

First Annual

Iowa National Summer Transportation
Institute (INSTI)

**To:** Iowa Junior High and High School Guidance Counselors, Teachers, Special Education Directors, Students, Families, and Others

**From:** Patti Bahr, ISTI Project Director

**Subject:** 2021 Iowa National Summer Transportation Institute

It is our pleasure to announce the availability of an exciting opportunity for students entering 7th, 8th, or 9th grade in Iowa. This summer the University of Iowa, University Center for Excellence in Developmental Disabilities (UCEDD) will host their first Iowa National Summer Transportation Institute (INSTI) for students with and without disabilities. The INSTI will be held virtually June 21st – July 2nd (10:00am – 3:00pm; Monday – Friday).

The INSTI 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. INSTI is provided in collaboration with the Iowa Department of Transportation and sponsored by the Federal Highway Administration (FHWA). INSTI is open to students attending public and private schools throughout Iowa. There is **no cost** to you for attending.

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

* Virtual touring of Mississippi River locks and dams, Iowa Flood Center, Hydraulics Wave Basin, State Patrol Vehicles, Streets and Traffic Engineering, Transit, Air Care Helicopter, University campus and more (each tour will be followed by live discussion and interviews with professionals in the field)
* Learning about the past, present, and future of transportation services and careers, Science, Technology, Engineering and Math (STEM) related career options
* Developing academic and self-awareness skills needed for college admission
* Participating in numerous fun and interactive educational activities

Students will also participate in activities designed to develop leadership skills and introduce them to college life. Participants will leave the INSTI with an appreciation of the numerous career opportunities available to them in the transportation industry.

The INSTI is a virtual program this year and students will connect with instructors from Iowa campuses each day. Workshops, equipment and supplies, speakers, accommodation, and activity fees are included in the INSTI.

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

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

Any student in the *7th, 8th, or 9th grade* for the 2021-2022 school year are encouraged to apply. We are seeking students with and without disabilities for this opportunity. Preferred qualifications include:

* 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 the application below.
* Include one letter of recommendation.
* Provide a student essay about why you want to participate in the INSTI and how it can assist in meeting your 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 Iowa.

Return all applications to the address below by April 23. Review of applications will begin on **April 26, 2021 and continue until the Institute is filled.**

Patti Bahr, Program Manager, UCEDD, University of Iowa Health Care
South 277C Center for Disabilities and Development
100 Hawkins Drive, Iowa City, Iowa 52242
(319) 356-4282
patricia-bahr@uiowa.edu

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

Sincerely yours,

Patti Bahr

Patti Bahr, INSTI Project Director

**Iowa National Summer Transportation Institute**

**For Students Entering 7th, 8th, or 9th Grade**

**APPLICATION**

(*Please Print Clearly*.)

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Race: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gender: \_\_\_\_\_\_\_\_\_\_ Date of Birth: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_City/State/Zip \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School Attending Fall 2021: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Parents/Guardian: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Address (if different): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Telephone: (Home) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Work**) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Student Email:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Parent Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**\_\_\_

**Are you able to attend the entire INSTI?** \_\_\_\_\_Yes \_\_\_\_No

**Grade Point Average**: \_\_\_\_\_\_\_\_\_ **How Did You Learn About the INSTI? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School Contact (e.g. Counselor, Teacher): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School Contact Telephone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ School Contact Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**During the 2021-22 school year, I will be in the: (Check One)** \_\_\_\_7th Grade \_\_\_\_8th Grade \_\_\_\_9th Grade

**List your math and science classes: (most recent)**

Math: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Science: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Math: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Science: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Career Interest: (Please select only two)**

\_\_\_\_ Architecture \_\_\_\_ Environment \_\_\_\_ Engineering \_\_\_\_ Accounting

\_\_\_\_ Business \_\_\_\_ Law \_\_\_\_ Technology Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Criminal Justice \_\_\_\_ Marketing \_\_\_\_ Construction Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_ Computer Science \_\_\_\_ Scientific Research \_\_\_\_ Transportation Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Computer and Internet Access**: Please identify any accommodations you might need to have for internet and computer access during the INSTI. **Do you have internet service?** \_\_\_\_\_Yes \_\_\_\_No

**Do you have a home computer?** \_\_\_\_\_Yes \_\_\_\_No **Will you need IT support?** \_\_\_\_\_Yes \_\_\_\_No

**I will only have access to a cell phone with limited data or internet.** \_\_\_\_\_Yes \_\_\_\_No \_\_\_\_\_N/A

**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 INSTI 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 Patti Bahr, S277C CDD, University of Iowa Health Care, Iowa City, IA 52242, or patricia-bahr@uiowa.edu.

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Signature & Date (Parent) Signature & Date (Student)