INSTITUTE OF TRANSPORTATION ENGINEERS

Annual Report of Student Chapter Activities

for the period April 1, 2013 to March 31, 2014

STUDENT CHAPTER OF: Kansas State University

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          Syeda Rubaiyat Aziz
   Vice President     Logan Ortiz
   Secretary          Ishani Dias
   Treasurer          Ishani Dias
   Other (please specify): Daniel Mealiff (Activity Chair)

2. STUDENT CHAPTER MEMBERSHIP

   Number of Student Chapter Members:  19
   Number of Student Members of the Institute:  8
   Number of Students eligible to be a Student Member of the Institute: 278
   Number of faculty members who are current ITE members:  4

3. INFORMATION ON TRANSPORTATION ENGINEERING ENROLLMENT

   Number of undergraduate students (sophomore – senior years) in your academic department: 300

   If not Civil Engineering, specify department: ________________________________

   Full Time: 300               Part Time: ___

   Does your curriculum allow an undergraduate student to major or minor in Transportation?
   □ Yes
   □ No
If "yes," please provide the number of Transportation majors ____4____ and minors ____-____

Number of graduate students in Transportation:

    Full Time: ____13____    Part Time: ____4____

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: Syeda Rubaiyat Aziz

Phone: (214)-755-3062

E-mail: sraziz@ksu.edu

Date: April 1, 2014

Contents approved by: [Signature]

Faculty Advisor (Dr. Robert W. Stokes)

Please submit report to your District Student Chapter Award Coordinator.
Summary of Student Chapter Activities

The Kansas State University Student Chapter of the Institute of Transportation Engineers promotes the advancement of the transportation and traffic engineering profession by fostering the close association of students with the profession and ITE.

Last year in April the group attended a webinar titled “Safety Solutions in Rural Missouri”. The presentation covered innovative methods and practices used in rural Missouri. Speakers from the Missouri Department of Transportation highlighted their state’s method of applying uniform safety improvements across a tiered number of miles of the overall highway system.

Syeda Rubaiyat Aziz, a graduate student in Transportation engineering and ITE chapter officer, attended the 1st Annual Heartland Transportation Consortium Student Competition in Oklahoma City. Her paper titled ”An Observational Study on Pedestrian Walking Speed at Signalized Intersections” won the first prize in the Master’s student category.

During June, a group of Transportation engineering students attended the 2013 Midwestern District ITE Meeting in Milwaukee, Wisconsin. Students participated in the annual poster competition. Alireza Shams Esfandabadi who is a graduate student in CE, placed in the top three in this competition. The title of his poster was “Development of an
ANN Model to Predict Crash Frequency at Highway Intersection”.

In the Fall semester, students took a field trip to the Bluemont Avenue reconstruction project, at the intersection of Manhattan Ave. and Bluemont Ave. Manhattan city engineer, Peter Clark assisted students in touring the project site and explained the different stages of intersection expansion project.

Later in the semester, student chapter officers welcomed Dr. Jay K. Lindly, Director of University Transportation Center for Alabama (UTCA) and K-State alumnus who was visiting the K-State CE department as a guest speaker. He shared his experiences with the students in an informal environment both as a researcher and transportation personnel.

This spring the student chapter hosted Mr. David Church, current director of the Missouri Valley – ITE (MoVITE) Kansas Section. He has worked as a transportation engineer for several years at organizations such as Kansas DOT, Caltrans and Parsons Brinckerhoff. He shared his experiences from some of his recent projects.
At the end of March, the student chapter visited the office of Bartlett and West in Topeka, Kansas. Two engineers, Scott Uhl and Nathan Bergman, discussed their Topeka Polk Quincy Viaduct project on I-70 near downtown Topeka. Students enjoyed a company sponsored lunch. Other than their ongoing projects, the engineers also shared information on building a successful career in the field of transportation engineering and discussed some relevant software that engineers working in transportation engineering should be familiar with.

In future, the K-State ITE student chapter will continue to acquaint students with topics of interest in transportation and traffic engineering through speakers and chapter-sponsored tours and activities.
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Grad./Expected Grad. Date</th>
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<tbody>
<tr>
<td>Syeda Rubaiyat Aziz*</td>
<td>PhD</td>
<td>Spring 2016</td>
</tr>
<tr>
<td>Mohammadreza Mirzahosseini</td>
<td>PhD</td>
<td>Spring 2014</td>
</tr>
<tr>
<td>Logan Ortiz</td>
<td>MS</td>
<td>Summer 2014</td>
</tr>
<tr>
<td>Alireza Shams*</td>
<td>PhD</td>
<td>Spring 2015</td>
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<tr>
<td>Milad Saghebfar</td>
<td>PhD</td>
<td>Spring 2014</td>
</tr>
<tr>
<td>Himanshu Patel</td>
<td>MS</td>
<td>Summer 2015</td>
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<tr>
<td>Ishani Dias*</td>
<td>PhD</td>
<td>Spring 2015</td>
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<tr>
<td>Hojr Momeni*</td>
<td>PhD</td>
<td>Fall 2015</td>
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<tr>
<td>Ananna Ahmed</td>
<td>MS</td>
<td>Fall 2015</td>
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<tr>
<td>Daniel Mealiff*</td>
<td>MS</td>
<td>Summer 2014</td>
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<tr>
<td>Ian Wright</td>
<td>BS</td>
<td>Fall 2014</td>
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<tr>
<td>Michael Kelly</td>
<td>BS</td>
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<tr>
<td>Taylor Smith*</td>
<td>BS</td>
<td>Fall 2014</td>
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<td>Johnson Rowland</td>
<td>BS</td>
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<tr>
<td>Michael Stancic*</td>
<td>BS</td>
<td>Fall 2014</td>
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<tr>
<td>Donald Powers</td>
<td>BS</td>
<td>Spring 2015</td>
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<td>Mohammed Albahtiti</td>
<td>PhD</td>
<td>Fall 2015</td>
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<tr>
<td>Nassim Sabahfar</td>
<td>PhD</td>
<td>Fall 2015</td>
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<tr>
<td>Niranga Amarasingha*</td>
<td>PhD</td>
<td>Fall 2013</td>
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* Denotes Members of Institute of Transportation Engineers