

Institute of Transportation Engineers Missouri Valley District

2023 MOVITE District Meeting Student Poster Competition

Student Competition Awards

\$500, \$400, \$300 will be awarded to each of the top three posters for 1st, 2nd, and 3rd place, respectively.

(1 for a graduate student; 1 for an undergraduate student; 1 for either a graduate or an undergraduate student)

General Rules

- 1. ITE student co-authors are permitted. Open to any ITE Student Member attending the MOVITE Spring Meeting. To present a poster at the MOVITE Spring Meeting, ITE Student Member must be registered to attend the meeting. Co-authors planning to attend must also be registered.
- 2. Posters co-authored by faculty members will **<u>not</u>** be eligible for student awards.
- 3. The judges will evaluate the posters using the criteria on page 2 (backside of this sheet). Following the poster session, the judges will convene to determine the award winners.
- 4. Awards for posters will be presented on Thursday, June 22nd.

Poster Competition Registration

- If you intend to participate in this year's competition, please fill out this form https://forms.gle/AEGd8Meh8jRyFWtr9 by May 19, 2023.
- Please contact Meredith Emory, memory@olsson.com, if you have any questions related to the competition, or any other student activities/events.
- Students should plan to set-up their poster for display on WEDNESDAY AFTERNOON, June 21st prior to 5 PM.
- Judging for the poster competition is scheduled to start on THURSDAY MORNING, June 22nd at from 9:45 AM to 10:00 AM and if necessary an additional time from 10:45 AM to 11:00 AM.
- The poster serves two objectives: visually presenting the research topic and verbally communicating it within a **3-minute presentation**, in order to fully showcase the student's research.
- Page 2 of this flyer provides valuable information on judging criteria and helpful tips for creating a successful poster.
- Full meeting information will be available at https://movite.org/meetings/2023-spring-meeting/.

Poster Production Rules

- 1. All text must be no smaller than 18 point font.
- 2. Full poster must be no larger than 44-inches by 34-inches. Binder Clips, foam board and easels will be provided. The mounting on the foam board will not be judged.

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Poster Evaluation Criteria

ABC'S OF POSTER PRODUCTION

- Attention Getting: first good impression? Grab attention of viewer? Achieved through good lay-out, use of color, title, and other graphic devices.
- Brevity: makes points quickly through good visual / word balance.
- Coherence: logical unified statement requiring no further explanation, capable of standing alone; intellectually accessible to audience.
- Direction: simplicity; focus, easy to follow from point to point.
- Evidence: argument must be supported by evidence, referenced well and accurately.

Quality of Argument (45 Points)

HIGH

- Clear statement of research question or relationship being investigated
- · Poster "stands alone" requiring no additional explanation
- · Logical and thorough explanation of the research question
- All components in presentation given appropriate level of attention
- Adequate consultation of sources; sources cited correctly
- Research objectives outlined precisely
- Verbal presentation of the topic was under 3 minutes and well-explained

Quality of Evidence (30 Points)

LOW

- Ambiguous or unclear statement or purpose
- · Poster is difficult or impossible to comprehend without additional information
- Illogical or inadequate explanation
- · Insufficient treatment of components
- Inadequate literature review; sources not cited correctly
- Research objectives not stated or unclear
- Verbal presentation of the topic was over 3 minutes and/or poorly-explained

HIGH

- Argument well supported by extensive primary research, evidence, and examples
 Inadequate or no primary research, evidence, or examples
- Accurate presentation of evidence and examples

LOW

- Incomplete or guestionable evidence and examples

Use of Graphic Material (15 Points)

HIGH

- Effective use of figures, tables, illustrations, maps and other illustrative material
- · Illustrations correctly cited, presented well
- · Visual material well integrated into the evidence of the argument

Poster Appearance (10 Points)

HIGH

- Poster carefully produced
- All text legible from 4 feet away, text no smaller than 18 point font
- · Material presented is well organized

10W

- Little illustrative material or used ineffectively
- Poorly presented, incorrect citations
- Visual material used to illustrate, not argue or as evidence

IOW

- Visual material used to illustrate, not argue or as evidence
- Much text illegible from moderate distance
- Poor organization of material