Poster Design

Research Commons Workshop
Poster Design

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Research Commons Workshop

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Objectives for Workshop:

- Discuss the poster design process, start to finish
- Share top tips in poster making
- Practice design strategies
- Receive resources for continuing support
# Why Prepare a Poster?

<table>
<thead>
<tr>
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<th>Share new ideas</th>
<th>Converse with other scholars</th>
<th>Report and launch future research</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Quick, visual way to get ideas across</td>
<td>Who is doing similar research?</td>
<td>Remain responsible for your research</td>
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<td>Distills the core of your research</td>
<td>Contribute to discussions in your field</td>
<td>Gather new ideas moving forward</td>
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<td>Helps distill project strengths and weaknesses</td>
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Find a partner at your table and share...

...Your objectives for designing your poster
A Day in a Life of a Poster

...Just when is that poster due?
Call for Poster Proposal

http://www.loexconference.org/posterproposals.html
Proposal Submission

Poster Title (limit 20 words)
Participatory Learning Strategies for One-Shot Instruction Sessions

Theme: Pedagogy

Session Abstract (limit 100 words)
As information literacy instructors we may be familiar with the experience of asking a question and getting vacant stares from a class of freshman college students. What are some strategies to fully engage students and cultivate a participatory learning environment? In my poster I discuss hands-on pedagogical methods such as a Source Evaluation activity set up in a classroom jigsaw format that empowers even the shyest members of the class to contribute.

Long Proposal Description (limit 500 words)
Acceptance and Registration

Timeline:

- January: Submitted Proposal
- February: Acceptance Email
- April: Registered
- May: Attended Conference
Create your Poster!

http://www.ncsu.edu/project/posters/
Effective posters

- Focused on a single message
- Graphics and images tell the story
- Text used sparingly
- Sequence well-ordered & obvious

Hess, G., Tosney, K. and Liegel L. Creating effective poster presentations: an effective poster.
http://www.ncsu.edu/project/posters/
What do Infographics have in common with posters?

Top Tip #1: First sketch your poster design
Top Tip #2: Browse Posters

http://www.loexconference.org/2016/program.html
Top Tip #3: Use your Department Template

https://ischool.umd.edu/intranet/powerpointtemplate
Top Tip #4: Equal amounts text and visuals

The SEC permits oil and gas companies, in filings made with the SEC, to disclose proved reserves, which are estimates that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions as well as the option to disclose probable and possible reserves. Range has elected not to disclose the Company’s probable and possible reserves in its filings with the SEC. Range uses certain broader terms such as “resource potential,” or “improved resource potential,” “upside” and “EURs per well” or other descriptions of volumes of resources potentially recoverable through additional drilling or recovery techniques that may include probable and possible reserves as defined by the SEC’s guidelines. Range has not attempted to distinguish probable and possible reserves from these broader classifications. The SEC’s rules prohibit us from including in filings with the SEC these broader classifications of reserves. These estimates are by their nature more speculative than estimates of proved, probable and possible reserves and accordingly are subject to substantially greater risk of being actually realized. Unproved resource potential refers to Range’s internal estimates of hydrocarbon quantities that may be potentially discovered through exploratory drilling or recovered with additional drilling or recovery techniques and have not been reviewed by independent engineers. Unproved resource potential does not constitute reserves within the meaning of the Society of Petroleum Engineers’ Petroleum Resource Management System and does not include proved reserves. Area wide unproved, unrisked resource potential has not been fully risked by Range’s management. “EUR,” or estimated ultimate recovery, refers to our management’s internal estimates of per well hydrocarbon quantities that may be potentially recovered from a hypothetical future well completed as a producer in the area. These quantities do not necessarily constitute or represent reserves within the meaning of the Society of Petroleum Engineers’ Petroleum Resource Management System or the SEC’s oil and natural gas disclosure rules. Our management estimated these EURs based on our previous operating experience in the given area and publicly available information relating to the operations of producers who are conducting operations in these areas. Actual quantities that may be ultimately recovered from Range’s interests will differ substantially. Factors affecting ultimate recovery include the scope of Range’s drilling program, which will be directly affected by the availability of capital, drilling and production costs, commodity prices, availability of drilling services and equipment, drilling results, lease obligations, transportation constraints, regulatory approvals, field spacing rules, recovery of gas in place, length of horizontal laterals, actual drilling results, including geological and mechanical factors affecting recovery rates and other factors. Estimates of resource potential may change significantly as development of our resource plays provides additional data. In addition, our production forecasts and expectations for future periods are dependent upon many assumptions, including estimates of production decline rates from existing wells and the underlying and outcome of future drilling activity, which may be affected by significant commodity price declines or drilling cost increases. Investors are urged to consider closely our disclosure in our most recent Annual Report on Form 10-K, available from our website at www.rangeresources.com or by written request to 100 Throckmorton Street, Suite 1200, Fort Worth, Texas 76102. You can also obtain this Form 10-K by calling the SEC at 1-800-SEC-0330.
Font Size

90-100 for headings

Size 50-60 for subheadings

Size: 24-36 for text
Font Selection:

Sans serif font for Headings and Subheadings (Calibri, Helvetica)

Serif font for body text (Times, Roboto)
Top Tip #5: Use SmartArt, Graphs, & Textbox
Top Tip #6: Use CC licensed images

Include “site:wikipedia.org” in google image search
Top Tip #7: Print out an 8.5 x 11 size
How does your poster measure up?

Meets the conference’s display criteria 72%
Grammar and spelling 78%
Appropriate referencing 76%
Appropriate use of an academic logo 87%
No copyright issues on material used 29%
Contact details listed (e-mail or address) 41%
Text to graphic ratio of 50 : 50 48%

Top Tip #8: Ask for Feedback (classmates, colleagues)
Printing Your Poster

McKeldin 2nd Floor
Tech Services Desk

Prices:

- 18x24 $10
- 24x36 $20
- 36x48 $40
Other Print Locations on Campus

McKeldin Large Format Printing
   https://www.lib.umd.edu/tlc/tlc-tech-desk

Stamp, Marie Mount, Tydings, Van Munching
   http://www.dbs.umd.edu/copy/prices.php#large

UMD Engineering School
   http://www.copycenter.umd.edu/posters

Architecture
   http://www.arch.umd.edu/tutorial/large-format-color-printers
Set Printing Dimensions

Poster Printing at the McKeldin Library

1) Go to a computer and pull up your file as a PDF in the program Foxtit Reader (Adobe works as well, but Foxtit tends to produce better results).
2) Ensure that the PDF document is the correct size you want.
3) Click print and choose the printer “MckWideFormat”.
4) Click on properties and do the following:
   I. Click on custom
   II. Enter the desired width and length
   III. Change the name
   IV. Click Save

5) Press Okay.
6) Follow the Pharos prompts and name your job(s).
7) Swipe your Terrapin Express Card or Library Copy Card at the Wide Format Printer (If you are using a Credit Card please come to the TLC Tech Desk).
8) Select your print jobs and click print.
Top Tip #9: Presentation Prowess

- Have clear talking points
- Practice beforehand
- Bring business cards
- Be flexible!

Individuals & Groups
Archive Your Poster

http://www.loexconference.org/postersessions.html
Top Tip #10: Upload your poster to DRUM

https://drum.lib.umd.edu/

DRUM Coordinator: Terry Owen, towen@umd.edu
References:


References Cont.

Johnson, Nicolle. *How to Create a Poster in Powerpoint*. https://youtu.be/1c9Kd_mUFDM.


Ramsewak, A. (2012). How to...Create a poster presentation. *Education For Primary Care, 23*(5), 360-361.


Questions?

http://lib.guides.umd.edu/Posterdesign

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