## Lakota SCIENCE AND ENGINEERING FAIR Summer Project Program WEEK 7 Creating Your Poster Display



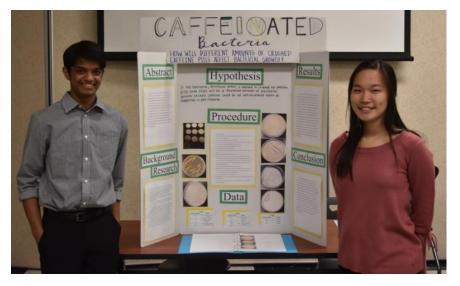
Each project has four deliverables at the LSEF event – the project report, the project notebook, the poster display, and the oral presentation. We discussed the project notebook in Week 5, and we will discuss the project report and presentation in future weeks. This week we will focus on how to create a poster display.

While your project notebook contains all of your raw data, and your project report will contain a neat summary of all the work you did, your poster display is your opportunity to make your project visually interesting. It is the first impression people get of your project, and it is important to make a good first impression! You will start with a standing trifold posterboard (which we can provide) and add headings, pictures, charts and graphs, and concise key informational highlights about your project.

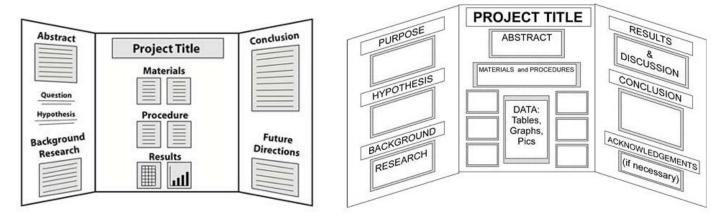
TRIFOLDS – Students working on a project for the LSEF can get a free trifold poster board from us for your display. We have a variety of colors available. Please email us at

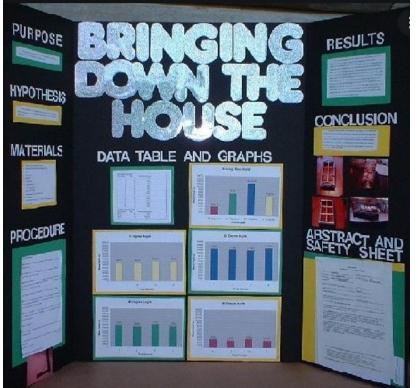
LakotaScienceFair@gmail.com to pick one up. You are also welcome to purchase your own if you prefer.

FORMAT – You can arrange your trifold display any way you want – there is no required layout. We have included some standard layouts that you can use as a guide. You are welcome to be creative,



but make sure you include your essential project information, like your project title, your hypothesis or design criteria, your procedure (how you did your experiment/build,) your results, and the conclusions you drew from your results. Here are some suggested formats:





## TIPS FOR A GREAT DISPLAY

- Your display should summarize your project. Someone should be able to read your display and get a good general understanding of what you did and how it turned out.
- Plan and organize your display. Sketch out where you want each section of information to go, then position the pieces in place before you start gluing.
- Use your display space. Leave small spaces between display sections, but don't leave large gaps.
- Keep it simple you don't need to include every detail (you have your project report for that).

• Make it neat. While content is more important that appearance, having a neat display will give an overall better impression. Cut paper neatly, and glue things to your trifold so that they are straight.

Make it visually interesting using color, pictures, charts, and graphs! You can use pictures of your project as it was in-process to show how it progressed at different stages, or you can use pictures of

other things to illustrate points you want to make about your project. If you have data you want to share, make colorful charts or graphs. Make sure all components of a chart or graph are clearly labeled.

You can include objects in your ٠ display – they can be placed on the table in front of or next to your trifold.

Having trouble? You can ask your parent or coach for help, or join our next Zoom:



Next Optional Zoom - Thursday, July 8 at noon (check your

email for a link and passcode)

Or e-mail us your question at LakotaScienceFair@gmail.com!

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NEXT WEEK: Writing Your Project Report