

In the Year 3000 ... Poster Presentation

Part of the City of Mason and Assurex Research & Science Series

Interested in science and making a difference in the world? High school students are invited to prepare a poster and present their ideas of innovations they envision in the future within any area of science. Top ideas will be presented by students at a poster session on Oct. 12, 2017, during the Mason and Assurex Research & Science Series as part of the Healthcare Businesswomen's Association (HBA) – Women in Science event. Posters will be judged by representatives of the city, business and scientific community. Five winners will be selected.

Categories for Poster Submission

1. Medicine and Biotechnology
2. Healthcare
3. Engineering Sciences
4. Arts and Design in Science

Poster Content

1. A clearly stated problem or motivation.
2. Description of project objective and methods used to address the problem or motivation.
3. Explanation of project limitations and/or uncertainties.
4. Clear and sound results based upon data collected.
5. Discussion and conclusions that reflect a scientifically credible understanding of the results and address the objective.
6. Presentation of future steps to increase understanding or further meet the project objective.

Poster Design

1. Presentations should follow a logical flow, e.g., title, introduction, explanation of work, summary and/or conclusion and references.
2. Presenters should be clear, articulate and concise.
3. Presenters should display sound understanding of material and clearly convey research through explanation and question responses.
4. Posters should be able to size up to 24" by 36".
Finalists will have boards printed for them.

Selection of Finalists

Participating local high schools Mason and Kings may submit up to six finalists each. A total of five overall winners will be selected.

Submission Deadline & Requirements

Each high school will submit poster finalists for judging by 5 p.m. on Oct. 5. Each submission should include one full-color 11" by 17" print and a digital slide. Include the student's name, grade, category and contact email and phone number. Follow-up may be required for technical coordination. Submissions should be submitted to Assurex Health Senior Laboratory Director Nina King, nking@assurexhealth.com, at 6030 Mason-Montgomery Road.

Judging Criteria of Finalists

Finalists will be judged on novelty, impact on mankind and presentation. Finalist posters will be displayed and judging will occur at the HBA – Women in Science event.

Winners Presentation & Awards

All finalists will be invited to attend the HBA – Women in Science event on Oct. 12 from 1:30 to 3 p.m. Winners will be announced during the networking portion of the event. All finalist students will receive a professionally printed, full-color, 24" by 36" posterboard of their innovation idea. Winners will receive a \$150 cash award.

About the Collaboration

The second annual Mason and Assurex Research & Science Series is part of the annual City of Mason Innovation Week. Both are unique economic development collaborations that feed connectivity among our corporate partners and engage scientific talent in Mason to promote breakthrough ideas in our schools, community and beyond. Without the dedication and commitment of Festo and Assurex Health, these experiences would not be possible. The addition of the HBA – Women in Science event furthers the cause of bringing science and innovation conversations to students and educators.

