have regular meeting and event attendance by local transportation students from Washington University and the Southern Illinois University – Edwardsville.



Transportation Engineering Association of Metropolitan St. Louis

DUES STRUCTURE

TEAM's dues rate remained \$10 this year. During 2012 we continued providing a free lunch to any new members and for students. Student membership is free as well; and, therefore, is hard to quantify.

FINANCIAL STATEMENT

A summary of TEAM's account is below. TEAM's Employee ID Number is 27-1106033. The 2012 Financial Statement can be found in Appendix A.

SUMMARY OF ACCOUNTS	
Beginning of Year Checking Balance	\$17,349.75
Total Income	\$14,746.00
Total Expenses	\$13,595.69
Net Over Period	\$1,150.31
End of Year Checking Balance	\$18,500.06

MEETINGS

Our meetings are held the third Tuesday of every month except June, July, August, and December. These meetings include a lunch and a presentation on a transportation topic. Lunch meeting attendance is \$10 for members and \$15 for nonmembers. In addition, we hosted a couple webinars and our annual TEAM Fair was also on September 27, 2012. The monthly lunch meetings and webinars are held at MoDOT's Transportation Management Center (MoDOT graciously offers a meeting room to our group free of charge). In 2012 we continued our relatively new annual event, the "**Past Presidents Meeting**". Beginning in 2010, each May's meeting will honor all of our TEAM Past Presidents through recognition at the meeting and free lunch. We will also invite a Past President to speak at this annual meeting.



Transportation Engineering Association of Metropolitan St. Louis

A summary of our monthly meetings is below:

EVENT DATE	TOPIC	PRESENTER	PDH
January 17	Preparing for Superbowl Village – Georgia Street in Indianapolis	Adam Burns and Cassie Reiter, CMT	1.0
February 21	MoDOT's Multimodal Operations Unit	Michelle Teel, MoDOT	1.0
March 26	Complete Streets and Beyond, IDOT's policy update	Todd Hill, IDOT	1.0
April 17	New Mississippi River Bridge: Overview from the General Contractor	Courtney Miller, Massman, Traylor, Alberici	1.0
May 17	Federal Transportation Reauthorization Bill – 90 Day Extension of SAFETEA-LU	Congressman Russ Carnahan, House Transportation and Infrastructure Committee Congressman	1.0
September 18	Stories of PSB Double Deck Projects – Past, Present, and Future	Deanna Venker, MoDOT St. Louis City Area Engineer	1.0
October 16	Planning Freight, Moving Freight Means BIG Business	Cheryl Ball, MoDOT's Administer of Freight Development	1.0
November 20	Missouri's Blueprint to Save More Lives	Mike Curtit and Ashley Reinkemeyer, MoDOT	1.0

TECHNICAL ACTIVITIES

TEAM partnered with ITE and USDOT to host several webinars in 2012.





Transportation Engineering Association of Metropolitan St. Louis

A summary of our joint webinars is below:

EVENT DATE	TOPIC	PDH
August 7	MAP-21 Web Briefing	1.5
September 26	MAP-21 Partners & Stakeholders	1
October 9	Urban Streets (Auto Mode)	1.5
October 11	Urban Streets (Bike, Ped & Transit)	1.5
October 30	Freeway Facilities	1.5
November 1	Off-street Ped/Bike Facilities	1.5

TEAM ST. LOUIS ANNUAL FAIR

Our biggest event of the year continues to be our annual TEAM StL Fair. The tenth annual fair was held Thursday, September 27 at the Maryland Heights Community Center. This fantastic facility is graciously donated to our group by the City of Maryland Heights. Registered engineers in attendance had the opportunity to obtain a maximum of 7 PDHs, and AICP registered planners were offered up to 6 CM credits for the day. This year we decided to add a fifth session to the event because of the number of great presentations and speakers who were available. Registration fees remained very reasonable at \$30 for members and \$40 for non-members including a light breakfast, lunch, drinks, and snacks. The extra cost for non-members is equivalent to our annual membership fee so that all who attend the Fair become TEAM members. Together with TEAM, the 2011 Fair was hosted by: MOVITE, ITE, The City of Maryland Heights, MoDOT, and St. Louis County Highways & Traffic.

Our excellent program of presentations included:

- The State of Transportation: The National, Regional, and State Perspective
- Freight and High Speed Rail
- Congestion Performance Measures
- Traffic Operations I-95
- Great Streets and Non-Motorized Transportation
- Chicago Bike Plan
- History of the Eads Bridge
- Engineers Without Borders
- St. Charles County Projects – Gateway Greenlight Project and Continuous Green-T
- City of Joplin Rebuilding Efforts



Transportation Engineering Association of Metropolitan St. Louis

This year's event had 236 registered attendees. Additionally, we were very fortunate to have 26 corporate sponsors. For a \$100 fee, the corporate sponsors were offered the booth space as well as recognition on various signs, the presentation screen saver, and the reverse side of the receipt/PDH form. Please see Appendix D for the fair brochure with a complete list of presentations and receipt/PDH form.

We continued our efforts to support engineering students and offered a Poster Competition with scholarships for \$100, \$150, and \$250. We were excited to have 3 students from MIZZOU and SIUE present their posters. Please see Appendix E for the essay contest announcement and winning essays. Additionally, 20 students from area universities attended this year's fair.

AWARDS PROGRAM

In 2010, we revised the TEAM Bylaws to create an annual awards program. We awarded the third annual "Transportation Professional of the Year" Award at the TEAM StL Fair. Many qualified professionals were nominated by their peers and this year's award went to Thomas Ryan of for his 35+ years of support to the transportation field. Tom was one of the original founders of TEAM and his dedication and passion to the organization helped us make great strides in membership, presentations, support to students, among many other things.



Transportation Engineering Association of Metropolitan St. Louis

2013 TEAM ST. LOUIS ITE STUDENT CHAPTER SUPPORT ACTIVITIES

TEAM St. Louis is affiliated with three ITE student chapters: Washington University and Southern Illinois University at Edwardsville and St. Louis University. In fact, TEAM supported SLU in starting their student ITE chapter this year. TEAM St. Louis offers free registration to all students at their monthly meetings and annual Transportation Fair. Team St. Louis also offers financial support to requesting student chapters for educational activities. In addition, TEAM is planning to host an event in April of 2013 for students and organize a TEAM St. Louis Traffic Bowl Scrimmage.

Washington University

Established in 1974, the Washington University Student Chapter has a long history supporting ITE activities. The student chapter traditionally holds their monthly meetings in conjunction with the monthly TEAM St. Louis meetings. The students of the Washington University/ University of Missouri St. Louis joint civil engineering program have made great strides to rebuild the student chapter over the past year.

Students kicked off the fall semester of 2012 by traveling as a group to the TEAMStL Transportation fair. Here they spent a whole day listening to experienced engineers, and persons of other professions, speak on many topics that were relevant to transportation in the St. Louis area. In the spring 2012 semester the chapter took tours of both the New MRB and the bike station facilities made possible by trailnet.

Southern Illinois University at Edwardsville (SIUE)

In 2012, the SIUE Student Chapter enjoyed its fifth full calendar year as a part of ITE since reactivation in September 2007. The Chapter maintained official recognition from the University as a registered student organization. The ITE chapter continues to be one of the largest Civil Engineering clubs on campus by enrollment, with 58 members! Officials from the Illinois Department of Transportation (IDOT), Missouri Department of Transportation, and numerous firms have been invited to the chapter meetings. The SIUE Student Chapter has big plans for the coming year including: attending the annual MOVITE section meeting Kansas City, the Midwestern District Meeting in Milwaukee, the TRB conference in Washington DC.

In June 2012, three members from SIUE student chapter of ITE attended the Midwestern ITE traffic bowl held in Chicago. Members all got great experiences and made friends from other universities during this competition and were able to interact with the officers from ITE International. The team members were Travis Hardesty, Wes Kistler and Krug. The Traffic Bowl is a Jeopardy-style competition where student teams of three answer questions related to transportation engineering, design, planning, and operations. Mohammad Jalayer



Transportation Engineering Association of Metropolitan St. Louis

presented his posters under the title of “Evaluation of Remote Sensing Technologies for Collecting Roadside Feature Data to Support Highway Safety Manual Implementation” at the TRB 2013 which was held on Washington DC. All members that attended the Midwestern ITE conference also presented a poster on research conducted in the past year. Michael Williamson and Mohammad Jalayer presented their posters under the title of “A Study of Crash Modification Factors of Access Management Techniques in Highway Safety Manual”. Three members of the ITE SIUE Chapter attended the 61th Annual Illinois Traffic Engineering & Safety Conference. Michael Williamson, Mohammad Jalayer, and Mahdi Pour Rouholamin presented their posters. “A Study of Crash Modification Factors of Access Management Techniques in Highway Safety Manual”, “The Relationship Between Drivers’ Personality Characteristics and Traffic Accidents” and “An Analysis of Fatal Crashes Caused by Wrong-Way Driving in the U.S.” were the topics of posters respectively.

ITE SIUE student chapter continues to manage its own website. Students can check on meeting times and speakers, and contact officers from this web site. The web site also provides students with news, and links to other web sites including the National ITE, IL Section ITE, MO Valley Section ITE, Transportation Engineering Association of Saint Louis. More information about the chapter can be found at:
<http://www.ce.siu.edu/ite/index.html>)

Saint Louis University (SLU)

SLU launched a new undergraduate degree in civil engineering in 2009. Dr. Yao-Jan Wu joined the civil engineering department at SLU in August, 2011 as an assistant professor of transportation engineering. Dr. Wu’s research interests highlight a strong connection between information technology (IT) and traditional transportation research. Dr. Wu started the Smart Transportation Laboratory, recruiting transportation-focused undergraduate and graduate students and holding weekly transportation seminars. Since Dr. Wu joined SLU, he has been promoting the ITE in many classes and student activities so many students became interested in transportation engineering and would like to get involved in more transportation activities. These students are fairly energetic and excited about the new student chapter. Mr. Shawn Leight will be the industry mentor and Dr. Wu will be the faculty mentor.

Dr. Wu and the students attended the 2012 Annual TEAM Fair in St. Louis. SLU’s ITE chapter had 11 students attend. In addition, SLU students won the first, second, and third place prizes for their posters in the poster contest.



Transportation Engineering Association of Metropolitan St. Louis

ITE 2012 ANNUAL MEETING AND EXHIBIT

This year the Metropolitan St. Louis ITE Chapter was very fortunate to have one TEAM member speak at the ITE Annual Meeting in Atlanta, Georgia. Jennifer Pangborn spoke at the Transportation Planning Council's Session on Improving Communications for Transportation Planners.



**Transportation Engineering Association
of Metropolitan St. Louis**

APPENDIX

- A. 2012 FINANCIAL STATEMENT**
- B. 2012 TEAM MEETING ANNOUNCEMENTS**
- C. TEAM & ACSE COSPONSORED WEBINAR ANNOUNCEMENT**
- D. TEAM FAIR ANNOUNCEMENT, PROGRAM & PDH FORM**
- E. TEAM FAIR Poster Contest Applicants**
- F. Student Chapter Reports – WashU, SIUE, SLU**



**Transportation Engineering Association
of Metropolitan St. Louis**

A. 2011 FINANCIAL STATEMENT



**Transportation Engineering Association
of Metropolitan St. Louis**

2012 TEAM Financial Statement	
INCOME	
Membership Dues & Monthly Meetings	\$ 5,216.00
Annual TEAM Fair	\$ 6,830.00
Tours, Webinars, etc	\$ -
Corporate Sponsorships	\$ 2,400.00
Interest Gained	\$ -
WashU Student Chapter	\$ 300.00
TOTAL INCOME	\$ 14,746.00
EXPENSES	
Meals	\$ 5,835.42
Web Site Maintenance	\$ 237.12
TEAM Fair	\$ 6,507.15
Tours, Webinars, etc	\$ 180.56
WashU Student Chapter	\$ 97.48
Misc. Special Events, Bank & CC/PP fees	\$ 737.96
Sponsorships	\$ -
TOTAL EXPENSES	\$ 13,595.69
Summary of Accounts	
Beginning of the Year Balance	\$ 17,349.75
Total Income	\$ 14,746.00
Total Expenses	\$ 13,595.69
Net Over Period	\$ 1,150.31
End of the Year Balance	\$ 18,500.06

SUMMARY OF PROGRAM COSTS	Income	Expenditures	Difference
Monthly Meetings (Memberships and Dues plus Lunch costs)	\$ 5,216.00	\$ 5,835.42	\$ (619.42)
TEAM Fair	\$ 6,830.00	\$ 6,507.15	\$ 322.85
Sponsorships	\$ 2,400.00	\$ -	\$ 2,400.00

TEAM St. Louis 2012 Ledger

Check No.	Date	Description of Transaction	Payment	Deposit	Balance	INCOME						EXPENSES						COMMENTS
						1 Dues	2 Meetings	3 Fair	4 Sponsorships	WashU Chapter	Special Events	1 Meals	2 Web Site	3 Fair	4 Web Seminar	5 WashU ITE Chapter	6 Misc.	
	1/1/2011	Beginning of Year Balance			\$17,349.75													
1026	1/3/2012	Larry Griither - 2012 Annual Board Meeting	\$144.91		\$17,204.84							\$144.91						
1027	1/17/2012	Tom Blair - January Lunch - Bandanas & Water	\$731.77		\$16,473.07							\$731.77						
SC	January	service charge	\$4.00		\$16,469.07												\$4.00	
1028	2/21/2012	Chef Robert's Catering - February Lunch	\$715.00		\$15,754.07							\$715.00						
Deposit	2/22/2012	January Lunch		\$853.00	\$16,607.07	\$338.00	\$515.00											
Deposit	2/22/2012	January Dues		\$46.00	\$16,653.07	\$46.00												
Deposit	2/22/2012	February Lunch		\$575.00	\$17,228.07	\$170.00	\$405.00											
593	2/21/2012	Jeff Chambers - WashU Student Chapter	\$97.48		\$17,130.59											\$97.48		
	2/28/2012	Automatic Withdrawal for Checks	\$68.00		\$17,062.59												\$68.00	checks
SC	February	service charge	\$4.00		\$17,058.59												\$4.00	
1029	3/21/2012	Tom Blair - February Lunch - Water	\$7.79		\$17,050.80							\$7.79						
1030	3/26/2012	Heartland's Conservancy - March Lunch	\$779.90		\$16,270.90							\$779.90						
Deposit	3/27/2012	March Lunch Credit Card (\$50)		\$48.60	\$16,319.50												\$1.40	
Deposit	3/27/2012	March Lunch Cash and Check		\$515.00	\$16,834.50	\$70.00	\$445.00											
Deposit	3/27/2012	March Dues		\$38.00	\$16,872.50	\$38.00												
SC	March	service charge	\$4.00		\$16,868.50												\$4.00	
1031	4/17/2012	Tom Blair - April Lunch - Water	\$11.79		\$16,856.71							\$11.79						
1032	4/17/2012	Chef Robert's Catering - April Lunch	\$772.81		\$16,083.90							\$772.81						
Deposit	4/18/2012	April Lunch Credit Card (\$80)		\$77.78	\$16,161.68												\$2.22	
Deposit	4/18/2012	April Lunch Cash and Check		\$645.00	\$16,806.68	\$140.00	\$505.00											
	4/18/2012	March Lunch - Kaskaskia Check		\$30.00	\$16,836.68													
SC	April	service charge	\$4.00		\$16,832.68												\$4.00	
1033	5/14/2012	Jennifer Pangborn - ITE Traffic Bowl Prep Lunch	\$54.13		\$16,778.55							\$54.13						
1034	5/24/2012	Tom Blair - May Lunch - Water	\$12.59		\$16,765.96							\$12.59						
1035	5/24/2012	Chef Robert's Catering - May Lunch	\$885.94		\$15,880.02							\$885.94						
Deposit	5/25/2012	May Dues		\$199.00	\$16,079.02	\$199.00												
Deposit	5/25/2012	May Lunch Cash and Check		\$530.00	\$16,609.02		\$530.00											
Deposit	5/25/2012	May Lunch Credit Card (\$20)		\$19.44	\$16,628.46		\$20.00										\$0.56	
SC	May	service charge	\$4.00		\$16,624.46												\$4.00	
1036	6/1/2012	Brian Eads - Website Lunches	\$37.12		\$16,587.34								\$37.12					
1037	6/27/2012	Elizabeth Reed - MoDOT's Youth Transportation Conference	\$200.00		\$16,387.34												\$200.00	MoDOT Youth Transportation Conference
SC	June	service charge	\$4.00		\$16,383.34												\$4.00	
1038	7/11/2012	More Than Coffee - TEAM Fair Prep Lunches	\$90.00		\$16,293.34							\$90.00						
1039	7/31/2012	Matt Volz - MAP 21 Web Briefing	\$25.00		\$16,268.34										\$25.00			
SC	July	service charge	\$4.00		\$16,264.34												\$4.00	
1040	8/22/2012	Jeanne Olubogun - TEAM Fair Prep Lunch	\$38.79		\$16,225.55							\$38.79						
1041	8/23/2012	Cory Flanagan - Website	\$200.00		\$16,025.55								\$200.00					
SC	August	service charge	\$4.00		\$16,021.55												\$4.00	
1042	8/24/2012	H.A.M.'s Deli - TEAM Fair Lunch	\$2,451.37		\$13,570.18										\$2,451.37			
1043	9/10/2012	Missouri Historical Society (History Museum) - Fair Speaker Fe			\$150.00										\$150.00			
1044	9/11/2012	Double Tree Chesterfield - MO Operations Summit	\$300.00		\$13,120.18												\$300.00	MO Operations Summit
1045	9/11/2012	Tom Blair - Water Sept. Mtg.	\$8.00		\$13,112.18							\$8.00						
1046	9/13/2012	American Planning Association - Fair CM Credits	\$95.00		\$13,017.18										\$95.00			
1047	9/13/2012	American Planning Association - Fair CM Credits	\$262.50		\$12,754.68										\$262.50			
Deposit	9/14/2012	Paypal Transfer		\$500.00	\$13,254.68													
1048	9/18/2012	McAlisters Deli - September Meeting	\$714.55		\$12,540.13							\$714.55						
Deposit	9/19/2012	September Lunch Cash and Check		\$450.00	\$12,990.13		\$450.00											
Deposit	9/19/2012	September Lunch Credit Card (\$70)		\$68.06	\$13,058.19		\$70.00										\$1.94	
1049	9/26/2012	Minuteman Press - TEAM Fair Signage	\$289.73		\$12,768.46										\$289.73			
1050	9/27/2012	H.A.M.'s Deli - TEAM Fair Lunch	\$247.08		\$12,521.38										\$247.08			
Deposit	9/28/2012	TEAM Fair Credit Card		\$145.85	\$12,667.23			\$150.00									\$4.15	
SC	September	service charge	\$4.00		\$12,663.23												\$4.00	
1051	9/28/2012	Sijia Lu - Poster Contest	\$75.00		\$12,588.23										\$75.00			
1052	9/28/2012	Shu Yang	\$325.00		\$12,263.23										\$325.00			
1053	9/28/2012	Gregory Bouche - Poster Contest	\$100.00		\$12,163.23										\$100.00			
1054	9/28/2012	Chauvin Coffee Company - Fair Coffee	\$61.08		\$12,102.15										\$61.08			
1055	9/28/2012	Matt Volz - Fair Costco	\$459.41		\$11,642.74										\$459.41			
1056	9/28/2012	Tom Blair - Speaker Dinner	\$119.63		\$11,523.11										\$119.63			
1057	9/30/2012	Amanda Brauer - Fair Nametags and Table Clothes	\$219.81		\$11,303.30										\$219.81			
1058	10/1/2012	Carnie Falkenrath - Fair Gifts	\$678.19		\$10,625.11										\$678.19			
1059	10/1/2012	Brian Eads- Fair Schnucks	\$27.75		\$10,597.36										\$27.75			
1060	10/1/2012	Aarika Hughes	\$200.00		\$10,397.36										\$200.00			
1061	10/1/2012	Jennifer Pangborn - Fair Speaker Chicago Flights, etc.	\$439.60		\$9,957.76										\$439.60			
1062	10/4/2012	Dave Hunt - Fair Speaker Mileage	\$306.00		\$9,651.76										\$306.00			
1063	10/10/2012	Jennifer Pangborn - HCM Webinar	\$155.56		\$9,496.20										\$155.56			
Deposit	10/17/2012	October Lunch Credit Card (\$20)		\$19.44	\$9,515.64		\$20.00										\$0.56	
1064	10/23/2012	Brian Eads - October Mtg Lunch	\$253.65		\$9,261.99							\$253.65						
1065	10/23/2012	Tom Blair - October Mtg Water	\$8.40		\$9,253.59							\$8.40						
Deposit	10/29/2012	Paypal Transfer		\$500.00	\$9,753.59													
Deposit	10/31/2012	TEAM Fair Sponsorships		\$2,400.00	\$12,153.59				\$2,400.00									
Deposit	10/31/2012	TEAM Fair Checks		\$3,600.00	\$15,753.59			\$3,600.00										
Deposit	10/31/2012	TEAM Fair Cash		\$380.00	\$16,133.59			\$380.00										
Deposit	10/31/2012	Washington University		\$300.00	\$16,433.59					\$300.00								
SC	October	service charge	\$4.00		\$16,429.59												\$4.00	
Deposit	11/2/2012	October Lunch Cash and Check		\$340.00	\$16,769.59	\$10.00	\$330.00											
Deposit	11/21/2012	November Lunch Cash and Check		\$320.00	\$17,089.59		\$320.00											
Deposit	11/21/2012	November Lunch Credit Card (\$20)		\$19.44	\$17,109.03		\$20.00										\$0.56	
1066	11/21/2012	Tom Blair - November Lunch and Water	\$605.40		\$16,503.63							\$605.40						
SC	November	service charge - Waived	\$0.00		\$16,503.63												\$0.00	
		2012 Totals	\$13,465.73		\$12,619.61	\$1,011.00	\$3,790.00	\$4,130.00	\$2,400.00	\$300.00	\$0.00	\$5,835.42	\$237.12	\$6,507.15	\$180.56	\$97.48	\$619.39	
																	\$13,477.12	
		Year End Checking Balance - Outstanding Check #1052			\$16,828.63													
														NET				
		PayPal Summary - See Tab for Details																
		TEAM Fair	\$96.00	\$2,700.00	\$2,604.00			\$2,700.00									\$96.00	
		September Meeting	\$3.98	\$75.00	\$71.02		\$75.00										\$3.98	
		October Meeting	\$5.17	\$95.00	\$89.83		\$95.00										\$5.17	
		November Meeting	\$6.34	\$125.00	\$118.66		\$125.00										\$6.34	
		Membership	\$7.08	\$120.00	\$112.92	\$120.00											\$7.08	
					\$2,996.43													
		Bank Transfers			-\$1,000.00													
		End of Year PayPal Balance			\$1,996.43	\$120.00	\$295.00	\$2,700.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$118.57	
												\$3,115.00					\$118.57	
														NET				
						\$1,131.00	\$4,085.00	\$6,830.00	\$2,400.00	\$300.00	\$0.00	\$5,835.42</						



**Transportation Engineering Association
of Metropolitan St. Louis**

B. 2012 TEAM MEETING ANNOUNCEMENTS



Transportation Engineering Association of Metropolitan St. Louis

JANUARY 2012 TEAMStL MEETING

Tuesday, January 17, 2012

MoDOT District 6 Office

Room 160

159 Woodlake Drive
Chesterfield, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
 \$15 for Non-Members

As in the past, members are encouraged to bring visitors. There is no fee
for first time visitors!!

Speakers: **Adam Burns** and **Cassie Reiter** of Crawford, Murphy & Tilly, Inc.

Georgia Street is a three block section of downtown Indianapolis and is the primary connector of the Convention Center and Conseco Fieldhouse, which sees a substantial amount of foot traffic during conventions and festivals. Georgia Street is the site of the 2012 Super Bowl Village (<http://www.indianapolissuperbowl.com/super-bowl-village/>). The intent of the project was to reduce the traffic configuration to one lane of travel in each direction and encourage pedestrian mobility in the corridor. The new street layout will also easily convert to a full pedestrian mall, enhancing the street character and allowing the Convention Center the opportunity to “extend” the convention center floor to Conseco Fieldhouse. This increased pedestrian traffic required designers to develop an innovative and sustainable runoff and collection facility that would not flood the heavily utilized pedestrian areas. Adding sustainable features was a major component of the project through the use of rain gardens, bio-retention swales, innovative pavement, and a curb-less street design. The major stormwater storage and treatment came in the form of an infiltration trench topped with a wood boardwalk. This infiltration trench will reduce stormwater runoff into the existing combined storm sewer. This project is also a pilot project under the “Sustainable Sites Initiative”.

PDH certificates will be distributed. PDH credit will be based on the length of the presentation (0.5 to 1.0).

Please RSVP to Tracey Lober at Jacobs Engineering by phone at (314) 335-4219 or e-mail at Tracey.Lober@jacobs.com by **COB on Friday, January 13, 2012**. If you do not plan to attend, and have already made reservations, please be sure to call and cancel.



Transportation Engineering Association of Metropolitan St. Louis

FEBRUARY 2012 TEAMStL MEETING

Tuesday, February 21, 2012

MoDOT Transportation Management Center
14301 South Outer 40 Road
Town & Country, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
 \$15 for Non-Members

As in the past, members are encouraged to bring visitors. There is no fee for first time visitors!!

Michelle Teel, MoDOT's Multimodal Operations Director, will be sharing an overview of Missouri's diverse aviation, railroads, transit, waterways, and freight movement. MoDOT Multimodal Operations is the administrative division responsible for supporting alternative transportation programs within the state. The division functions to continue the advancement and strategic planning for Aviation, Rail, Transit, Waterways, and Freight Development initiatives designed to expand Missouri's infrastructure and facilitate travel and commerce. Through the integration of the various modes, the traveling public enjoys greater accessibility to the resources of the state while industry capitalizes on improved transportation efficiencies.

PDH certificates will be distributed. PDH credit will be based on the length of the presentation (0.5 to 1.0).

Please RSVP to Tracey Lober at Jacobs Engineering by phone at (314) 335-4219 or e-mail at Tracey.Lober@jacobs.com by **COB on Friday, February 21, 2012**. If you do not plan to attend, and have already made reservations, please be sure to call and cancel.

Upcoming Events:

- Please note that the March 2012 TEAMStL meeting will be held on **Monday, March 26, 2012** at the IDOT District 8 office in Collinsville, Illinois. The topic will be **Complete Streets and Beyond**.



Transportation Engineering Association of Metropolitan St. Louis

MARCH 2012 TEAMStL MEETING

Monday, March 26, 2012

IDOT District 8

1102 Eastport Plaza Drive
Collinsville, Illinois

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members

\$15 for Non-Members

As in the past, members are encouraged to bring visitors. There is no fee for first time visitors!!

Todd Hill from the Illinois Department of Transportation will make a presentation titled “Complete Streets and Beyond.” Complete Streets policy is fundamentally changing the way that IDOT looks at transportation projects. Engineers and municipalities need to learn about these important changes I IDOT policy and how they will affect future transportation projects in their communities. Please see the attached flyer for more information.

This meeting is being co-sponsored by TEAMStL, Southwestern Illinois Resource Conservation and Development, and hosted by the Illinois Department of Transportation.

PDH certificates will be distributed. PDH credit will be based on the length of the presentation (0.5 to 1.0).

Please RSVP to Tracey Lober at Jacobs Engineering by phone at (314) 335-4219 or e-mail at Tracey.Lober@jacobs.com by **COB on Friday, March 23, 2012**. If you do not plan to attend, and have already made reservations, please be sure to call and cancel.

Upcoming Events:

- **4th Annual Ken Yost Memorial Golf Tournament**, Monday, May 21, 2012 at the Paradise Valley Golf Course. For more information see the attached flyer or contact Mike Busch at 314-588-8381 or Mike.Busch@oatesassociates.com.



Transportation Engineering Association of Metropolitan St. Louis

April 2012 TEAM StL Meeting

 [Forward to a Friend](#)



[RSVP](#)

Let us know if you are coming and if you have guests.

Upcoming Event

4th Annual Ken Yost Memorial Golf Tournament, Monday, May 21, 2012 at the Paradise Valley Golf Course. For more information see the [flyer](#) or contact Mike Busch at 314-588-8381 or Mike.Busch@oatesassociates.com.

Tuesday, April 17, 2012

MoDOT Transportation Management Center

14301 South Outer 40 Road
Town & Country, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
\$15 for Non-Members

As in the past, members are encouraged to bring visitors. There is no fee for first time visitors!!

Courtney Miller from Massman, Traylor, Alberici (MTA) will make a presentation titled New Mississippi River Bridge: Overview from the General Contractor. Learn about new I-70 cable-stayed bridge from a construction perspective. A Field Engineer from Massman, Traylor, Alberici, a joint venture, will bring you up to date on construction means and methods thus far in the project. The drilled shafts, footings, pier shafts, towers, and anchor box installation procedures will be reviewed and discussed. A shoreline tour will be scheduled for those interested in visiting the job site.

PDH certificates will be distributed. PDH credit will be based on the length of the presentation (0.5 to 1.0).

Please [RSVP](#) to Tracey Lober at Jacobs Engineering with the link to the left or by phone at (314) 335-4219 by **COB on Friday, April 13, 2012**. If you do not plan to attend, and have already made reservations, please be sure to call and cancel.



Transportation Engineering Association of Metropolitan St. Louis

May 2012 TEAM StL Meeting

☒ [Forward to a Friend](#)



[RSVP](#)

Let us know if you are coming and if you have guests.

Space is limited, so please RSVP early.

**PLEASE NOTE THE NEW
DATE - May 24**

Upcoming Event

4th Annual Ken Yost Memorial Golf Tournament, Monday, May 21, 2012 at the Paradise Valley Golf Course. For more information see the [flyer](#) or contact Mike Busch at 314-588-8381 or Mike.Busch@oatesassociates.com.



Upcoming Event

Traffic and Safety Conference:

NEW DATE: **Thursday, May 24, 2012**

MoDOT Transportation Management Center
14301 South Outer 40 Road
Town & Country, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
\$15 for Non-Members

As in the past, members are encouraged to bring visitors. There is no fee for first time visitors!!

Congressman Russ Carnahan will provide an update on the Federal Transportation Reauthorization Bill. The current 90-day extension of SAFETEA-LU, runs through June 30, 2012. The house has passed HR 4348, a 90-day extension while the Senate has passed a two-year \$109 billion surface transportation reauthorization bill, MAP-21 .

As a member of the House Transportation and Infrastructure Committee Congressman Carnahan believes maintaining an efficient, multi model transportation system is critical to the St. Louis region. Congressman Carnahan continues to advocate for better roads in St. Louis and surrounding cities in order to reduce congestion, but more importantly improve the safety of motorists.

Congressman Carnahan represents Missouri's 3rd district covering south St. Louis City, south St. Louis County, Jefferson County and Ste. Genevieve County.

PDH certificates will be distributed. PDH credit will



Transportation Engineering Association of Metropolitan St. Louis

MoDOT, Federal Highway Administration, and the University of Missouri-Columbia would like to invite you to the 63rd Annual Traffic & Safety Conference in Columbia, Missouri, May 15 - 17, 2012. The conference planning team has developed an excellent agenda, inviting transportation experts from across the country to speak about innovations in traffic safety and operations. Click [here](#) for more information.

be based on the length of the presentation (0.5 to 1.0).


Please [RSVP](#) with the link to the left or by phone to Tracey Lober at Jacobs Engineering at (314) 335-4219 by **COB on Monday, May 21, 2012**. Space is limited, so please RSVP early. If you do not plan to attend, and have already made reservations, please be sure to call and cancel.

The date of May's meeting has been moved to Thursday, May 24 to accommodate the Congressman's schedule.



Transportation Engineering Association of Metropolitan St. Louis

September 2012 TEAM StL Meeting

 [Friend on Facebook](#)

 [Forward to a Friend](#)



[RSVP](#)

Let us know if you are coming
and prepay for the meeting.

**10th Annual TEAM
Transportation Fair**
Registration is open! You can
register and prepay online
at www.teamstl.org/TEAMFair or
mail the registration form found
[here](#).

Upcoming Event
**Roadway Design the MoDOT
Way** Tuesday, September 18,
2012

Come join us for an
interesting and informative
overview of some current
MoDOT projects and a
specific technical workshop

Tuesday, Sept. 18, 2012

MoDOT Transportation Management Center

14301 South Outer 40 Road
Town & Country, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
\$15 for Non-Members

As in the past, members are encouraged to bring
visitors. There is no fee for first time visitors!!

Deanna Venker, MoDOT's St. Louis City Area
Engineer, will make a presentation titled Stories of PSB
Double Deck Projects - Past, Present, and Future.

Learn about the history and future of the area's
most heavily traveled bridge over the Mississippi River.

PDH certificates will be distributed. PDH credit will be
based on the length of the presentation (0.5 to 1.0).

Please [RSVP](#) on TEAM StL's website by **COB on
Friday, September 14, 2012**. You can prepay for the
meeting through the website or pay at the door. If
you need to cancel your reservation, please be sure to
call Tracey Lober at Jacobs Engineering at (314) 335-
4219 to cancel.





Transportation Engineering Association of Metropolitan St. Louis

using MoDOT standards with
GEOPAK Roadway
Designer's 3D modeling
capabilities. For more
information see the [flyer](#).



Transportation Engineering Association of Metropolitan St. Louis

October 2012 TEAM StL Meeting

 [Friend on Facebook](#)
 [Forward to a Friend](#)



[RSVP](#)

Let us know if you are coming
and prepay for the meeting.

HCM 2010 Webinars TEAM StL is hosting a series of [Webinars](#) on the HCM 2010.

Oct 9 - Urban Streets (Auto
Mode)
Oct 11- Urban Streets (Bike,
Ped & Transit)
Oct 30- Freeway Facilities
Nov 1 - Off-street ped/bike
facilities.

You can register online
at www.teamstl.org/HCM2010.

Tuesday, Oct. 16, 2012

MoDOT Transportation Management Center
14301 South Outer 40 Road
Town & Country, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
\$15 for Non-Members

As in the past, members are encouraged to bring
visitors. There is no fee for first time visitors!!

Cheryl Ball, MoDOT's Administer of Freight
Development, will make a presentation titled Planning
Freight, Moving Freight Means BIG business. Learn
about about freight movement in Missouri.



PDH certificates will be distributed. PDH credit will be
based on the length of the presentation (0.5 to 1.0).

Please [RSVP](#) on TEAM StL's website by **COB on
Friday, October 12, 2012**. You can prepay for the
meeting through the website or pay at the door. If
you need to cancel your reservation, please be sure to
call Tracey Lober at Jacobs Engineering at (314) 335-
4219 to cancel.



Transportation Engineering Association of Metropolitan St. Louis

November 2012 TEAM StL Meeting

 [Friend on Facebook](#)
 [Forward to a Friend](#)



[RSVP](#)

Let us know if you are coming
and prepay for the meeting.

Board Nominations

*Nominations for
TEAMStL Board
Directors are
currently being
accepted. Please
submit nominations
to any
TEAMStL current
Board Member.*

Tuesday, November 20, 2012

MoDOT Transportation Management Center
14301 South Outer 40 Road
Town & Country, Missouri

Networking at 11:30 am, Lunch at 12:00 noon

Lunch Costs: \$10 for TEAMStL Members
\$15 for Non-Members

As in the past, members are encouraged to bring
visitors. There is no fee for first time visitors!!

**Missouri recently rolled out its 3rd strategic highway
safety plan, "Missouri's Blueprint to SAVE MORE
LIVES." Their next step is to educate as many people
as possible about the plan and implement key strategies
that will save more lives and reduce serious injuries.**

**To help begin that process, TEAM StL will have
MoDOT's Mike Curtit and Ashley Reinkemeyer, share the
plan and explain how each person plays a vital role in
helping Missouri reach their new goal of 700 or fewer
fatalities by 2016.**

**Come and find out about Missouri's Blueprint to SAVE
MORE LIVES.**

PDH certificates will be distributed. PDH credit will be
based on the length of the presentation (0.5 to 1.0).

Please [RSVP](#) on TEAM StL's website by COB on Friday,
November 16, 2012. You can prepay for the meeting
through the website or pay at the door. If you need to
cancel your reservation, please be sure to call Tracey
Lober at Jacobs Engineering at (314) 335-4219 to
cancel.



**Transportation Engineering Association
of Metropolitan St. Louis**

C. TEAM SPONSORED WEBINAR ANNOUNCEMENT



Transportation Engineering Association of Metropolitan St. Louis

MAP-21 Web Briefing

Is this email not displaying correctly?
[View it in your browser.](#)

Web Briefing:

Moving Ahead for Progress in the 21st Century (MAP-21)

☒ [Forward to a Friend](#)



TEAM FAIR

Save The Date

The 10th Annual TEAM Transportation Fair will be held Thursday, September 27, 2012 at the Maryland Heights Community Center.

An exciting program is being planned for this all day event. Additional details regarding the full program, registration and sponsorship opportunities will be posted on the TEAM website, as they become available. www.TEAMSTL.org



TEAM StL is hosting a free Web Briefing on MAP-21

Tuesday, August 7, 2012
2:00-3:30

MoDOT District Office
Room 160
1590 Woodlake Drive
Chesterfield, MO 63017
(please take note of the different location)

Attendees will earn 1.5 PDH hours.

Go to <http://www.teamstl.org/webinars.html> to register

BACKGROUND:

Moving Ahead for Progress in the 21st Century (MAP-21) was signed into law by President Barack Obama on July 6, 2012. MAP-21 authorizes \$105 billion for highway and transit programs through fiscal year 2014. This web briefing will feature presentations by the associate administrators of US DOT's Federal Highway Administration's Offices of Safety, Operations and Planning. The briefing will include highlights of MAP-21 and the opportunity to ask questions of FHWA leaders.

LEARNING OBJECTIVE:

At the conclusion of the course, participants should be able to review the components of MAP-21 that relate to the federal safety, operation and planning programs.

INSTRUCTORS:

Tony Furst, Associate Administrator for Safety, U.S. DOT-FHWA

Jeffrey A. Lindley, Associate



Transportation Engineering Association of Metropolitan St. Louis

TEAM StL Website

TEAM StL has rolled out
our new website!

Please visit www.teamstl.org
and provide us with any
[feedback](#).

From this website you can:

- view our calendar of
upcoming events,
- register and pre-pay
for our meetings,
- view our membership
roster,
- pay for your annual
membership,
- find out more about
TEAM StL
- and much, much
more...

MoDOT Partners Golf Tournament

Click [here](#) for more
information.

Administrator for Operations, U.S. DOT-
FHWA

Gloria M. Shepherd, Associate
Administrator for Planning,
Environment and Realty, U.S. DOT-
FHWA



Transportation Engineering Association of Metropolitan St. Louis

Highway Capacity Manual (HCM2010) Application Web Briefings

The following Web Briefings are co-hosted by ITE and TRB to help users learn and apply HCM2010 methods.



TITLE:	NEW SIGNALIZED INTERSECTION METHODOLOGY APPLICATIONS-AUTO MODE----- Registration Closed-----
EMPLOYEES OF TRB SPONSORS:	<p>Employees of TRB Sponsors are eligible for complimentary site registration. Registrant must use their TRB Sponsor employer email address to receive the complimentary site registration.</p> <p>State Department of Transportations (DOT); Bureau of Indian Affairs (BIA); Federal Aviation Administration (FAA); Federal Highway Administration (FHWA); Federal Motor Carrier Safety Administration (FMCSA); Federal Railroad Administration (FRA); Federal Transit Administration (FTA) ;National Highway Traffic Safety Administration (NHTSA); Research and Innovative Technology Administration (RITA); U.S. Army Corps of Engineers (USACE); U.S. Coast Guard (USCG); Science and Technology Directorate, Department of Homeland Security (DHS); Association of American Railroads (AAR); American Public Transportation Association (APTA); American Transportation Research Institute (ATRI);South Coast AQMD (Air Quality Management District).</p>
DATE:	Tuesday, September 25, 2012
TIME:	12:00 p.m. - 1:30 p.m. Eastern
SITE REGISTRATION:	<p>\$125 Non-refundable fee</p> <p>After registering you will receive a confirmation email. An email containing information about joining the webinar will be sent 2 business days prior to the event.</p>




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EARNING COURSE CREDIT:	The site registration includes one complimentary evaluation for site registrant. Further instructions will be sent after the Webinar to the site registrant to distribute their site attendees. Each attendee must enroll using their ITE Web account ID to register and complete an online course evaluation/quiz at the end of the course to receive course credit. Signup here if you do not already have an ITE Web account. (Do not need to be a member to receive an ID)
CREDIT:	1.5 PDH/.2 IACET CEU
BACKGROUND:	The signalized intersection chapter has major modifications as part of the HCM2010 updates. The new method is designed to model modern fully actuated, dual ring control and includes estimates of actuated phase duration, improved control delay algorithms and improved queue estimates. This web briefing should be attended by researchers and practitioners alike to understand how these changes will affect analysis applications and results.
LEARNING OBJECTIVES:	At the conclusion of the course, participants should be able to: 1) Define powerful new capabilities of the signalized intersection method. 2) Understand the impact which the changes in the HCM method will have on various applications of the HCM to signalized conditions.
INSTRUCTOR:	<p>Dennis Strong, P.E., PTOE, President, Strong Concepts, Northbrook, IL, USA</p>  <p>Mr. Dennis Strong is President of Strong Concepts which produces transportation engineering software (TEAPAC), training and consulting. He has degrees from Purdue University and the University of California, Berkeley, and has 38 years of experience as a practicing transportation engineer, educator and researcher. His experience is in the areas of highway capacity, signal operations, software development and training. He is a registered professional engineer in the state of Illinois, a registered PTOE, and is a Fellow of ITE. He is the immediate past chairman of the Signalized Intersection subcommittee for the Highway Capacity Manual and a long-standing member of the TRB Highway Capacity Committee.</p>
TITLE:	NEW URBAN STREETS METHODOLOGY- AUTO MODE -
EMPLOYEES OF TRB SPONSORS:	<p>Employees of TRB Sponsors are eligible for complimentary site registration. Registrant must use their TRB Sponsor employer email address to receive the complimentary site registration.</p> <p>State Department of Transportations (DOT); Bureau of Indian Affairs (BIA); Federal Aviation Administration (FAA); Federal Highway Administration (FHWA); Federal Motor Carrier Safety Administration (FMCSA); Federal Railroad Administration (FRA); Federal Transit Administration (FTA) ;National Highway Traffic Safety Administration (NHTSA); Research and Innovative Technology Administration (RITA); U.S. Army Corps of Engineers (USACE); U.S. Coast Guard (USCG); Science and Technology Directorate, Department of Homeland Security (DHS); Association of American Railroads (AAR); American Public Transportation Association (APTA); American Transportation Research Institute (ATRI);South Coast AQMD (Air Quality Management District).</p>




Transportation Engineering Association of Metropolitan St. Louis

DATE:	Tuesday, October 9, 2012
TIME:	12:00 p.m. - 1:30 p.m. Eastern
SITE REGISTRATION:	<p>\$125 Non-refundable fee</p> <p>After registering you will receive a confirmation email. An email containing information about joining the webinar will be sent 2 business days prior to the event.</p>
EARNING COURSE CREDIT:	<p>The site registration includes one complimentary evaluation for site registrant. Further instructions will be sent after the Webinar to the site registrant to distribute their site attendees. Each attendee must enroll using their ITE Web account ID to register and complete an online course evaluation/quiz at the end of the course to receive course credit. Signup here if you do not already have an ITE Web account. (Do not need to be a member to receive an ID)</p>
COURSE CREDIT:	1.5 PDH/.2 IACET CEU/ Approved AICP CM
BACKGROUND:	<p>This web briefing will explore the application of the new multimodal urban streets method as it relates to the auto mode. Included in the new HCM2010 chapter are improved methods for estimating average travel speed based on the research results from NCHRP 3-79 Measuring and Predicting Arterial Travel Time research project, as well as incorporation of significant changes to the signalized method which are referenced by the Urban Streets chapter.</p>
LEARNING OBJECTIVES:	<p>At the conclusion of the course, participants should be able to:</p> <ol style="list-style-type: none"> 1) List capabilities of the updated auto mode for urban streets analysis. 2) Understand the impact which the changes in the HCM method will have on various applications of the HCM to the auto mode on urban street facilities.
INSTRUCTOR:	<p>Dennis Strong, P.E., PTOE, President, Strong Concepts, Northbrook, IL, USA</p> <div style="display: flex; align-items: flex-start;">  <div> <p>Mr. Dennis Strong is President of Strong Concepts which produces transportation engineering software (TEAPAC), training and consulting. He has degrees from Purdue University and the University of California, Berkeley, and has 38 years of experience as a practicing transportation engineer, educator and researcher. His experience is in the areas of highway capacity, signal operations, software development and training. He is a registered professional engineer in the state of Illinois, a registered PTOE, and is a Fellow of ITE. He is the immediate past chairman of the Signalized Intersection subcommittee for the Highway Capacity Manual and a long-standing member of the TRB Highway Capacity Committee.</p> </div> </div>
TITLE:	<p>NEW URBAN STREETS METHODOLOGY-BICYCLE, PEDESTRIAN, AND</p> <p>TRANSIT MODES -Registration Closed call 202-785-0600 202-785-0600 FREE</p>
EMPLOYEES OF TRB SPONSORS:	<p>Employees of TRB Sponsors are eligible for complimentary site registration. Registrant must use their TRB Sponsor employer email address to receive the complimentary site registration.</p>



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	State Department of Transportations (DOT); Bureau of Indian Affairs (BIA); Federal Aviation Administration (FAA); Federal Highway Administration (FHWA); Federal Motor Carrier Safety Administration (FMCSA); Federal Railroad Administration (FRA); Federal Transit Administration (FTA) ;National Highway Traffic Safety Administration (NHTSA); Research and Innovative Technology Administration (RITA); U.S. Army Corps of Engineers (USACE); U.S. Coast Guard (USCG); Science and Technology Directorate, Department of Homeland Security (DHS); Association of American Railroads (AAR); American Public Transportation Association (APTA); American Transportation Research Institute (ATRI);South Coast AQMD (Air Quality Management District).
DATE:	Thursday, October 11, 2012
TIME:	12:00 p.m. - 1:30 p.m. Eastern
SITE REGISTRATION:	<p>\$125 Non-refundable fee</p> <p>After registering you will receive a confirmation email. An email containing information about joining the webinar will be sent 2 business days prior to the event.</p>
EARNING COURSE CREDIT:	<p>The site registration includes one complimentary evaluation for site registrant. Further instructions will be sent after the Webinar to the site registrant to distribute their site attendees. Each attendee must enroll using their ITE Web account ID to register and complete an online course evaluation/quiz at the end of the course to receive course credit. Signup here if you do not already have an ITE Web account. (Do not need to be a member to receive an ID)</p>
COURSE CREDIT:	1.5 PDH/.2 IACET CEU/Approved AICP CM
BACKGROUND:	A major update included in the HCM2010 is the inclusion of more multimodal methods and applications. None is more groundbreaking than the new Urban Streets methodology that includes new multimodal level-of-service methods for autos, pedestrians, bicyclists and transit riders. Learn about the new state-of-the-practice for multimodal analysis as it relates to bicycle, pedestrian and transit users.
LEARNING OBJECTIVES:	<p>At the conclusion of the course, participants should be able to:</p> <ol style="list-style-type: none"> 1) Discuss the impacts of various inputs on the LOS of each mode. 2) Discuss recent case studies of how the methodology has been applied. 3) Work through an example problem using analysis software.
INSTRUCTORS: 	<p>Aaron Elias, Engineering Associate, and Kamala Parks, Senior Planner, Kittelson & Associates, Inc., Oakland, CA, USA</p> <p>Mr. Elias is an Engineering Associate in the Oakland Office of Kittelson & Associates (which merged with Dowling Associates in January 2012). He has extensive knowledge of the multimodal level of service methodology developed through applications on various projects and development of software to implement the methodology. Applications of the methodology include various topics from multimodal additions to general plan updates to analyses of multimodal impacts of road diets and new developments. In addition to project work using multimodal level of service, Mr. Elias has given multiple presentations on the subject and taught a number of all-day training courses. These training courses have focused on teaching the methodology,</p>



Transportation Engineering Association of Metropolitan St. Louis



techniques for acquiring the necessary data and how to apply it using software.

Kamala Parks has more than 8 years of experience in the field of transportation planning and engineering. Her areas of expertise include multi-modal transportation planning and analysis, ADA compliance, streetscape projects, and environmental documentation. She was a research staff person for the NCHRP report on the Multimodal Level of Service for Urban Streets, which was incorporated into the 2010 HCM and has presented the procedures, results, and applications at numerous conferences and meetings. She is the immediate Past-President of the San Francisco Bay Area Section of the Institute of Transportation Engineers and is a paper reviewer for the Transportation Research Board's Bicycle Subcommittee.

TITLE:	APPLICATION OF THE UNSIGNALIZED PEDESTRIAN CROSSING AND OFF-STREET PEDESTRIAN AND BICYCLE FACILITIES METHODS
EMPLOYEES OF TRB SPONSORS:	<p>Employees of TRB Sponsors are eligible for complimentary site registration. Registrant must use their TRB Sponsor employer email address to receive the complimentary site registration.</p> <p>State Department of Transportations (DOT); Bureau of Indian Affairs (BIA); Federal Aviation Administration (FAA); Federal Highway Administration (FHWA); Federal Motor Carrier Safety Administration (FMCSA); Federal Railroad Administration (FRA); Federal Transit Administration (FTA) ;National Highway Traffic Safety Administration (NHTSA); Research and Innovative Technology Administration (RITA); U.S. Army Corps of Engineers (USACE); U.S. Coast Guard (USCG); Science and Technology Directorate, Department of Homeland Security (DHS); Association of American Railroads (AAR); American Public Transportation Association (APTA); American Transportation Research Institute (ATRI);South Coast AQMD (Air Quality Management District).</p>
DATE:	Thursday, November 1, 2012
TIME:	12:00 p.m. - 1:30 p.m. Eastern
SITE REGISTRATION:	<p>\$125 Non-refundable fee</p> <p>After registering you will receive a confirmation email. An email containing information about joining the webinar will be sent 2 business days prior to the event.</p>
EARNING COURSE CREDIT:	<p>The site registration includes one complimentary evaluation for site registrant. Further instructions will be sent after the Webinar to the site registrant to distribute their site attendees. Each attendee must enroll using their ITE Web account ID to register and complete an online course evaluation/quiz at the end of the course to receive course credit. Signup here if you do not already have an ITE Web account. (Do not need to be a member to receive an ID)</p>
COURSE CREDIT:	1.5 PDH/.2 IACET CEU/ Approved AICP CM
BACKGROUND:	<p>The 2010 HCM incorporates multiple new tools and research to evaluate multimodal facilities and operations. This webinar will introduce attendees to the new unsignalized pedestrian crossing methodology in Chapter 19 of the 2010 HCM. It will also provide an overview of Chapter 23, Off-Street Pedestrian and Bicycle Facilities, which provides new and expanded capacity</p>



Transportation Engineering Association of Metropolitan St. Louis

	and LOS estimation procedures for bikeways, walkways, and multi-use paths
LEARNING OBJECTIVES:	<p>At the conclusion of the course, participants should be able to:</p> <ol style="list-style-type: none"> 1) Estimate pedestrian delay at unsignalized crossings. 2) Evaluate various types of crossing treatments and associated driver yielding behavior. 3) Apply HCM and other tools to evaluate off-street pedestrian and bicycle facilities.
<p>INSTRUCTORS:</p>  	<p>Aaron Elias, Engineering Associate, and Kamala Parks, Senior Planner, Kittelson & Associates, Inc., Oakland, CA, USA and Jamie Parks, Senior Transportation Planner, City of Oakland, Oakland, CA, USA</p> <p>Mr. Elias is an Engineering Associate in the Oakland Office of Kittelson & Associates (which merged with Dowling Associates in January 2012). He has extensive knowledge of the multimodal level of service methodology developed through applications on various projects and development of software to implement the methodology. Applications of the methodology include various topics from multimodal additions to general plan updates to analyses of multimodal impacts of road diets and new developments. In addition to project work using multimodal level of service, Mr. Elias has given multiple presentations on the subject and taught a number of all-day training courses. These training courses have focused on teaching the methodology, techniques for acquiring the necessary data and how to apply it using software.</p> <p>Kamala Parks has more than 8 years of experience in the field of transportation planning and engineering. Her areas of expertise include multimodal transportation planning and analysis, ADA compliance, streetscape projects, and environmental documentation. She was a research staff person for the NCHRP report on the Multimodal Level of Service for Urban Streets, which was incorporated into the 2010 HCM and has presented the procedures, results, and applications at numerous conferences and meetings. She is the immediate Past-President of the San Francisco Bay Area Section of the Institute of Transportation Engineers and is a paper reviewer for the Transportation Research Board's Bicycle Subcommittee.</p> <p>Jamie Parks is a Senior Transportation Planner with the City of Oakland focused on implementing the City's complete streets policy. Jamie has extensive experience in applied non-motorized planning, as well as transportation research. His applied pedestrian and bicycle experience includes data collection, use of GIS-based analysis tools, safety evaluations, and performance evaluation studies. Jamie is also actively engaged in transportation research and education activities. He has published research on measuring the pedestrian environment and participated in numerous national transportation research projects, including the NACTO Urban Bikeway Design Guide. As part of the project team for the 2010 Highway Capacity Manual, Jamie served as the team lead for non-motorized modes, and was the lead author of Chapter 23: Off-Street Pedestrian and Bicycle Facilities. Jamie is currently the Research Sub-Committee Chair for the TRB Bicycle Transportation Committee, and is an active member of the Association of Pedestrian and Bicycle Professionals.</p>



**Transportation Engineering Association of Metropolitan St.
Louis**


D. TEAM FAIR ANNOUNCEMENT, PROGRAM & PDH FORM



Transportation Engineering Association of Metropolitan St.
Louis

Thursday, September 27, 2012

10th Annual TEAM Transportation Fair

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REGISTER AND PREPAY ONLINE!

Click [here](#) to register for the
Transportation Fair

Corporate Sponsorships

For information on corporate
sponsorship and/or display
space, please contact Shawn
Leight,
SLeight@CBBTraffic.com or
314-878-6644, Ext.
21. Corporate sponsors will
be recognized at the TEAM
Fair and on the website.

The TEAM StL Annual High School Essay Contest

The 10th Annual TEAM Transportation Fair will be held
Thursday, September 27, 2012 from 8:00 am to 4:00 pm
at the Maryland Heights Community Center. Registration
opens at 7:15.

An exciting program is being planned for this all day
event. **Registration is now open!** You can register and
prepay online at www.teamstl.org/TEAMFair or mail the
registration form found [here](#).

TEAM Transportation Fair Agenda

~ Opening Session ~

- **The State of Transportation: the National, State and
Regional Perspective** (Ed Hillhouse & Dave Nichols)

~ Morning Sessions ~

- **MoDOT Freight Plan** (Michelle Teel)
- **Challenges and Opportunities of High Speed Rail in
the Midwest** (Dr. T.C. Kao)
- **Giving Back - Engineers Without Borders - Ethiopia**
(Jennifer Head & Matt Volz)
- **Transportation Data Visualization** (Michael Pack)

~ Lunch Session ~

- **Traffic Operations - I-95 Coalition** (George
Schoener)

~ Afternoon Sessions ~

- **Performance Evaluation for Great Streets** (Paul
Hubbman)
- **Pedestrian Study** (Mike Amsden)
- **Gateway Greenlight Project** (Dan DeArmond)
- **Continuous Green T** (Chris Bostic & Lee Cannon)



Transportation Engineering Association of Metropolitan St. Louis

Local high school students are invited to submit essays on the Future of Transportation. The two best essays will receive a \$200 prize. All students submitting essays are invited to join us at the Transportation Fair free of charge. Please click [here](#) for more information

Student Resume Book
Attention College Students:
Submit your resume via [email](#) to be included in the TEAM Fair's Resume Book.

- **Chicago Bike Plan** (Mike Amsden & Mark de la Vergne)
- **Joplin Community Rebuilding Efforts** (TBD)

~ Closing Session ~

- **History of the Eads Bridge** (David Lobbig)

Please register by September 24.

We look forward to seeing you there!

-TEAM Fair Planning Committee 2012



Transportation Engineering Association of Metropolitan St. Louis

2012 Fair

September 27th, 2012
Maryland Heights Community Center/Aquaport

TEAM:StL

TEAM Fair Daily Agenda

- 7:15 Registration Opens
- 8:00-9:20 Opening Session
- 9:35-10:25 Session 1
- 10:40-11:30 Session 2
- 11:30-12:00 Lunch
- 12:00-12:50 Lunch Discussion
- 1:05-1:55 Session 3
- 2:10-3:00 Session 4
- 3:10-4:00 Session 5

Help Congratulate TEAM StL's "Transportation Professional Achievement Award" Winner!

Opening Session - The State of Transportation: the National, Regional, and State Perspective

- Ed Hillhouse, East West Gateway Executive Director
- Dave Nichols, MoDOT

Main Room Track A

- Session 1: Freight and High Speed Rail
- Michelle Teel, MoDOT
- Dr. Tsung-Chung (T. C.) Kao, University of Illinois Champaign
- Session 2: Congestion Performance Measures
- Michael Pack, Director of the Center for Advanced Transportation Technology Laboratory (CATT), University of Maryland
- Lunch Discussion: Traffic Operations - I-95
- George Schoener, Executive Director of I-95 Coalition
- Session 3: Great Streets and Non-Motorized
- Paul Hubberman, East West Gateway
- Mike Amsden, CDOT/TY Lin International
- Session 4: Chicago Bike Plan
- Mike Amsden, CDOT/TY Lin International
- Mark de la Vergne, Sam Schwartz Engineering
- Session 5: History of the Eads Bridge
- David Lubbig, Missouri History Museum

Side Room Track B

- Session 1: Giving Back - Engineers Without Borders
- Jennifer Head, Washington University in St. Louis Student PM
- Matt Volz, SRF
- Session 2: Joint Discussion with Main Room
- Lunch Discussion: Joint Discussion with Main Room
- Session 3: St. Charles County Projects - Gateway Greenlight Project and Continuous Green-T
- Dan DeArmond, PB
- Chris Bostic, City of St. Charles
- Lee Cannon, Crawford Bunte Brammeier
- Session 4: City of Joplin Rebuilding Efforts
- Speaker TBD
- Session 5: Joint Session with Main Room



Transportation Engineering Association of Metropolitan St. Louis

2012 TEAM StL Fair

9-27-2012

**6.5 PDH's possible
CM credits pending**

Fee: \$30 members/
\$40 nonmembers
FREE to all registered students

Please send registration to:
TEAM STL

Attn: Brian Eads
One Memorial Drive, Suite 500
St Louis, MO 63102



**Or, brand new this
year...register online at
www.teamstl.org**



Payments can be mailed prior to event,
paid online, or paid at the Fair.
Registration is due 9-24-12.



Hosted By:



City of
MARYLAND HEIGHTS

Special Thanks To:



Registration Information Needed:

Name

Company

Phone

Email



CMT
Attn: Brian Eads
One Memorial Drive, Suite 500
St Louis, MO 63102



Transportation Engineering Association of Metropolitan St. Louis

FURTHERING TRAFFIC AND
TRANSPORTATION
KNOWLEDGE
FOR THE BETTERMENT
OF THE ST. LOUIS
METROPOLITAN AREA

Transportation Engineering Association of Metropolitan St. Louis



TENTH ANNUAL TEAM TRANSPORTATION FAIR
MARYLAND HEIGHTS, MISSOURI - SEPTEMBER 27, 2012

THIS CERTIFICATE IS PRESENTED TO: _____
FOR DEMONSTRATING SINCERE INTEREST IN CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT.

PDH	AVAILABLE	EARNED	SESSION/ ROOM	TOPIC	PRESENTER
1.5			1/ Main	Opening Session <i>The State of Transportation: The National, State and Regional Perspective</i>	Larry Grilher - TEAM President Ed Hillhouse - EWGCOG Executive Director Dave Nichols - MoDOT Chief Engineer
1			2/Main	<i>Engineers Without Borders Ethiopia Trip</i>	Jennifer Head, Todd Bergman and Christian Glock
			2/Main	<i>Honduras Project Video Documentary</i>	Matt Volz, PE
			2/Side	<i>Trains, Planes, Buses and Barges</i>	Michelle Teel, MoDOT
			2/Side	<i>Challenges and Opportunities of High Speed Rail in Midwest America</i>	Dr. Tsung-Chung (T.C.) Kao, University of Illinois - Urbana-Champaign
1			3/Main	<i>Transportation Data Visualization: Congestion Performance Measurement, Safety Data Analysis, and Real-time Situational Awareness</i>	Nikola Ivanov, Director of the Center for Advanced the Transportation Technology Laboratory (CATT) at University of Maryland
0			Main	Lunch	
1			4/Main	<i>Traffic Operations (I-95 Coalition)</i>	George Schoener, Executive Director of I-95 Coalition
0			Main	<i>Announce Poster Contest winners and 2012 Transportation Achievement Award winner</i>	
1			5/Main	<i>Gateway Green Light Project</i>	Dan DeArmond and Jamie Rana - PB
			5/Main	<i>Continuous Green T</i>	Chris Bostic - St. Charles County and Lee Cannon - CBB
			5/Side	<i>Performance Evaluation for Great Streets</i>	Paul Hubbsman - EWGCOG
1			5/Side	<i>Chicago Pedestrian Study</i>	Mike Amsden, AICP, CDOT Bkeways Project Manager
			6/Main	<i>Chicago Bike Plan</i>	Mike Amsden, AICP, CDOT Bkeways Project Manager
			6/Side	<i>Joplin Community Rebuilding Efforts</i>	Mark de la Vergne - Sam Schwartz Engineering
1			7/Main	<i>EADS Bridge History</i>	Dave Hunt - City of Joplin
Total		Earned			David Lubeig

SEPTEMBER 27, 2012

PROGRAM ATTENDANCE RECEIPT
2012 TEAM TRANSPORTATION FAIR

NAME: _____

This letter serves as your membership receipt in the amount of \$30.00 or non-membership amount of \$40.00 for the fair.
Prepaid _____ Paid at Registration _____

Receipt approved by: _____ representing TEAM St. Louis Chapter.



Tenth Annual Transportation Fair

PLEASE ACKNOWLEDGE OUR SPONSORS
AND VISIT THEIR EXHIBITS



Transportation Engineering Association of Metropolitan St. Louis



Transportation Engineering Association of Metropolitan St. Louis

E. TEAM FAIR Poster Contest Applicants



Transportation Engineering Association of Metropolitan St. Louis

First Annual Student Research Poster Competition



The purpose of the Competition is to encourage students to:

- Engage in high quality, sound, and pertinent research;
- Gain experience in presentation of scientific papers;
- Demonstrate poise and mental agility before their peers;
- Develop skills in effective communication for dissemination of research information.

Subject of Presentation

- Any basic or applied research related to transportation will be considered for entry in the competition.
- The presentation may contain information that has been presented at other regional or national meetings.

Online Registration

Please register online by sending an email with your name and topic to jeanne.olubogun@modot.mo.gov prior to September 26, 2012.

Place and Condition of Presentation

- Posters are to be displayed at the annual TEAM StL Transportation Fair, on Thursday, September 27, 2012, at the Maryland Heights Community Center.

- Posters should be displayed no later than 9:00 a.m. Judging will close at noon and winners will be announced at 12:50 p.m.
- Judges will review posters with the contestant present.
- Contestants will not give a formal oral presentation in the traditional sense; however, they should be prepared to answer questions from judges and attendees concerning objectives, methods, design, results and interpretation of research presented.

Evaluators of Posters

- The attendees of the Fair shall evaluate posters presented. The chairperson of the Fair will tabulate scores, but will not be a judge.
- Judges will visit each exhibit throughout the morning and lunchtime sessions to evaluate posters using criteria established. At the conclusion of the competition, judges will meet with the chairperson of the Fair to select a winner.
- First, second, and third place prizes are given in the amounts of \$250, \$150, and \$100 respectively.

Evaluation Criteria

The posters will be evaluated on the following:

- The presentation of the research, including visual aspects of the poster and the ability to answer questions posed.
- The research, specifically its quality, novelty, and significance of the contribution to the industry.

Questions?

- Jeanne Fuchs Olubogun at 314-275-1536
- Shawn Leight at 314-878-6644



Transportation Engineering Association of Metropolitan St. Louis

F. Student Chapter Reports – WashU, SIUE, SLU

ITE STUDENT CHAPTER IN DEVELOPMENT ACTIVITIES ANNUAL REPORT

ITE Student Chapter in Development AT SAINT LOUIS UNIVERSITY



FOR THE PERIOD OF April 1, 2012 TO FEBRUARY 28, 2013

ACKNOWLEDGEMENTS

ITE Student Chapter in Development at Saint Louis University (SLU) would like to thank Professor Yao-Jan Wu for his guidance and assistance this year as ITE Student Chapter in Development advisor. His advice and guidance were invaluable, and the ITE Student Chapter in Development would not have come into existence without his help. Aside from his teaching, research, and service commitments, he has been an ideal advisor by participating in meetings, supporting ideas, and leading by example. The ITE Student Chapter in Development would like to acknowledge the constant assistance from our mentor, Shawn Leight. He provided the guidance during the ITE Student Chapter in Development activities. The ITE Student Chapter in Development would also like to thank the Department of Civil Engineering, Parks Colleges of Engineering, Aviation and Technology for their supports.

ANNUAL REPORT FOR THE ITE, A STUDENT CHAPTER IN DEVELOPMENT

For the period of April, 1, 2012 to Feb., 28, 2013.

Report submitted by:

Shu Yang, President of ITE Student Chapter in Development

314-757-0954

syang32@slu.edu

Contents approved by:

Dr. Yao-Jan Wu, ITE Student Chapter in Development Faculty Advisor

314-977-8249

yaojan@slu.edu

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ITE STUDENT CHAPTER IN DEVELOPMENT ORGANIZATION

ITE Student Chapter in Development Officers 2012-2013:

President	Mr. Shu Yang
Vice-President	Mr. Saber Abdoli
Secretary	Mr. Ryan McNeely
Treasurer & Activities Chair	Mr. Haichen Ding

EXECUTIVE SUMMARY OF ITE STUDENT CHAPTER in DEVELOPMENT

Operational Activities

Establishment of ITE Student Chapter in Development Venue (Smart Transportation Lab)

Lead: Professor Yao-Jan Wu

Location: McDonnell Douglas Hall 2012, SLU Main Campus

Date: June, 2012





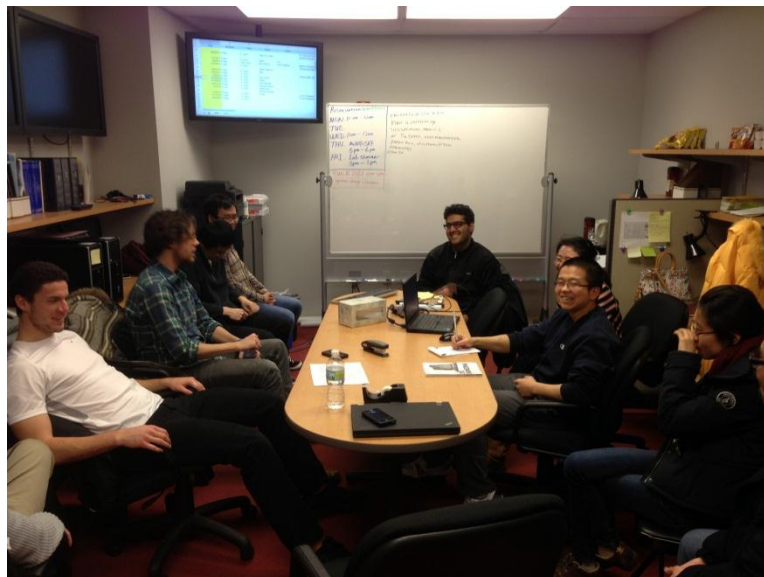
The Smart Transportation Lab was founded in June, 2012 by Dr. Wu, who is also the lab's director. The lab was established for the ITE Student Chapter in development. Currently, two visiting scholars, five graduate students and seven undergraduate students work for the lab. The lab is supported by the Department of Civil Engineering, Parks College of Engineering, Aviation and Technology, Saint Louis University.

Establishment of Institute of Transportation Engineers (ITE) Student Chapter at Saint Louis University

Lead: Shu Yang

Location: McDonnell Douglas Hall 2012, SLU Main Campus

Date: March 1st, 2013



Social Activities

End-of-sprint Event

Location: Pappy's Smokehouse, St. Louis, MO

Date: May 15th, 2012

After an entire semester of hard work, the ITE Student Chapter in Development celebrated the conclusion of the semester with food and drinks at Pappy's Smokehouse.



End-of-Winter Event



Location: The Good Pie, St. Louis, MO

Date: Dec., 14th, 2012

After an entire semester of hard work, the ITE Student Chapter in Development celebrated the conclusion of the semester over drinks and foods at The Good Pie.

Professional Activities

Metro Transit Tour

Location: MetroBus Operation, DeBaliviere, St. Louis, MO

Date: May 08, 2012

Several students took a metro transit tour to the Metro Bus Operation with the guidance of the employees in Metro St. Louis, Bernadette Marion and Isaac Moses. The employees there gave a free tour to us to show the operation of transit, especially bus transit. Students learned a great lesson, and gained the practical experiences.



Midwest Chinese American Science & Technology Association Annual Symposium

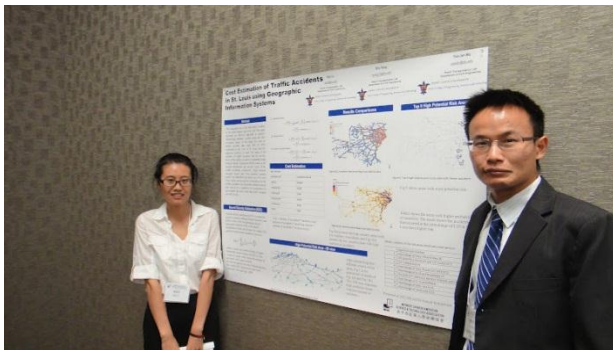
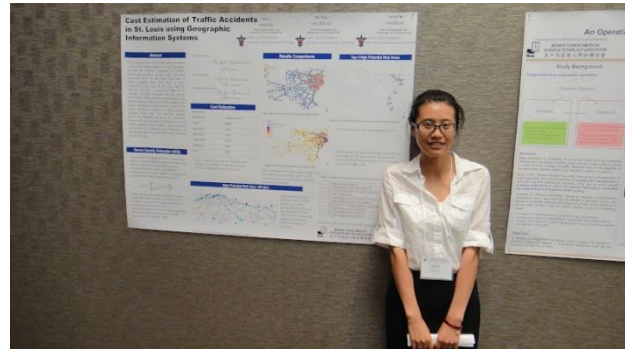


Location: Chesterfield, MO

ITE Student Chapter in Development at Saint Louis University, 2012 – 2013 Annual Report

Date: September 8th, 2012

A student team was formed by the ITE Student Chapter in Development to work as volunteers in The Midwest Chinese American Science & Technology Association Annual Symposium. The volunteers included: Pengjie Jiang, Renmo Chen, Shu Yang, Echo Ann, Kevin Loo, Hung-Shuo Tai and Haichen Ding. All the students joined some of the sessions, and had great talks with professionals. Sijia Lu presented her research work in this symposium, and won the Best Student Poster Competition; Dr. Wu gave a great speech to introduce the Intelligent Transportation Systems (ITS) infrastructure in Missouri.





Annual TEAM Transportation Fair



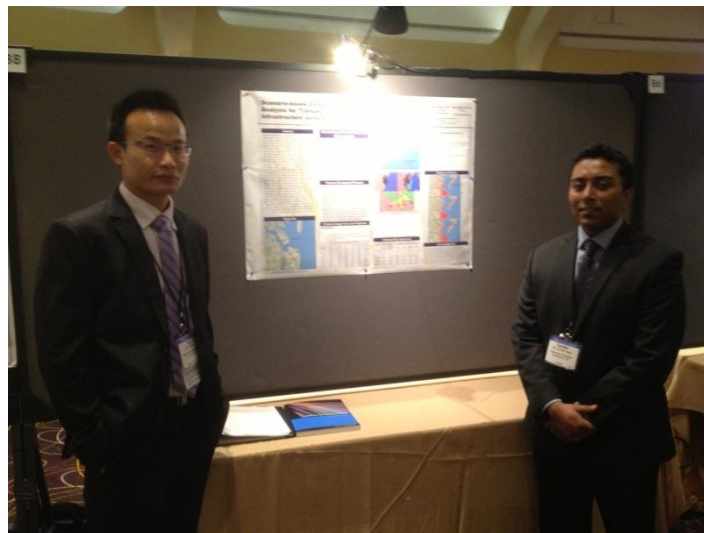
Location: Maryland Heights Community Center, St. Louis, MO

Date: January 27, 2012

Dr. Wu and the students attended 2012 Annual TEAM Transportation Fair in St. Louis, MO. Students who attended included: Shu Yang, Hung-Shuo Tai, Renmo Chen, Haichen Ding, Gregory Bouche, Phillip Pierson, Christopher Dowling, Richard Evers, Ryan Hughes, Sijia Lu and Bradley Winkelbauer. All the students not only attended the sessions, but also had great talks with professionals. Shu Yang, Sijia Lu and Gregory Bouche joined the student research poster competition, and won the 1st prize, 2nd prize and 3rd prize, respectively.

- First Prize (\$250): Shu Yang
- Second Prize (\$150): Sijia Lu and Shu Yang
- Third Prize (\$100): Greg Bouche

Transportation Research Board Annual Meeting



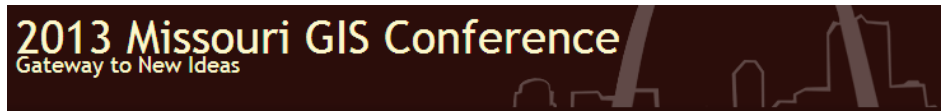
Location: Washington, D.C.

Date: January 13- 17, 2013

Dr. Yao-Jan Wu was presenting his work with a student in Transportation Research Board Annual

Meeting. All the student members had a small gathering with Dr. Wu. Students who attended included: Shu Yang, Hung-Shuo Tai, Renmo Chen, Haichen Ding, and Gregory Bouche. Students attended several sessions in this meeting.

Missouri GIS Conference



Location: Chesterfield, MO

Date: February 19 – 21, 2013

Two graduate students from the student chapter in development attended the 2013 Missouri GIS conference (Saber Abdoli and Shu Yang). Saber Abdoli made a poster to present his research work at the session of research poster competition.

Sponsored Guest Speakers

Dr. Huicheng Chien: Streamflow prediction and transferability of hydrologic models. Oct. 26th, 2012

Dr. Xuan Liu: Activity-based pedestrian behavior simulation inside intermodal Facilities. Nov., 9th, 2012

Professor. Leng Zhen, of Hong Kong Polytechnic University: Application of Ground Penetrating Radar (GPR) for Asphalt Pavement Density Prediction and Railroad Ballast Fouling Detection. Jan., 18th, 2013



APPENDIX: ROSTER OF STUDENT MEMBERS

	Name	Degree Pursing	Expected Graduation Year
	Mr. Gregory Bouche	BS, Civil Engineering	2013

	Mr. Kyle Donahue	BS, Civil Engineering	2013
	Mr. Phillip Pierson	BS, Civil Engineering	2013
	Mr. Ryan Hughes	BS, Civil Engineering	2013
	Mr. Ryan McNeely	BS, Electrical & Computer Engineering, Computer Science	2015
	Ms. Sijia Lu	BS, Civil Engineering	2013
	Ms. Tiffany Rando	BS, Civil Engineering	2013
	Mr. Haichen Ding	MS, Civil Engineering	2014
	Mr. Renmo Chen	MS, Center for Sustainability	2014
	Mr. Hung-Shuo Tai	PhD, Civil Engineering	2016
	Mr. Saber Abdoli	PhD, Civil Engineering	2016
	Mr. Shu Yang	PhD, Civil Engineering	2016



**Southern Illinois University
Edwardsville
Student Chapter of the Institute
of Transportation Engineers**

2012-2013 Annual Report

**Southern Illinois University Edwardsville
Institute of Transportation Engineers
Edwardsville, IL 62026
<http://www.ce.siu.edu/ite/index.asp>**

ANNUAL REPORT OF STUDENT CHAPTER ACTIVITIES
From March 1, 2012 to February 10, 2013
ITE Southern Illinois University Edwardsville Student Chapter

Student Chapter Officers

Presidents:	Mohamamd Jalayer
Vice President:	Mahdi Pour Rouholamin
Secretary:	Bentley Gedris
Treasurer:	Jacqueline Walls
Faculty Advisor:	Dr. Huaguo Zhou

Student Chapter Membership

Number of Student Chapter Members: 58
Number of Student Members of ITE International: 17
Number of Students eligible to be a Student Member of the Institute: 150
Number of faculty members who are current ITE members: 2

Information on Transportation Engineering Enrollment

Number of undergraduate students in Civil Engineering: 220full time
Does curriculum allow an undergraduate student to major or minor in Transportation: No
Number of Graduate Students in Transportation: 10 full time, 13 part time

Report Prepared by:

Mohammad Jalayer, Michael Williamson, Ryan Lattina

Report submitted by:

Name: Mohammad Jalayer
Phone: (312)-351-4730
Email: mjalaye@siue.edu

Content Approved by:

Dr. Huaguo Zhou, Ph. D., P. E.
Assistant professor, Southern Illinois
University Edwardsville

CONTENTS

- 1 ITE Student Chapter Objectives
- 2 Summary of Chapter Activities
- 3 ITE Student Chapter Meetings
- 4 Meetings and Conferences
- 7 Service Activities
- 9 Official Website
- 10 Member List

ITE STUDENT CHAPTER OBJECTIVES

The ITE SIUE student chapter has been dedicated to connecting students with transportation engineers in the St. Louis metro area. ITE has biweekly meetings. Engineers from industry and state government, together with professors from other universities, were invited to give presentations on the planning, design, operation and maintenance of our transportation system. The meetings give students a chance to understand the transportation engineering field while studying for their degree. Both graduate and undergraduate students are members of the student chapter.



SUMMARY OF CHAPTER ACTIVITIES

In 2012, the SIUE Student Chapter enjoyed its fifth full calendar year as a part of ITE since reactivation in September 2007. The Chapter maintained official recognition from the University as a registered student organization. The ITE continues to be one of the largest Civil Engineering clubs on campus by enrollment. Officials from the Illinois Department of Transportation (IDOT), Missouri Department of Transportation, and numerous firms have been invited to the chapter meetings. The SIUE Student Chapter has big plans for the coming year including: attending the annual MOVITE section meeting Kansas city, the Midwestern District Meeting in Milwaukee, and the TRB conference in Washington DC.



ITE STUDENT CHAPTER MEETINGS

STUDENT CHAPTER PAST MEETINGS

February 03, 2012 Traffic Bowl Preparation Meeting

April 3, 2012 Internal Meeting

April 13, 2012 Traffic Bowl Preparation Meeting

September 7, 2012 Internal Meeting

October 30, 2012 Joshua S. Harris, PE
Civiltech Engineering, Inc.

November 13, 2012 Carrie Falkenrath, and Amanda Brauer
Crawford, Bunte and Brammeier, Traffic and Transportation Engineers.

march 12, 2013 Alan Hu, PE
Federal Highway Administration.

MEETINGS AND CONFERENCES

MIDWESTERN ITE TRAFFIC BOWL

In June 2012, three members from SIUE student chapter of ITE attended the Midwestern ITE traffic bowl held in Chicago. Members all got great experiences and made friends from other universities during this competition and were able to interact with the officers from ITE International. The team members were Travis Hardesty, Wes Kistler and Krug. The Traffic Bowl is a Jeopardy-style competition where student teams of three answer questions related to transportation engineering, design, planning, and operations.



MEETINGS AND CONFERENCES

Transportation Research Board (TRB) 2013

Mohammad Jalayer presented his posters under the title of “Evaluation of Remote Sensing Technologies for Collecting Roadside Feature Data to Support Highway Safety Manual Implementation” at the TRB 2013 which was held on Washington DC.

MIDWESTERN 2012 ANNUAL MEETING

All members that attended the Midwestern ITE conference also presented a poster on research conducted in the past year. Michael Williamson and Mohammad Jalayer presented their posters under the title of “A Study of Crash Modification Factors of Access Management Techniques in Highway Safety Manual”



MEETINGS AND CONFERENCES

61th Annual Illinois Traffic Engineering & Safety Conference

Three members of the ITE SIUE Chapter attended the 61th Annual Illinois Traffic Engineering & Safety Conference.

Michael Williamson , Mohammad Jalayer, and Mahdi Pour Rouholamin presented their posters. “A Study of Crash Modification Factors of Access Management Techniques in Highway Safety Manual “, “The Relationship Between Drivers’ Personality Characteristics and Traffic Accidents’ and “An Analysis of Fatal Crashes Caused by Wrong-Way Driving in the U.S.” were the topics of posters respectively.



SERVICES AND ACTIVITIES

ENGINEERING OPEN HOUSE

The student chapter members introduced the traffic signal and driver simulator to the visitors in the Engineering College open house on March 2012. This was done in an attempt to attract more Transportation oriented students and potential ITE members to SIUE.



SERVICES AND ACTIVITIES

Graduate School Open House 2012

ITE Student Chapter members volunteered at the graduate school open house, speaking with students about careers in engineering while fostering an interest in science and technology.

Awards


Michael Williamson received the ILITE 2012 student scholarship and papers awards.

STUDENT CHAPTER OUTREACH

SIUE-ITE is currently in the process of contribution to the First National Wrong Way Driving Summit which be held in the June 2013 in the SIUE.

Official Website

ITE SIUE student chapter continues to manage its own website. Students can check on meeting times and speakers, and contact officers from this web site. The web site also provides students with news, and links to other web sites including the National ITE, IL Section ITE, MO Valley Section ITE, Transportation Engineering Association of Saint Louis. More information about the chapter can be found at: (<http://www.ce.siue.edu/ite/index.asp>)



Institute of Transportation Engineers Student Chapter

SIUE Civil Engineering Department

LINKS

[National ITE](#)
[IL Section ITE](#)
[MO Valley Section ITE](#)
[Transportation Engineering Association of Saint Louis](#)

Other

[SIUE ITE News](#)
[Office Login](#)

Welcome to the SIUE - Institute of Transportation Engineers Student Chapter

Civil Engineering Homepage >> ITE

About Us

The ITE student chapter at Southern Illinois University Carbondale was started in 2006. Currently there are 130 chapters around the world. The goal of ITE at SIUE is to introduce students to the transportation profession by putting them in contact with working transportation engineers. Attending ITE meetings will expose students to real world applications of transportation engineering. The objectives of the Institute of Transportation Engineers student chapter at SIUE, as set forth by the Student Chapter Charter (ITE.org), are:

- Promote the advancement of transportation and traffic engineering profession by fostering the close association of students with the profession and ITE;
- Acquaint students with topics of interest in transportation and traffic engineering through competent speakers and chapter-sponsored trips;
- Foster the development of professional skills;
- Promote common interests among students; and
- Encourage the expansion of facilities for transportation and traffic engineering study.

Becoming a member of the ITE will give you contacts for employment, better your understanding of material learned in class, give you an opportunity to interact with other student and staff, and strengthen your networking skills.

Dr. Hugo Zhou

News

[ITE Welcomes Sjogren and Disney-Haueff from Illinois Institute of Transportation Engineers](#) ...more

[SIUE ITE Chapter Takes 4th place in Traffic Bowl](#) ...more

[ITE Welcomes Sjogren and Disney-Haueff from Illinois Institute of Transportation Engineers](#) ...more

Officers	Advisor	Upcoming Events								
<p>President Mohammad Jalayer mjalayer@siue.edu</p> <p>Vice President Mahdi Pour Rouholamin mpouro@siue.edu</p> <p>Treasurer Jacqueline Walls jwalls@siue.edu</p> <p>Secretary Bentley Gedris bgedris@siue.edu</p>	<p>Dr. Hugo Zhou</p>	<p>Unless noted otherwise, all meetings are in EB1011 at 12:00 pm on the dates given below. Free pizza!</p> <p>Upcoming Meetings</p> <table><thead><tr><th>Date</th><th>Location</th><th>Event</th><th>Description</th></tr></thead><tbody><tr><td>3/12/2013</td><td>EB1011</td><td>Alan Wu, FHWA</td><td>Road Safety Audits</td></tr></tbody></table>	Date	Location	Event	Description	3/12/2013	EB1011	Alan Wu, FHWA	Road Safety Audits
Date	Location	Event	Description							
3/12/2013	EB1011	Alan Wu, FHWA	Road Safety Audits							

9

CHAPTER ROSTER

#	Name	Email	Degree
1	Michale Williamson	micwill@siue.edu	PhD
2	Mohammad Jalayer	mjalaye@siue.edu	PhD
3	Mahdi Pour Rouholamin	mpourro@siue.edu	PhD
4	Fatemeh Baratian Ghorghi	fbarati@siue.edu	PhD
5	Karzan Bahaaldin	kbahadi@siue.edu	PhD
6	Jeff Wells	jewells@siue.edu	Master
7	Lisa Pritchelt	lpritch2@gmail.com	Masters
8	Bryan Dirks	bdirks@siue.edu	Masters
9	Mustafa Raifet	mraifet@siue.edu	Masters
10	Srood Omer	somer@siue.edu	Masters
11	Andrew Wilder	wilder1217@gmail.com	Bachelors
12	Andrew Burkhardt	aburkha@siue.edu	Bachelors
13	Zack Dahmm	zdahmm@siue.edu	Bachelors
14	Aaron Waison	aawaiso@siue.edu	Bachelors
15	Steven Driscoll	sdrisco@siue.edu	Bachelors
16	James Hoffman	jhoffma@siue.edu	Bachelors
17	Michael Disper	mdisper@siue.edu	Bachelors
18	Michael Vercellino	mvercel@siue.edu	Bachelors
19	Bradley Behrends	blahrer@siue.edu	Bachelors
20	Brittenne Badcliffe	bradcli@siue.edu	Bachelors
21	Sam Green	sagreen@siue.edu	Bachelors
22	Jesse Fabish	jessefabish@yahoo.com	Bachelors
23	Jordan Leskovisek	jleskov@siue.edu	Bachelors
24	Ryan Burling	rburlin@siue.edu	Bachelors
25	Rebeca Standefer	rstande@siue.edu	Bachelors
26	Alex Jehe	alerjehe91@siue.edu	Bachelors
27	Logan Fischer	lofisch@siue.edu	Bachelors
28	Mattehen Saladino	msaladi@siue.edu	Bachelors
29	Jeremy Eck	jereck@siue.edu	Bachelors
30	Kyla Heinzl	kheinzl@siue.edu	Bachelors
31	David Massey	bmassey2@ymail.com	Bachelors
32	Quinn Krug	Qkrug@siue.edu	Bachelors
33	Jacqueline Walls	jwalls@siue.edu	Bachelors
34	Eric Hunter	erhunter@siue.edu	Bachelors
35	Dave ShaH	daveshah68@gmail.com	Bachelors
36	Timothy Friederich	tfriede@siue.edu	Bachelors
37	Michael Dudas	mdudas@siue.edu	Bachelors
38	Ryan A Lattina	rlattin@siue.edu	Bachelors
39	Travis R Handesty	thandes@siue.edu	Bachelors
40	Taylor W Pasley	tpaz91@gmail.com	Bachelors
41	San Ross	saross@siue.edu	Bachelors
42	Andrew Langenderf	anlange@siue.edu	Bachelors
43	Michael Voigts	jvoigts@siue.edu	Bachelors
44	Kurt Unger	kunger@siue.edu	Bachelors
45	Brad Ripley	britley@siue.edu	Bachelors
46	Keith Munter	kmunter@siue.edu	Bachelors
47	Tom Packman	tpackma@siue.edu	Bachelors
48	Dennis Entwistle	dentwis@siue.edu	Bachelors
49	Brad Walwer	bwalwer@siue.edu	Bachelors
50	Eric Heck	erheck@siue.edu	Bachelors
51	Ryan Staley	rstaley@siue.edu	Bachelors
52	Steve Huelsmann	shuelsm@siue.edu	Bachelors
53	Frank Sottosonto	fsottos@siue.edu	Bachelors
54	Dan Swiggett	dswiggge@siue.edu	Bachelors
55	Dan Goeddel	dagedd@siue.edu	Bachelors
56	Rob Neville	robert.Neville@gmail.com	Bachelors
57	Bethany Luebbbers	Betjone@siue.edu	Bachelors
58	Jacob Allen	jacalle@siue.edu	Bachelors

University of Missouri-St. Louis/Washington University in Saint Louis

ITE Student Chapter Annual Report

2012 – 2013



2012-2013 Academic School Year

1. Student Chapter Officers

President – Siri Vikan

Vice President – Joshua Topper / Maggie Thurmond

Treasurer – KC Schmitt

Secretary – Joseph Tucker

2. Student Chapter Membership

The current enrollment of the student chapter is 58 students. There are 242 students in the upper level joint engineering program. All civil engineering students enrolled in the joint engineering program are student members of ITE.

3. Information on transportation engineering enrollment

There are 58 undergraduate students that are either junior or senior in the civil engineering academic department. The curriculum does not allow for a major or a minor in transportation engineering at this time. There is not a graduate program for transportation engineering.

4. Summary of student chapter activities

Field Trips

- I. The Washington University ITE chapter attended the New Mississippi River Bridge presentation and tour in the fall of 2012. After the presentation by Gregory Horn, the tour was guided through the Missouri side of the construction for the bridge. The ITE chapter will attend another tour of the bridge spring of 2013.
- II. The ITE chapter is also pursuing a tour for the Blanchette Bridge.

Promotion of Transportation Engineering Among Student Body

- I. Presentations were made to the transportation engineering classes to inform and invite students to the Washington University ITE chapter.
- II. A group on Facebook to interact and inform with ITE members about upcoming events and ITE related news.
- III. Developed and maintained a Washington University in Saint Louis ITE Chapter website.
- IV. Facilitated monthly chapter meetings to discuss transportation news, areas of interest and a TEAM StL meeting topics. In the chapter meetings, discussed regional and national ITE news, opportunities and upcoming events.
- V. Monthly meeting reminders are sent to all upper level and lower lever engineering students.
- VI. A presentation from a professional in the transportation engineering field at least once a semester.

Public Service Activities

The ITE chapter continues to assist off-campus students with optional, multi-modal routes to and from Washington University. The ITE chapter is working on developing a map / pamphlet for the bike trail, bike storage along with facilities for students to utilize to make multi-modal transportation to and from campus a more attractive alternative.

Social Activities with Practicing Transportation Engineers

- I. ITE members attend TEAM STL monthly meetings once a month.
- II. The ITE chapter attended the TEAM STL Transportation Fair in September of 2012.

The Washington University ITE chapter has been in contact with the Saint Louis University ITE chapter faculty liaison and students in hopes to work together and have the opportunity to facilitate larger events together.

The Washington University ITE Student Chapter has embraced the challenge to engage more students' participation and activity. Striving to grow and promote interest in ITE and the transportation engineering field in general.

Report submitted by:

Siri Vikan

314.578.9359

02.28.2013

Contents approved by faculty advisor:

Shawn Leight

