

TO: Younger Members in Region 4

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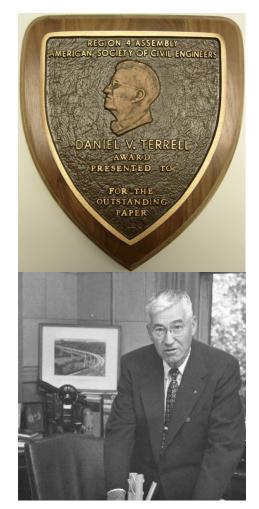
RE: 2024 Daniel V. Terrell Paper Competition

The Region 4 Assembly, which includes members of the American Society of Civil Engineers (ASCE) in the states of Arkansas, Indiana, Kentucky, North Carolina, South Carolina, Tennessee, Virginia and West Virginia, sponsors an annual competition and award for a Younger Member who resides within Region 4. A Younger Member is defined as a member, associate member, or affiliate of ASCE (not including student members) not over 35 years of age on February 1, 2024.

The award is named after Daniel V. Terrell of the Kentucky Section. Terrell was Dean of the University of Kentucky College of Engineering and President of ASCE on the Society level in 1954. This award is presented annually for the outstanding paper submitted on a topic established by the Region 4 Assembly. The winner of the D.V. Terrell award receives Society and peer acclaim as well as an impressive bronze plaque and cash prize in recognition of the time and effort put into this competition.

If one chooses to enter the Daniel V. Terrell competition, the paper must be submitted to the Terrell Committee, by the entrant's Section President, by March 1, 2024. Two (2) papers per Section may be entered in the Daniel V. Terrell Paper Competition. The entrant must then present their paper during the Spring 2024 Meeting of the Region 4 Assembly tentatively scheduled for April 26 & 27, 2024 in Arkansas. Financial assistance to travel and attend this meeting (i.e. travel stipend) **may** be available from the entrant's Section and/or Branch, and should be requested by the entrant to their respective Section/Branch (entrant's registration and award dinner is covered by Region 4). Travel arrangements to the meeting should be coordinated with the entrant's respective Branch and/or Section.

For additional information on the Daniel V. Terrell competition, please contact your Section Officers or the Committee members noted above.





2023 DVT Award Winner Clifford Weld

THE DANIEL V. TERRELL PAPER COMPETITION

The Region 4 Assembly of the American Society of Civil Engineers is proud to conduct the Daniel V. Terrell Paper Competition for Younger Members. This prestigious competition has been held for over 60 years and commemorates Dean Terrell's many years of work and service to the Society and especially his leadership in the establishment of the District Council System, the predecessor of the Region 4 Assembly. All members, associate members or affiliates of ASCE (not including student members) who are 35 years of age or less on February 1, 2024, residing in Region 4, are eligible to submit papers in this competition. Students members of Region 4, while not eligible for this competition, are encouraged to submit for the Daniel W. Mead Prize for students. The following rules are to be observed:

The Daniel V. Terrell competition topic (same as the topic for the society's Daniel W. Mead Prize) must address professional ethics with respect to the following question or statement:

Per ASCE's Code of Ethics, engineers govern their professional careers on fundamental principles that, above all else, protect and advance the health, safety, and welfare of the public through the practice of Civil Engineering.

Civil engineers are responsible for planning, designing, constructing, maintaining, and operating infrastructure while protecting and advancing the health, safety, and welfare of the public. Technology, particularly the use of Artificial Intelligence (AI), has the potential to change engineering in the future and design the built environment for generations. Ethical responsibilities of an engineer may or may not align with the use of AI on engineering projects.

Discuss how engineers need to evaluate their ethical responsibilities as they determine whether or how to use AI to aid in their work

The following rules apply to the Daniel V. Terrell Paper Competition:

- No individual may submit more than one paper in a given year.
- Please include your ASCE member ID number, your name, and Section/Branch on the paper.
- The paper shall be of such length that it can be presented orally in not more than fifteen minutes and contain no more than 2000 words.
- Submit one electronic copy of the paper, preferably a PDF, with a cover letter to your Section President so that he/she can
 meet the March 1, 2024 submittal deadline. <u>Entrants should coordinate with their respective Section well in advance of
 the submittal deadline, as the official submittal to the competition must come from the Section.</u> Late submittals will
 not be accepted. Each Section is limited to two entries.
- The paper must be presented orally, by the author, during the Region 4 Assembly at the Spring 2024 meeting, tentatively scheduled for April 26 & 27, 2024 in Arkansas.

Contestants are encouraged to seek financial support from their Sections and Branches for associated travel expenses.

Reference citations of the papers should conform to official ASCE Journal Submission Guidelines, which can be found on the ASCE Publications website: http://ascelibrary.org/page/authorservicesjournals. Plagiarism is not acceptable and reference citations will be considered under scoring for Originality.



AWARDS:

- First Place Bronze plaque (see picture on front) + \$500 cash prize
- Second Place \$250 cash prize

COMPETITION SCORING:

Presentation of Paper - 35% (Delivery and Effectiveness - 20%, Choice of Words, Literary Style Pronunciation and Enunciation - 10%, Timing - 5%) Content of Paper - 65% (Material - 40%, Acquaintance with subject - Scope - 10%, Originality - Independence - 10%, Arrangement - 5%)

Note:

While the topic for D.V. Terrell competition is the same as for the Daniel W. Mead Prize, it is not necessary that an entry be made to both competitions. The deadline for entry into the Society's Daniel W. Mead Prize is February 1, 2024.

For more information on the Mead Prize please go to the ASCE website link below: https://www.asce.org/careergrowth/awards-and-honors/daniel-wmead-prize-for-students