



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

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

ASME is excited to host a second [E-Fest Digital](#) on April 24, 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, the Environmental Systems Division Oral Competition and the Elevator Pitch Competition) and much more! 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 is posted on <https://www.asme.org/conferences-events/events> (sort by audience type students/early career engineer) 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](#) (Feb. 4, 12:00 pm – 1:15 pm EST), webinars and other competitions. Please visit <http://efests.asme.org> for more details.

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 to guarantee a presentation slot during the E-Fest Digital sessions. A total of seventy entries will be accepted for judging, with no more than three from the same university. First come, first serve in both cases.

B-1 Eligibility and Requirements

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

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

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 for 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 for the Oral Competition is required. This is separate from and in addition to the E-Fest registration. The deadline to register for the Oral Competition is March 19, 2021. A maximum-of only 70 entries, with no more than three from the same university, will be accepted. Your spot in the virtual competition will not be considered until you complete your advance registration. Be sure to complete all information requested when registering. Incomplete registrations will not be accepted. If more than 70 individuals or more than three from the same university register, then only the first 70 registrants consisting of no more than three from the same university, will be accepted to compete. You may only compete in one E-Fest Oral Competition.

You will be notified if your registration is not accepted for any reason. You are committing to participate by completing the registration process. Your speech title is required for registration.

E-Fest Oral Competition will be held virtually (via ZOOM) on April 17th and 18th. The presentation schedule will be set the week of April 5th. Students who register but do not present risk having their school excluded from the 2022 E-Fest Oral Competition.

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 in advance to efests@asme.org).

Depending on the number of presentations the ASME Old Guard committee will determine the number of separate judging sessions to be held. Presentations will be live via ZOOM. Each student will be notified of the date and time for their presentation, and the ZOOM link to be used. Presenters may invite fellow students, professors, and others to attend their presentation.

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

The effectiveness of each presentation is subject to the following and other pertinent questions. 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
- 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 on Saturday, April 24th. 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 the 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. Except for 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 and when ASME in-person travel resumes, 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.

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Adopted by the Old Guard Committee
December 2020