

# 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

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Total LOCATE Members	131
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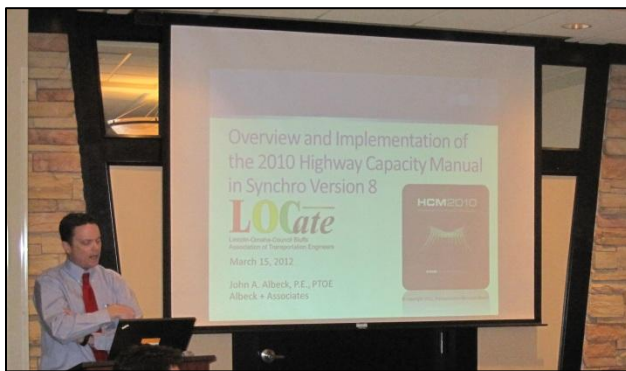
## Activities

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:

<b>President</b>	Ryan Huff
<b>Vice President</b>	Austin Yates
<b>Secretary</b>	Bryan Guy
<b>Treasurer</b>	Mike Forsberg
<b>Affiliate Director</b>	Murthy Koti
<b>Director of Education</b>	Dr. Anuj Sharma
<b>Past President</b>	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
<b>TOTAL INCOME</b>	<b>\$4,008.00</b>

## 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
<b>TOTAL EXPENSES</b>	<b>\$2,901.68</b>

## 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
<b>Checking Balance</b>	<b>\$2,206.92</b>

Treasurer:



Bryan Guy

**LOCate**

Lincoln-Omaha-Council Bluffs  
Association of Transportation Engineers

# 2013 LOCATE BUDGET

Date: December 31, 2012

		2012 To Date	2013 Budget
<b>INCOME:</b>			
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	\$ -	\$ -
<b>TOTAL INCOME</b>		<b>\$4,008.00</b>	<b>\$3,000.00</b>

<b>EXPENSES:</b>			
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
<b>TOTAL EXPENSES</b>		<b>\$2,901.68</b>	<b>\$4,070.00</b>

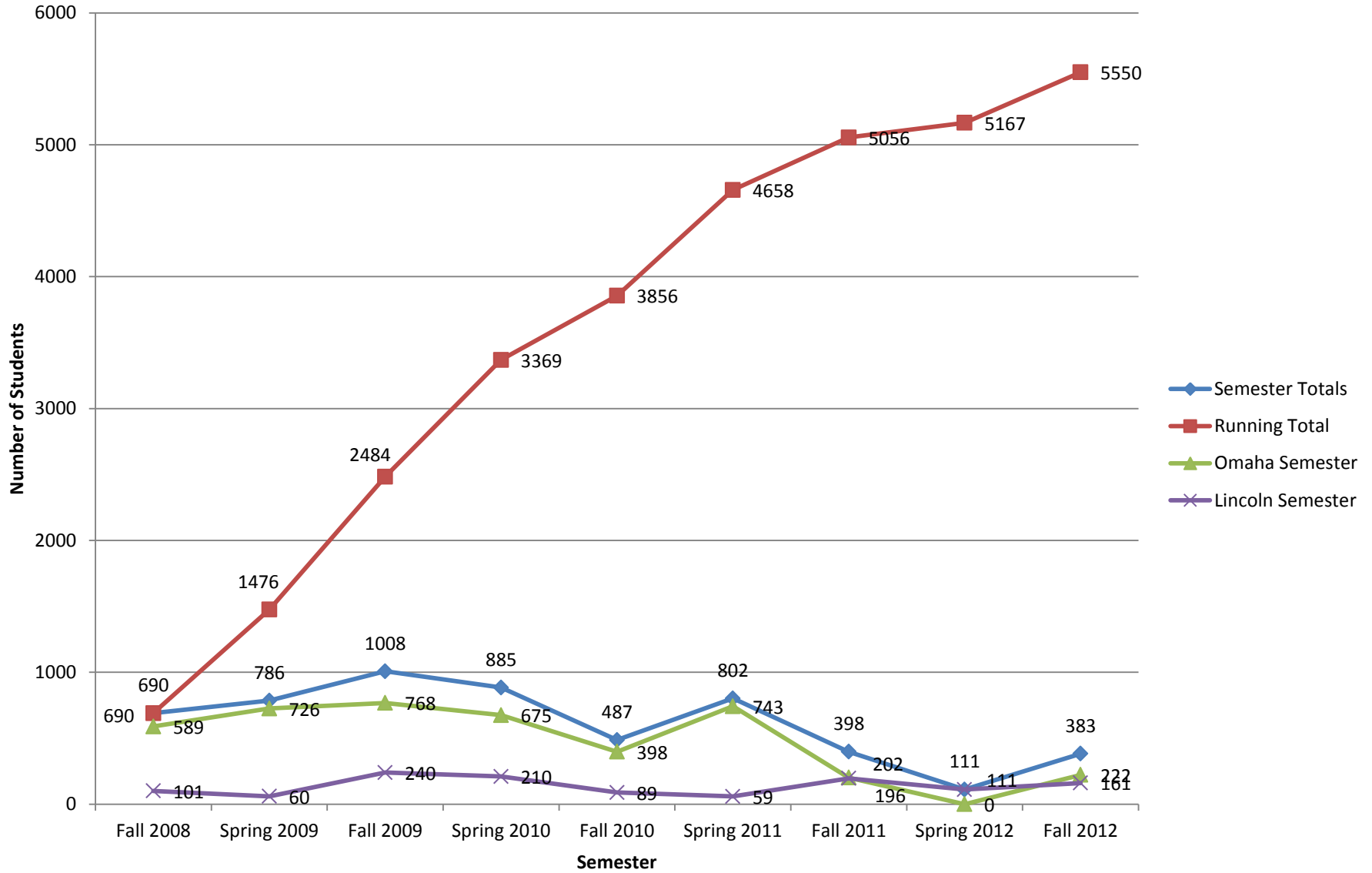
Treasurer:

*Bryan P Guy*  
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  
1500 Highway 2  
Lincoln, NE 68509  
402.479.4594  
ryan.huff@nebraska.gov

**SECRETARY**

Austin Yates  
Alfred Benesch & Company  
14748 West Center Rd. Ste. 200  
Omaha, NE 68144  
402.333.5792  
ayates@benesch.com

**TREASURER**

Bryan Guy  
Iteris, Inc.  
5605 Jones Street  
Omaha, NE 68106  
402.616.1143  
bpg2@iteris.com

**AFFILIATE DIRECTOR**

Murthy Koti  
City of Omaha  
1819 Farnham Street  
Omaha, NE 68183  
402.444.XXXX  
murthy.koti@ci.omaha.ne.us

**IMMEDIATE PAST PRESIDENT**

Mark Meisinger  
Felsburg Holt & Ullevig  
11422 Miracle Hills Drive, Suite 115  
Omaha, NE 68154  
402.445.4405  
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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**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*

# LOCate

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](mailto: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](mailto:Matt.Kruse@lra-inc.com)



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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 15<sup>th</sup>
    - 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)

# LOCate

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](mailto: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](mailto:Matt.Kruse@lra-inc.com)

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

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

**SAFETEA-LU Reauthorization Update**  
8:35 am *Joseph Werning, Division Administrator, FHWA Nebraska*

**NDOR's District 3 Flooding of 2011**  
8:50 am *Pat Boyle, NDOR*

**Temporary Roundabout in Work Zone**  
9:20 am *Shane King, Olsson Associates*

**ADA/PROWAG Criteria and Intersection Design**  
9:50 am *Chris Malmberg, HDR*

10:20 am **Break**

**InSync Adaptive Traffic Signal Technology**  
10:30 am *Jennie Neville, Rhythm Engineering*

**Heartland 2050 – MAPA's Regional Visioning Project**  
11:00 am *Jake Hansen, MAPA*

11:45 am **Lunch**

**Keynote: Flood of 2011 - Rebuilding of I-680**  
12:45 p.m. *Wade Greiman, Snyder Associates*  
*Brian Higginbotham, HGM*  
*George Fezell, IDOT*

**Maintenance Decision Support System (MDSS)  
Challenges and Opportunities**  
1:30 pm *Mike Mattison, NDOR*

**Safety Impacts of Reducing Speed Limits at  
Rural Signalized Intersections with Advance Warning Flasher**  
2:00 pm *Anuj Sharma, UNL*

2:30 pm **Break**

**Chicago to Omaha High Speed Rail**  
2:40 pm *Will Sharp, HDR*

**Downtown Omaha Parking Study**  
3:25 pm *Todd Pfitzer, City of Omaha*  
*Joe Gudenrath, Omaha Downtown Improvement District Association*

**Planning & Environmental Linkages – Plattview Pilot Project**  
3:55 pm *Nick Weander, MAPA*

**Closing**  
4:25 pm *John Smith, ASCE Transportation Chair, HDR*  
*Ryan Huff, LOCATE, Nebraska Dept. of Roads*

# 2012 ASCE/LOCATE Annual Transportation Conference

Scott Conference Center  
Omaha, Nebraska  
April 6, 2012





# 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

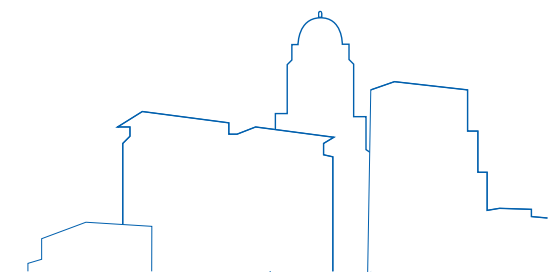
*Todd Pfitzer, City of Omaha*  
*Joe Gudenrath, Omaha Downtown Improvement District Association*  
An overview of the parking study lead by the Omaha Downtown Improvement District to develop practical changes that will improve parking in downtown Omaha.  
*Moderator: Ticha Rohan, HDR*

## 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 (PEL) 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*



# LOCate

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](mailto: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@ira-inc.com](mailto:Matt.Kruse@ira-inc.com)

# LOCate

Lincoln-Omaha-Council Bluffs  
Association of Transportation Engineers

## Meeting

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

**Where:** Whittier Building  
3<sup>rd</sup> 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](mailto: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](mailto: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](mailto:nespe.eastern.chapter@gmail.com)

Phone: Pam Price@ 402-636-2511

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

# LOCate

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](mailto: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](mailto:Matt.Kruse@lra-inc.com)



**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  
1500 Highway 2  
Lincoln, NE 68509  
402.479.4594  
ryan.huff@nebraska.gov

**SECRETARY**

Austin Yates  
Alfred Benesch & Company  
14748 West Center Rd. Ste. 200  
Omaha, NE 68144  
402.333.5792  
ayates@benesch.com

**TREASURER**

Bryan Guy  
Iteris, Inc.  
5605 Jones Street  
Omaha, NE 68106  
402.616.1143  
bpg2@iteris.com

**AFFILIATE DIRECTOR**

Murthy Koti  
City of Omaha  
1819 Farnam Street  
Omaha, NE 68183  
402.444.5924  
murthy.koti@ci.omaha.ne.us

**IMMEDIATE PAST PRESIDENT**

Mark Meisinger  
Felsburg Holt & Ullevig  
11422 Miracle Hills Drive, Suite 115  
Omaha, NE 68154  
402.445.4405  
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

## 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)