



ASME E-Fest Digital: Oral Competition 2021 Rules & Guidelines

**ATTENTION E-FESTERS! Please read this important announcement about
ASME E-Fests® in 2021**

ASME is excited to host an E-Fest Digital event in April 2021. E-Fest Digital will include career and professional development content, digital competitions (including the Human Powered Vehicle Challenge, the Student Design Competition, the Innovative Additive Manufacturing 3D Competition, the Oral Competition and the Elevator Pitch Competition) and much more! Additional details will be available soon. Questions may be directed to efests@asme.org.

We encourage students, competitors, and faculty members to take advantage of the learning experiences provided by both our competitions and other digital offerings throughout the year. Questions may be directed to efests@asme.org and a digital calendar will be posted on <http://efests.asme.org> with lots of information.

All ASME conferences, meetings and events scheduled through December 2021 are being planned as virtual only, enabling everyone to enjoy the full benefits of participation via our virtual event solutions with no physical presence required. ASME will not have any physical or in-person events during this time but will continue to deliver the insights and expertise that our community depends upon. For more information about ASME's virtual approach to events and meetings, visit <https://www.asme.org/anywhere>.

Students are encouraged to download E-Fest competitions rules at <https://efests.asme.org/competitions> for our 2021 Digital events.

Additionally, ASME will be hosting a series of year-long digital events including a Student & Early Career Town Hall (Sept. 17, 8:00 pm – 9:15 pm EDT), E-Fest Careers 2020 (November 7), webinars and other competitions. Please visit <http://efests.asme.org> for more details.

Please read and follow all information below to create a valid Oral Competition entry for the digital competition.

All individuals must submit a single video via your Google drive (see video submission guidelines) and a video release form by ~early March 2021 (exact date will be posted on the E-Fest website).

*Everyone should be cognizant of and follow appropriate social distance guidelines and all local rules and regulations when recording their videos.

1. Each entry shall be submitted in a format as detailed on the E-Fest web page (Video Submission Guidelines and Video Release Form) prior to the event date to allow for judging. The video submittal shall focus on the student and his or her communication abilities over the technical aspects of their project. Exhibits (graphs, charts, illustrations, PowerPoint presentation etc.) may be used appropriately, but **the presentation should not become a voice-over** of those exhibits.
2. There will be no Q&A following each presentation. The maximum total entry duration is to be 15 minutes.
3. The presenter may be assisted by an Audio/Video technician to film the presentation and complete any post-production.
4. All first-place winners are invited to compete in the Oral Competition Finals during the 2021 IMECE which is scheduled for November. The IMECE presentation shall be in accordance with the posted rules dated August 2020 and applicable to the 2021 E-Fests. Section descriptions are as follows:

Section A = Description of the Competition

Section B = Information for Student Entries

Section C = Information for Judges

Section D = Prize Money available at E-Fest Digital

Section E = Prize Money available at IMECE the Final Competition

Section A = Description of the Competition

Like all professionals, engineers must possess a well-developed ability to synthesize issues and communicate effectively to diverse audiences. Among the highlights of the ASME Engineering Festivals® (or E-Fest) is the Oral Competition. This competition is designed to emphasize the value of an ability to deliver clear, concise and effective oral presentations, particularly pertaining to some sphere in which an engineer is or should be involved. The competition's sponsor, the ASME Old Guard Committee, offers prize money to competition winners.

Section B = Information for Student Entries

ADVANCE Registration is required in order to guarantee a presentation slot during the E-Fest Digital sessions. A total of thirty six entries will be accepted for judging. If no in-person E-Fest is able to be held, the cap will be increased to seventy entries. First come, first serve.

B-1 Eligibility and Requirements

To be eligible to participate at an E-Fest Competition, each contestant must be a Student Member who:

- has not yet received an engineering degree* and,
- is a Student Member in good standing.

* Student Members who complete the requirements for their baccalaureate engineering degree, or who actually receive that degree at the end of a term, semester, or quarter a short time before a scheduled E-Fest may still participate. These Student Members, however, must not have completed their degree requirements before December 1 of the calendar year prior to the E-Fest.

B-2 The Presentation

Each student presentation is to last no more than fifteen minutes.

Each presentation in the Oral Competition must be delivered in English. The subject matter of each presentation must address a technical, economic or environmental aspect of engineering or other basic engineering theme, provided it pertains to some sphere in which an engineer is or should be involved. A major portion of a contestant's total score is based on the judges' evaluation of his/her relative capability to communicate orally.

A competitor may utilize any available resource but must realize that the presentation is to be an individual effort. Assistance in the use of visual aids is advisable (PowerPoint, models, etc.). Film clips, if used, may not exceed one-minute total duration (i.e. a maximum of one minute of each student presentation may be used for embedded video). Film clips may not be accompanied by any recorded sound, although explanations may be provided by the presenter as the video is being played. Good practice and courtesy suggest credit be given during the presentation for any outside help related to the reported project. A written paper or manuscript is not required.

Students planning to compete are encouraged to review the JUDGING instructions detailed below in Section C – Information for Judges.

B-3 Competition Entry

ADVANCE Registration is required in order to guarantee a presentation slot during the E-Fest Digital sessions. Your spot in the E-Fest Digital competition is not guaranteed until you complete the submission of a fully qualifying video. The final determination of slots in the competition will be based

on the order in which we receive fully qualified video submissions. Once all available slots have been taken, the judges will determine if there is the capacity to handle any additional entrants.

B-4 Conduct of the Contest

Each presentation in the Oral Competition shall be made by one contestant. Any questions regarding procedure shall be resolved by ASME staff or the Old Guard Committee before E-Fest Digital (send your questions to in advance to efests@asme.org).

B-5 Content

To what extent is the subject of interest to a technical audience? Is credit given for source of material or contribution by others? How much knowledge of subject was exhibited? Is work independent and original? Is the subject technical or general in nature?

B-6 Organization

Is there any novel approach to the subject? Is there sufficient background information provided in order to introduce the audience to the subject? Are the facts developed in logical and continuous sequence? Is there a definite conclusion, and was it adequately based on the facts or data presented?

B-7 Delivery and Effectiveness

Are the words distinctly pronounced with a speed appropriate for the cultural makeup of the audience and judges and was proper volume used to be heard by all? Is proper English used, and is the vocabulary sufficient? Is personal appearance appropriate? Are there any distracting mannerisms? Is the manner of delivery (conversation, memorized, read from manuscript) satisfactory? If visual aids are used, how effectively are they used? Is the presentation within the time limit of 15 minutes allowed?

Section C = Information for Judges

C-1 Judging and Scoring Criteria

Each competition session is to be judged by the same Judging Team throughout, preferably three judges, but a minimum of two ASME members of mature judgment, who are selected along with one or two alternates.

The Presentations will be judged in four categories; Content, Organization, Delivery and Effectiveness. See hotlink below for the Judging Sheet to be used.

Judges are to use the [Scoring Sheet](#) as the basis for judging the E-Fest Digital. The Scoring Sheet has been developed for the convenience of the judges in evaluating the presentation in competition. Scoring

Sheet samples should be sent to the judges for familiarity ahead of the contest. Completed Scoring Sheets are not to be given to the presenters. Judges should be informed that they must agree to serve through the entire contest, be it one or two days.

Section D = Prize Money available for E-Fest Digital 2021

Judges will select First, Second and Third Place winners for each presentation session based on the criteria specified in the competition score sheet. An additional award is available for "Best Technical Content."

D-1 E-Fest Digital Awards – Applicable for 2021

- First \$750.00 plus travel support, if applicable, to compete in the final competition during IMECE
- Second \$400.00
- Third \$200.00
- Technical \$100.00

D-2 Winner Announcement

Announcement of the winner placement will be made at the E-Fest Digital Awards Ceremony. Judges shall not release winner placement early. The winners might also be recognized and featured at Society events and in various ASME publications and web sites.

Section E = Prize Money available at IMECE the Final Competition

E-1 2021 ASME IMECE

The FIRST-place winner from each E-Fest Digital competition session will be invited to participate in the IMECE finals of the Oral Competition. The SECOND-place winners MAY be invited on a space available basis determined later by the Old Guard Committee.

Finals take place at the ASME IMECE in November. With the exception of the timekeeper's actions, the rules for the IMECE competition finals are the same as for the competition at an in-person E-Fest.

E-2 Presentation Requirements

No substantial changes from the presentation given at the E-Fest Digital may be made for the finals at IMECE. Any substantial change of title or major revision of the presentation given at the E-Fest Digital will result in disqualification and may result in loss of travel reimbursement.

E-3 Judging

The final competition at IMECE is judged by a panel of three volunteers from within the ASME community, based on the same scoring worksheet criteria as the E-Fest events. The winners are also recognized at Society events and featured in various ASME publications and web sites.

E-4 Competition Finals at ASME IMECE in November 2021

Society Awards (Finals at IMECE)

- First \$2,000.00
- Second \$1,500.00
- Third \$1,000.00
- Fourth \$500.00 (only when there are at least eight contestants)
- Innovation \$250.00

E-5 Travel support from the Old Guard

When applicable, travel expenses for attending the final competition will be covered using standard ASME travel reimbursement rules covered by Society Policy P-4.5. A copy of the travel reimbursement expense form may be downloaded from the ASME web site. Reimbursements are limited to a maximum of \$1000.00 for winners from any E-Fest held in North America (Canada, Mexico, or United States), or E-Fest Digital and limited to a maximum of \$1500.00 (US\$) for winners from any E-Fest held outside of North America. The winner is responsible for any expenses above these maximum amounts.

Adopted by the Old Guard Committee
August 2020