



Center for Safety Equity in Transportation

If you have a right to get there, you have a right to get there safely.

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Program Progress Performance Report for University Transportation Centers

Submitted to: Office of the Assistant Secretary for Research and Technology
U.S. Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC 20590

Project Title: **Tier 1 University Transportation Center for Safety Equity in
Transportation (CSET)**

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Project Grant Period: December 7, 2016 – September 30, 2022

Reporting Period End Date: June 30, 2017

Report Term: Semi-annual PPR #1

Signature:

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CSET, Assistant Director

Abbreviations

- AKDOT&PF – Alaska Department of Transportation and Public Facilities
- ANTHC – Alaska Native Tribal Health Consortium
- AUTC – Alaska University Transportation Center
- CSET – Center for Safety Equity in Transportation
- PPPR – Program Progress Performance Report
- RiP – Research in Progress
- RITI – Rural, Isolated, Tribal, Indigenous

1. Accomplishments

What are the major goals and objectives of the program?

The goal of CSET is to develop context-sensitive transportation solutions that address the safety needs of RITI communities. The Center will develop safety approaches that are sensitive to heritage, traditional ways of knowing and learning, and the preservation of culture. The mission of the Center for Safety Equity in Transportation (CSET) is to provide everyone with fair and equitable access to a safe transportation system.

What was accomplished under these goals?

During the past six months of the project:

- *Advisory board established*

The Advisory board established, and consists of the following members: Anna Bosin, Research Manager and Tribal Relations Liason, AKDOT&PF; Hillary Strayer, Senior Injury Prevention Specialist, ANTHC; Dr. Brennon Morioka, Deputy Director, Honolulu Area Rapid Transit; Josh Green, MD, Senator, 3rd District of West Hawaii; Darrin Grondel, Director, Washington Traffic Safety Commission; and John Tomlinson, Director of the Office of Highway Safety, Idaho Transportation Department. The Center is currently scheduling a first meeting of the board. Because none of the first year project proposals involve new research, CSET did not feel it was pertinent to ask the board to review these projects. At the meeting during the next reporting period, the board will review year two projects.

- *Setting up email list, website, and social media accounts*

An official CSET email has been set up, cset.utc@alaska.edu. A contact list is being populated and will be maintained for the duration of the project. Center announcements will be distributed through emails and social media posts to various audiences and stakeholders. Activities will be posted to the website in a timely fashion as reflected by the various sections of the website, including *Research, News, Publications, and Workforce development, and data* pages.

- *Communication: gotomeeting and gotowebinar*

An account has been set up for CSET with gotomeeting and gotowebinar. The Center will utilize gotomeeting for project progress reports and updates, advisory board meeting and board of directors. The Center will utilize gotowebinar for project updates to stakeholders and other efforts to disseminate research findings.

- *E-newsletters*

CSET intends to send out quarterly newsletters. The Center expects the first newsletter to be distributed for the quarter July 1 – September 30, 2017.

- *Research projects*

No projects officially began in this reporting period, but proposals were accepted for the year 1 projects under three primary areas: knowledge gathering, outreach, and baseline data collection. It is expected the Center's first projects will begin in the next period. The project information will be posted on the CSET website, and will be logged in the RiP database. Annual project update meetings will be held each summer, and quarterly reports will be collected in a timely manner.

The CSET director has informed prospective PIs to obtain their ORCID ID and will follow up to ensure compliance when projects are awarded.

- *Training programs*

None have been developed during this period.

- *Active student internships*

None have been developed during this period.

- *Teacher training and curriculum development activities*

None have been developed during this period.

- *Data collection tools developed*

None have been developed during this period.

- *Outreach, technology transfer, and workforce development*

Outreach, technology transfer, and workforce development activities were not accomplished in this period. For future PPPRs, please see details in the “*What opportunities for training and professional development . . .*” section on page 3, “*How have the results been disseminated . . .*” section on pages 3-4 and the “*Impact*” section on pages 5-6.

- *Sponsorship*

No activities were sponsored by CSET in this period, however, CSET expects to sponsor many workshops, seminars, and other technology transfer activities, which will be listed in future PPPRs.

What opportunities for training and professional development has the program provided?

- None during this period.

How have the results been disseminated?

This period has been spent setting up the Center, so the opportunities for dissemination have been few. However, starting next reporting period, CSET staff and researchers will actively involve themselves in various professional meetings and outreach activities to promote the UTC program, enhance public understanding and increasing awareness of safety in RITI communities.

Research

No projects began during this period. Projects are expected to begin next period, and research information will be shared through RiP, websites, quarterly reports, and gotomeetings.

Professional Meetings

During this reporting period, CSET representatives attended the following professional events:

1. [2017 TRB Annual Meeting](#), Washington D.C., January 8-12, 2017.
2. CSET Board of directors and DOT grant manager meeting, Fairbanks, AK, March 23-25, 2017.

Outreach

- *International Week of the Arctic, May 8-12, 2017*

Center Director Billy Connor presented as part of a panel called “Arctic Infrastructure – Planning, Development and Risk Mitigation.”

What do you plan to do during the next reporting period to accomplish the goals and objectives?

We will follow the implementation plan to ensure that all the CSET’s funded research, education, and outreach activities move forward as scheduled.

- The first round of projects will begin during the next reporting period.
- The Center website, social media presence, and emailing contact lists will be regularly updated and used to promote the Center and its activities.
- CSET’s first quarterly newsletter will be distributed during the month of October. The newsletter will highlight Center progress, such as projects starting/concluding, new calls for proposals, STIs, etc.
- Steps will be taken to begin bringing students on as research assistants.
- Steps will be taken to develop training programs, curriculum development activities, outreach, and sponsorship opportunities.
- Center researchers and staff will begin participation and involvement with seminars, workshops and conferences as outlined in YR1 efforts.

2. Products

Publications, conference papers, presentations, websites, lectures, seminars, workshops, invited talks

Publications

- *Journal Publications*
None to report at this time.

- *Reports*

None to report at this time.

- *Conference papers*
None to report at this time.

- *Presentations*
None to report at this time.

- *Other Products*
None to report at this time.

- *Website Updates*
- The CSET website is live at cset.uaf.edu. The site is currently under reconstruction due to a local server failure. However, it is functional at the time of reporting.
- The twitter handle @cset_utc has been registered for the Center.

- *Lectures/Seminars/Workshops/Invited Talks*
None to report at this time.

3. Participants & Collaborating Organizations

What organizations have been involved as partners?

- *Collaborative research and financial support*
None to report at this time.

Have other collaborators or contacts been involved?

When projects begin next period, tele-conferences and gotomeetings will be held during each reporting period to discuss research ideas and broad collaborations on research, education, workforce development, and outreach activities between CSET and various collaborators.

4. Impact

- *What is the impact on the development of the principal discipline(s) of the program?*
In future PPPRs, this section will briefly introduce the impact on research, educational outreach, and training and development the Center and its projects have had.

- *Other Disciplines –*
CSET is a multidisciplinary Center, and will therefore have an impact in fields outside of the traditional areas of transportation research In future PPPRs, this section will serve to answer the following questions.

- *What is the impact on the development of transportation workforce development?*

- *What is the impact on safety in RITI communities?*

- *What is the impact on physical, institutional, and information resources at the university or other partner institutions and communities?*
- *What is the impact on technology transfer?*
- *What is the impact on society beyond science and technology?*
- *In what ways have researchers and students who are part of or who focus on native or federally recognized tribes and communities been involved?*

5. Changes

- Joseph Alloway has been hired as the outreach coordinator for CSET.