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## CTEDD Scholarships Program Information Sheet

2021-2022 Application Deadlines	
May 14, 2021	Materials due from student applicants (to <a href="mailto:c-tedd@uta.edu">c-tedd@uta.edu</a> )
June 15, 2021	Nomination letters due from faculty (to <a href="mailto:c-tedd@uta.edu">c-tedd@uta.edu</a> )
Early July, 2021 (date TBD)	Winners selected and announced
July-August, 2021	Award paperwork processed with winners' campuses

### 1) Student Transportation Scholarship

Student Transportation Scholarships are merit-based, and designed to support and encourage students interested in pursuing a career in the transportation industry, or pursuing graduate study in a related field. Students must be nominated by a faculty member, and recipients will be selected the CTEDD Scholarships Committee. Students must be currently enrolled at any of CTEDD's five partner universities: The University of Texas at Arlington, the Georgia Institute of Technology, the University of South Florida, the University of Wisconsin at Madison, or California Polytechnic State University. All students are encouraged to apply, but undergraduates will be given priority.

**Prizes:** Up to \$1,000 per student will be awarded based on review by the CTEDD Scholarships Committee.

**Eligibility:** Transportation-related study or extracurricular experience, interested in pursuing a transportation career. Students must be at a CTEDD-consortium member (University of Texas atArlington, Georgia Tech, University of South Florida, University of Wisconsin at Madison, California Polytechnic State University). Applicants must be U.S. citizens or permanent residents.

**Procedure:** Please include the following documents:

1. Faculty nomination letter (sent directly from faculty member to [c-tedd@uta.edu](mailto:c-tedd@uta.edu))
2. Student letter explaining their career plans and current experience in the transportation field. Students should also describe their experience in the transportation field up to thispoint, including their thesis, capstone project and/or any transportation project they mayhave worked on in a research, work volunteer or extracurricular capacity, and how it is related to CTEDD's focus areas. The letter

- should also include the student's expected graduation date
3. Current transcript (unofficial transcripts are acceptable)

The Scholarships Committee will identify awardees for this scholarship based on:

1. Significance of chosen area for research or practice (importance, impact)
2. Relevance to one or more of CTEDD's focal areas, including:
  - a. Creative use of existing infrastructures for future transportation needs.
  - b. Innovative funding strategies for future transportation infrastructure and better maintenance of the existing one
  - c. Transportation systems, economic competitiveness, and equal access
  - d. Employing big data and innovative techniques to improve system efficiency
  - e. Ensuring transportation system vitality through performance management and monitoring systems
  - f. Transportation policy and decision-making
3. Accomplishments in the field to date.
4. Likelihood of future accomplishments.
5. Letter of nomination.
6. Time to graduation.
7. U.S. Citizenship or permanent resident status of applicant.

The Scholarships Committee reserves the right not to select any winners in an application cycle, should they determine none of the applicants to be sufficiently outstanding.

The winners will have their names placed on a plaque that will be displayed in the CTEDD conference room (or some other prominent location).

Students should apply by sending a single PDF of their materials to [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

Nomination letters from faculty should be sent separately to [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

## **2) Master's Thesis or Dissertation Transportation Scholarship**

The CTEDD Transportation Fellowship program recognizes outstanding students working on transportation research.

**Purpose:** To recognize and promote the highest-quality research conducted by our graduate students.

**Prizes:** Up to \$1,800 each to the authors of those M.S. theses/capstones and Ph.D. dissertations judged most outstanding by the CTEDD Scholarships Committee.

**Eligibility:** Transportation-related M.S. theses/capstones and Ph.D. dissertations completed by a CTEDD- consortium member (University of Texas at Arlington, Georgia Tech, University of

South Florida, University of Wisconsin at Madison, California Polytechnic State University) student during the calendar year (January – December). Applicants must be U.S. citizens or permanent residents, and can only receive one scholarship each.

**Procedure:** Nominations are to be submitted electronically by the student, and are to include at least two files:

1. A confidential nomination letter, outlining why the thesis/dissertation merits the award, confirming the semester/quarter in which it was filed, and listing the signing committee members. The letter should be sent by the faculty member directly to [c-tedd@uta.edu](mailto:c-tedd@uta.edu), and should address the faculty member's expectations of the student's career path; how the student's research relates to transportation and how it relates to one or more of CTEDD's focus areas, including:
  - a. Creative use of existing infrastructures for future transportation needs.
  - b. Innovative funding strategies for future transportation infrastructure and better maintenance of the existing one
  - c. Transportation systems, economic competitiveness, and equal access
  - d. Employing big data and innovative techniques to improve system efficiency
  - e. Ensuring transportation system vitality through performance management and monitoring systems
  - f. Transportation policy and decision-making
2. Information on the thesis/dissertation itself. Files should include:
  - a. Student letter describing his/her research
  - b. Dissertation proposal (draft documents are acceptable)

Students should apply by sending a single PDF of their materials to [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

Nomination letters from faculty should be sent separately to [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

After the close of the nomination period, the CTEDD Scholarships Committee will evaluate the submissions, endeavoring to balance the disciplinary perspectives of the nominated theses and minimize obvious conflicts of interest.

The Committee will evaluate the M.S. and Ph.D. nominations separately. Suggested evaluation criteria include the following, but the Committee is free to develop additional criteria:

1. Originality of research approach (creativity vs straightforward extension).
2. Significance of findings (importance, impact, can include relevance to CTEDD's six focal areas).
3. Tightness (rigor, logic, care).
4. Completeness.
5. Quality.
6. Clarity of explanation.
7. Relevance to one or more of CTEDD's six focal areas, including:
  - a. Creative use of existing infrastructures for future transportation needs.

- b. Innovative funding strategies for future transportation infrastructure and better maintenance of the existing one
  - c. Transportation systems, economic competitiveness, and equal access
  - d. Employing big data and innovative techniques to improve system efficiency
  - e. Ensuring transportation system vitality through performance management and monitoring systems
  - f. Transportation policy and decision-making
8. Likelihood of future accomplishments.
  9. Letter of nomination.
  10. Time to graduation.
  11. U.S. Citizenship or permanent resident status of applicant.

The Scholarships Committee reserves the right not to select any winners in an application cycle, should they determine none of the applicants to be sufficiently outstanding.

The winners will have their names placed on a plaque that will be displayed in the CTEDD conference room (or some other prominent location).

Apply by sending a single PDF to the following email address: [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

Professors nominating students should send confidential letters to this address separately.

### **3) Internship Scholarship**

This scholarship is designed to promote interest in working in the transportation field upon graduation. Currently enrolled students at one of CTEDD's five consortium universities may apply for this scholarship if they have been selected for an internship, and require assistance to support themselves for its duration. CTEDD is particularly interested in supporting unpaid/voluntary internships. Internship hours and salary, as well as location-related expense will be taken into consideration in selection decisions.

Essential elements in selection include the description of the internship and its relevancy both to the student's career plans and CTEDD's six focal areas (See below).

Special consideration will be given for internships with an employer with a high reputation for the quality of its work, and experience with previous internships. CTEDD will provide up to \$2,000 for sufficiently outstanding students, if the Scholarships Committee identifies any in the given cycle. CTEDD encourages students who have been selected for an internship at a private transportation employer, consultant, government agency, MPO, transportation nonprofit and related employers to apply. Both need and merit will be considered when selecting awardees, including whether the internship is paid or unpaid; please submit FAFSA to determine need.

Please include the following documents:

1. Faculty nomination letter, focusing on the internship and its potential to support the

- student's career trajectory.
2. Student letter explaining their career plans and current experience in the transportation field. Students should also describe their experience in the transportation field up to this point, including their thesis, capstone project and/or any transportation project they may have worked on in a research, work volunteer or extracurricular capacity, and how it is related to CTEDD's focus areas. The letter should also include the student's expected graduation date.
  3. Transcript.
  4. Internship offer letter, including salary or stipend (if paid), expected hours per week or month, beginning and anticipated end date.

The Scholarships Committee will select awardees for this scholarship based on:

1. Description of the internship and relevance to the student's career plans.
2. Significance of chosen area for research or practice (importance, impact).
3. Relevance to one or more of CTEDD's six focal areas, including:
  - a. Creative use of existing infrastructures for future transportation needs.
  - b. Innovative funding strategies for future transportation infrastructure and better maintenance of the existing one
  - c. Transportation systems, economic competitiveness, and equal access
  - d. Employing big data and innovative techniques to improve system efficiency
  - e. Ensuring transportation system vitality through performance management and monitoring systems
  - f. Transportation policy and decision-making
4. Accomplishments in the field to date.
5. Special consideration will be given for reputation of the employer, and location. (Awards may be larger for students working outside their home region).
6. Internship hours, workload, and salary. (Is it paid or unpaid?).
7. Likelihood of future accomplishments.
8. Letter of nomination.
9. Time to graduation.
10. U.S. Citizenship or permanent resident status of applicant.

The Scholarships Committee reserves the right not to select any winners in an application cycle, should they determine none of the applicants to be sufficiently outstanding.

The winners will have their names placed on a plaque that will be displayed in the CTEDD conference room (or some other prominent location).

Students should apply by sending a single PDF to [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

Nomination letters from faculty should be sent separately to [c-tedd@uta.edu](mailto:c-tedd@uta.edu)

#### 4) Student Travel Grants

CTEDD provides funds for associated students to attend domestic and international professional transportation-related conferences for the purpose of presenting a paper on transportation research. Benefits include exposure to cutting-edge research, broader perspectives, networking opportunities, and enhanced oral communication skills by making a research presentation. CTEDD allocates up to \$1,000 a year to student travel awards.

This Notice of Travel Assistance is conditional on the following requirements:

1. Applicant must be presenting at the academic conference for which travel award is being requested and submit a notice of acceptance along with this form.
2. Applicant must be a current research assistant under a CTEDD-funded project.
3. Applicant must be presenting a topic that is in line with one of CTEDD's focus areas which are:
  - a. Creative use of existing infrastructures for future transportation needs.
  - b. Innovative funding strategies for future transportation infrastructure and better maintenance of the existing one
  - c. Transportation systems, economic competitiveness, and equal access
  - d. Employing big data and innovative techniques to improve system efficiency
  - e. Ensuring transportation system vitality through performance management and monitoring systems
  - f. Transportation policy and decision-making
4. Priority will be given to applicants whose research is supported and supervised by a faculty member at UT Arlington.
5. Priority will be given to applicants who are listed as the presenting author for the conference presentation.
6. Priority will be given to applicants presenting at the annual TRB Conference in Washington, DC.
7. Upon return from presenting at the conference, the applicants must agree to prepare and **deliver a report** explaining what he/she has achieved through their presentation and participation at the event, in at least 500 words. The report package is required to include at least two pictures in support of the applicant's presentation and participation. Pictures must be 200 dpi in quality. In addition, applicants must sign and include the CTEDD photo release form with the returned report (see attached document.)
8. Applicant will be **reimbursed** for qualifying travel expenses when all receipts are provided to CTEDD staff (c-tedd@uta.edu), after return from travel.
9. A maximum of **\$1,000** per student will be reimbursed.
10. Students may not receive funding if they also received CTEDD travel assistance in the previous calendar year.
11. Only one student per PI, per year, will be considered. For example, if a PI has an active project this year, but also had a separate project active last year, then he or she could

- nominate a maximum of two students.
12. The presentation document(s) (either poster or PowerPoint) MUST acknowledge CTEDD by using the logo, templates and acknowledgement statement available [here](#).
  13. U.S. Citizenship or permanent resident status of applicant.

Before the conference, you must provide the following information, in writing, to Verkedra Wilson ([Verkedra.wilson@uta.edu](mailto:Verkedra.wilson@uta.edu)):

1. Destination.
2. Dates of departure and return.  
Name of hotel at the conference site where you will be staying.
3. U.S. Citizenship or permanent resident status of applicant.

After you return from the conference, you must submit a packet to Verkedra Wilson ([Verkedra.wilson@uta.edu](mailto:Verkedra.wilson@uta.edu)) with the following documents:

1. A completed and signed CTEDD Travel Reimbursement Form (see page 2 of this document).
2. A signed Photo/Video Release Form (see page 3 of this document).

At least two photographs documenting your work at the conference. Apply by sending a single PDF to the following email address: [c-tedd@uta.edu](mailto:c-tedd@uta.edu). **Applications must be approved in advance of travel.**