



Student Regional Conference, 2022

K-12 Guidelines



AIChE
K-12

Guidelines

- ❖ The team size in the K12 STEM Competition should be between 2-4 members.
- ❖ Participants must share their presentations with the emcee before the event commences
- ❖ Participants will be given 8 minutes for the video showcase and PPT presentation, followed by a Q&A round for the judges and the audience (maximum 3 minutes for video and 5 minutes for PPT presentation).
- ❖ Points will be deducted for overshooting the timeline.
- ❖ Participants will have to bring all necessary documents regarding the event.
- ❖ The preliminary round will consist of an abstract (350 words and 3 minutes maximum) submission of the topic selected for the module.

Eligibility Criteria:

- ❖ All participants must be active AIChE members.
- ❖ All participants must be active AIChE K-12 Community members.
- ❖ Undergraduate student participants must register to attend the Annual Student Conference.
- ❖ All other participants must register to attend Annual Meeting.
- ❖ Entries will be accepted from both teams and individuals.

Evaluation Criteria:

- ❖ Feasibility – mobility, accessibility, & cost
- ❖ Meaningfulness of objectives

- ❖ Target audience-appropriate explanation of theory or concepts
 - ❖ Connection to real-world application
 - ❖ Audience specialisation
 - ❖ Audience interactivity
 - ❖ Innovativeness or creativity
 - ❖ Safety of experimentation proposed
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