11/14/2020 497 Posters

Creating a Quality Poster

The poster session is required participation and it is designed with the following outcomes:

- To allow attendees to see what everyone has done, since the talks are concurrent, attendees can't go to all the subsequent talks
- To drive attendees to YOUR talk. if your poster is so enticing, then more people will want to see more about what you did, and thus go to your talk
- To be seen for the BEST POSTER AWARD. All posters are evaluated by faculty and rated. An award goes to the best poster each quarter

Some suggestions:

- Be sure your name is on your poster and you have a clear title.
- Do not just print out your Powerpoint slides and paste them on a poster board.
- Your poster should have a clear purpose, a purpose that a reader can immediately grasp.
- Make sure someone knows what you've done without verbal explanation, that the poster information is effectively conveyed and specific points are well explained.
- The poster must be big enough to both be readable and accommodate an adequate amount of material. Size of 36 by 48 inches is standard.
- Organize the flow and graphics so that they are visible to someone standing a few feet away from you. (Make sure the font pointsize is big enough.)
- It's hard to see white paper on a white board but a simple solution is to put colored paper behind the white (with some showing) to offset the white.
- Different ways to organize the content include temporal, topical, problem/solution, or cause/effect.
- Remember that we read left to right and top to bottom. The flow becomes more natural, clearer when you've incorporated this orientation.

You can find sample posters (from previous colloquiums) posted in the hallway on the third floor of UW1. Here are additional sample posters, all of whom won the best poster award at the Colloquium's they were presented:

- "<u>Document Matrix Grouping</u>" (Christian Rahmel, Summer 2020)
- "Bugs Need the Code: The Future of Computer Science in Bee Biodiversity Conservation" (Kristen Attebery, Fall 2019)

Here is some good advice (from CSS 301) on <u>making a perfect poster</u>. Now evaluate if you made a good poster as your advisor will be -- <u>Poster Rubric</u>

Suggestions for poster design are given at http://xrds.acm.org/resources/how-to-write-research-poster.cfm. (Although these suggestions were published for student researchers, many of the ideas are also applicable to your capstone posters.)

Courtesy of the NASA Space Grant Consortium, are two worksheets:

- Quick Poster Checklist
- The Basics of Poster Design

Visit the NASA Space Grant website to learn more about how to create an effective poster presentation.

You do not need to spend money on a poster, but for most students, you'll want to print a nice poster. For a reasonable price, you can get your <u>poster printed at the Office of Research</u> of UWB. The Office of Research also offers poster workshops; see their <u>upcoming events</u> list to see when their next poster workshop is.