

TO: Kansas City Area High School Guidance Counselors, Teachers, Special Education Directors, Students, Families, and Others
FROM: Derrick Willis, Project Director
SUBJECT: 2017 Kansas City Summer Transportation Institute

It is our pleasure to announce the availability of an exciting opportunity for high school students in the Greater Kansas City area. This summer the University of Missouri Kansas City, Institute for Human Development will host their fourteenth Kansas City Summer Transportation Institute (KCSTI) that will be held on the campus of UMKC June 19th – July 7th (9:00am – 4:00pm; Monday –Friday).

The KCSTI is a fun, interactive, engaging, and hands on learning opportunity designed to create awareness and stimulate interest in the wealth of career opportunities that exist in the transportation industry. With one in seven careers being transportation related, this Institute offers a tremendous opportunity for students to explore future transportation related career opportunities. The KCSTI is sponsored by the Federal Highway Administration (FHWA) and is open to students attending public and private high schools in the greater Kansas City area (both Missouri & Kansas schools). There is **NO COST** to you for attending.

The KCSTI will introduce students to a wide variety of exciting career opportunities. Students will participate in interactive projects and field trips related to the transportation industry. The following is a sample of some activities:

- ⇒ Touring numerous transportation industries such as General Motors, KC Downtown Airport, Missouri Department of Transportation, KCATA, Garmin, Airline History Museum, MCC School of Business and Technology and SE3 Civil Engineering to highlight those employers who hire persons with various engineering degrees
- ⇒ Learning about the past, present, and future of transportation services and careers, STEM (Science, Technology, Engineering and Math) related career options
- ⇒ Building model bridges, experiencing a flight simulator, and other hands on learning opportunities
- ⇒ Developing team skills through such experiences as the Ironwoods Challenge Course
- ⇒ Opportunity for numerous fun & interactive education and recreation activities



Students will also participate in activities designed to develop leadership skills and introduce them to college life. Participants will leave the KCSTI with an appreciation of the numerous career opportunities available to them in the transportation industry. Approximately twenty (20) rising ninth, tenth or eleventh grade students will receive full scholarships to participate in the three-week summer program.

The KCSTI is a non-residential program and students will travel to and from the UMKC campus each day. Scholarships will include the following:

Workshops and Handouts	Facility Usage
Equipment and Supplies	Travel
Activity Fees	Speakers
Lunch & Refreshments	Accommodations

Teachers, guidance counselors, or others should identify students who may benefit from and be interested in attending the KCSTI and assist them with completing the forms in the enclosed application package.

Notification of acceptance will be made by the KCSTI to each of the selected students.

All students with an interest in transportation as a career are encouraged to apply, however, preferred qualifications include:

- Students in the 9th, 10th, or 11th grade for the 2017-2018 school year.
- Have a cumulative grade point average of 2.0 on a 4.0 scale.
- Have an interest in a Transportation, Engineering, Science, or Technology related career.

To apply:

- Complete attached application
- Include one letter of recommendation
- Provide an essay. (Why student wants to participate in the KCSTI and how it can assist in meeting individual career goals) (one typed or clearly printed page)
- Provide transcript

The selection team will also consider the geographical location of applicants to ensure representation from all areas of greater Kansas City area.

Return all applications to the address below. Review of applications will begin on **April 28, 2017 and continue until the Institute is filled.**

Carol McGinnie
Project Coordinator
UMKC – Institute for Human Development
215 W. Pershing Road, 5th Floor
Kansas City, MO 64108
816-235-5834 (phone)
816-235-1762 (fax)
mcginniec@umkc.edu
www.kcsti.com

Thank you for your interest and assistance and please contact me with any questions you might have.

Sincerely yours,



Derrick Willis
KCSTI Project Director

**KANSAS CITY SUMMER TRANSPORTATION INSTITUTE
FOR HIGH SCHOOL STUDENTS
APPLICATION**

(Please Print Clearly.)

Name: _____ SS#: _____

Gender: _____ Date of Birth: _____ Place of Birth: _____

Address: _____ City/State/Zip _____

School Attending Fall 2017: _____

Parents/Guardian: _____

Address (if different): _____

Telephone: (Home) _____ (Work) _____

Student Email: _____ Parent Email: _____

Are You a U.S. Citizen? Yes No

Are you able to attend the entire KCSTI? Yes No

Grade Point Average: _____ How Did You Learn About the KCSTI? _____

School Contact (e.g. Counselor, Teacher): _____ Title: _____

School Contact Telephone: _____ School Contact Email: _____

During the 2017-2018 School Year, I will be in the: (Check One) 9th Grade 10th Grade 11th Grade

List your math and science classes: (most recent)

Math: _____ Science: _____

Career Interest: (Check One)

<input type="checkbox"/> Architecture	<input type="checkbox"/> Environment	<input type="checkbox"/> Engineering	<input type="checkbox"/> Accounting
<input type="checkbox"/> Business	<input type="checkbox"/> Law	<input type="checkbox"/> Technology	Other _____
<input type="checkbox"/> Criminal Justice	<input type="checkbox"/> Marketing	<input type="checkbox"/> Construction	Other _____
<input type="checkbox"/> Computer Science	<input type="checkbox"/> Scientific Research	<input type="checkbox"/> Transportation	Other _____

Accommodations: Please identify any accommodations that you might need to support your participation (e.g. Braille, Interpreting Service, accessible transportation, additional personal support, and special diet)

Awards/Achievements/Organizations (Attach a list of awards, achievements, and organization memberships.)

Required Essay: Describe your career objective(s), your interest in transportation, and how the Kansas City Summer Transportation Institute can assist you in reaching your goals. Your essay must be typed or clearly printed, and cannot be more than one (1) page.

Additional Information: Please enclose **at least one letter of recommendation and your academic transcript**. Application will not be processed with incomplete information. Submit to: Carol McGinnie, Project Coordinator, UMKC – Institute for Human Development, 215 W. Pershing Road, 5th Fl., Kansas City, MO 64108, 816-235-5834 (phone), 816-235-1762 (fax), mcginniec@umkc.edu.

Signature & Date (Parent)

Signature & Date (Student)