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:

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter Members</td>
<td>63</td>
</tr>
<tr>
<td>Chapter Affiliates</td>
<td>68</td>
</tr>
<tr>
<td><strong>Total LOCATE Members</strong></td>
<td><strong>131</strong></td>
</tr>
</tbody>
</table>

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.](image)

• **September 2012:**
  
  o 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”](image)

  o 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).

- **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:

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

**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:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Ryan Huff</td>
</tr>
<tr>
<td>Vice President</td>
<td>Austin Yates</td>
</tr>
<tr>
<td>Secretary</td>
<td>Bryan Guy</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Mike Forsberg</td>
</tr>
<tr>
<td>Affiliate Director</td>
<td>Murthy Koti</td>
</tr>
<tr>
<td>Director of Education</td>
<td>Dr. Anuj Sharma</td>
</tr>
<tr>
<td>Past President</td>
<td>Matt Kruse</td>
</tr>
</tbody>
</table>

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

## INCOME:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Dues</td>
<td>$980.00</td>
</tr>
<tr>
<td>2. Meetings</td>
<td>$2,028.00</td>
</tr>
<tr>
<td>3. Checking Account Interest</td>
<td>$0.00</td>
</tr>
<tr>
<td>4. Corporate Sponsorship</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>5. Miscellaneous</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

**TOTAL INCOME:** $4,008.00

## EXPENSES:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Postage</td>
<td>$13.50</td>
</tr>
<tr>
<td>2. Supplies</td>
<td>$125.02</td>
</tr>
<tr>
<td>3. Meetings</td>
<td>$2,513.16</td>
</tr>
<tr>
<td>4. Student Meetings</td>
<td>$0.00</td>
</tr>
<tr>
<td>5. Miscellaneous (HATS Sponsorship)</td>
<td>$250.00</td>
</tr>
</tbody>
</table>

**TOTAL EXPENSES:** $2,901.68

## SUMMARY OF ACCOUNT

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning of Year Checking Balance</td>
<td>$1,100.60</td>
</tr>
<tr>
<td>Total Income</td>
<td>$4,008.00</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>$2,901.68</td>
</tr>
<tr>
<td>Net Over Period</td>
<td>$1,106.32</td>
</tr>
<tr>
<td>Checking Balance</td>
<td>$2,206.92</td>
</tr>
</tbody>
</table>

**Treasurer:**

[Signature]

Bryan Guy

LOCate
Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers
### 2013 LOCATE BUDGET

**Date:** December 31, 2012

#### INCOME:

<table>
<thead>
<tr>
<th>Item</th>
<th>2012 To Date</th>
<th>2013 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Dues</td>
<td>$ 980.00</td>
<td>$ 1,000.00</td>
</tr>
<tr>
<td>2. Meetings</td>
<td>$ 2,028.00</td>
<td>$ 2,000.00</td>
</tr>
<tr>
<td>4. Checking Account Interest</td>
<td>-</td>
<td>$ -</td>
</tr>
<tr>
<td>5. Corporate Sponsorship</td>
<td>$ 1,000.00</td>
<td>$ -</td>
</tr>
<tr>
<td>9. Miscellaneous</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**TOTAL INCOME** $4,008.00 $3,000.00

#### EXPENSES:

<table>
<thead>
<tr>
<th>Item</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Postage</td>
<td>$ 13.50</td>
<td>$ 20.00</td>
</tr>
<tr>
<td>2. Supplies</td>
<td>$ 125.02</td>
<td>$ 200.00</td>
</tr>
<tr>
<td>3. Meetings</td>
<td>$ 2,513.16</td>
<td>$ 2,600.00</td>
</tr>
<tr>
<td>4. Student Meetings</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>8. Miscellaneous</td>
<td>$ 250.00</td>
<td>$ 1,250.00</td>
</tr>
</tbody>
</table>

**TOTAL EXPENSES** $2,910.68 $4,070.00

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**Treasurer:**

[Signature]

Bryan Guy

LOCate
Lincoln-Omaha-Council Bluffs
Association of Transportation Engineers
Board Meeting Agendas
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?
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
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
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@Ira-inc.com
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
         a. Student ITE Chapter
         b. Increasing participation
   2. Website
   3. Making a Difference

5. Systems Engineering Presentation (Huff Introduction)
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
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
## Conference Agenda

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

An overview of current ADA/PROWAG guidelines and intersection design. 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: John Smith, HDR

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

3:25 pm  Downtown Omaha Parking Study

Todd Pfister, City of Omaha

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 – Platview Pilot Project

Nick Wander, Associate Planner, MAPA

The presentation will describe the background of the Platview 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

The conference will conclude with closing remarks and an opportunity for attendees to provide feedback on the day’s events. The day will end with a closing toast to the success of the conference and the future opportunities for collaboration and innovation in the transportation field.

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 Pfister, City of Omaha
Dr. Aemal Khattak, Mid-America Transportation Center
Ryan Huff, LOCATE, Nebraska Department of Roads
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
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/Topics:
Zheng Luo
“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

**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

### 1:30 - 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

### 3:15 - BREAKOUT: TRANSIT WORKS

- **John Gobis**  
  Gobis & Company LLC
- **Chris Kopp**  
  HNTB, Chicago, IL
- **Evan Schweitz**  
  Metro Transit, Omaha

### 4:30 - ADJOURN
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
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
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)