Apply now to be the 2020 C2SMART Outstanding Student of the Year!

Each year, the C2SMART Center acknowledges one student from any of its member institutions as a Student of the Year as chosen by the Center’s executive leadership committee. The chosen student will be acknowledged and be awarded:

* Cash prize of $1,000 and a certificate from USDOT
* The cost of attendance for the 2021 100th Annual TRB Meeting in January 2021
* Free registrations to the Council of University Transportation Centers Banquet

Requirements

Selection will be based upon accomplishments in three areas: Technical Merit and Research Capability, Academic Performance, and Leadership. The following minimum requirements must also be met:

* Eligible candidates must have received financial support from the Center prior to receiving the award.
* Eligible candidates must have completed with a grade of B or better at least 12 hours of graduate course work at the time the selection is made, and have a graduate GPA in excess of 3.25 (out of 4.00).
* Eligible candidates must be a U.S. Citizen or permanent resident of the U.S.
* Eligible candidates must be available to attend the CUTC banquet in January 2021 (virtual)

To apply, students must complete the application form providing detailed answers to each of the specified questions. The responses should not exceed the provided length of the form (maximum of 2 pages). The student should also include the following attachments to the application:

* Academic transcript (unofficial copy is acceptable)
* Resume and biographical sketch
* Nomination letter from at least one faculty member
* Copy of paper(s) written by the nominee (if applicable), including a short description of the student’s contribution to the paper

Application Process

Once complete, the application form and attachments should be submitted electronically returned as a single

PDF with the student’s last name followed by institution (e.g. Name\_NYU.pdf) via email to their institution’s Center-affiliated director by the prescribed deadline of October 26, 2020. Late applications will not be accepted, and there are no exceptions to this rule. The award winner will be notified by the Center by late November 2020.

The Center-affiliated directors for each of the participating institutions are:

* New York University: Professor Joseph Chow (joseph.chow@nyu.edu)
* Rutgers University: Professor Hani Nassif (nassif@soe.rutgers.edu)
* City College of New York: Professor Camille Kamga (ckamga@utrc2.org)
* University of Washington: Professor Jeff Ban (banx@uw.edu)
* University of Texas at El Paso: Professor Kelvin Cheu (rcheu@utep.edu)

2020 C2SMART Outstanding Student of the Year Application Form

|  |  |
| --- | --- |
| Student Name: | E.g., Gabriela Perales (Also include the phonetic spelling here.) |
| University Name: | E.g., University of Nebraska-Lincoln (UNL) |
| Center Name: | Connected Cities for Smart Mobility toward Accessible and Resilient Transportation (C2SMART) |
| Bio: | E.g., Gabriela Perales completed a bachelor’s degree in Civil Engineering in 2014 at the University of Texas-Pan American and is currently a graduate student at UNL. Gabriela worked on research pertaining to a health monitoring system at Texas-Pan American and more recently on pavement research on AIMS shape properties and VST friction values. Gabriela interned with the Texas Department of Transportation (TxDOT) in 2013 and at the Nebraska Transportation Center (NTC) in 2014, where she did research on violations at railway grade crossings. In 2015 she mentored undergraduates on calculating/estimating friction values along horizontal curves using ITS devices and software.  Do not exceed 100 words. |
| Thesis Title: | E.g., Empirical Side Friction Factors on Circular Horizontal Curves Near Highway Railway Grade Crossings |
| Thesis Summary: | Short summary of thesis, not to exceed two to three sentences. |
|
| Broad Research Interest Area (please check one or two boxes at most) | ☐ Transportation Planning ☐ Transport Policy ☐ Infrastructure  Systems ☐ Intelligent Transportation Systems ☐ Traffic  Engineering ☐ Materials ☐ Freight |
|
|
| Specific Research Area | Eg., Pavement friction, travel demand modeling, connected and automated vehicles, grade crossings, and horizontal curves. |
|
| Primary Mode(s) (please check one box): | ☐ Road ☐ Air ☐ Rail ☐ Maritime ☐ Public Transit ☐ Multimodal |
|
| Top Accomplishment in 2016: | E.g., Helped write and edit an article published in XYZ Journal in 2016.    Do not exceed 50 words. |
|
|
| Email: | Note: Students may wish to provide a personal email address other than that which is provided by the school, particularly if they will lose access to the account after graduation. |
|
|
| Graduation date if pursuing MS: | If completed MS, please provide current employment status with contact details. |
|
| Graduation date if pursuing PhD: | If completed PhD, please provide current employment status with contact details. |
|
| Preferred career after graduation (as applicable): | ☐ Continue for a PhD (if an MS student or graduate)  ☐ Academia ☐ Consulting ☐ Public sector ☐ Private sector |

Why do you deserve to be Student of the Year? (100 words or less)

|  |
| --- |
|  |

Describe an idea/area of C2SMART research that you are interested in working on in the future. (100 words or less)

|  |
| --- |
|  |

What would you do with the cash prize? (100 words or less)

|  |
| --- |
|  |