



College of Basic Sciences
Communication Studio

BASC Summer 2009 URE Programs (HHMI, LBRN, REU)

BASC CXC Studio Support Personnel: **Colleen H. Fava, Studio Coordinator, colleenf@lsu.edu**
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Poster Project Description

Students participating in the LSU URE Programs are required to participate in an end-of-program poster forum. You will create an original poster detailing your research. The BASC CxC Studio will support students through a short presentation on successful poster design during one of the Tuesday morning lecture sessions, small group workshops later in the summer, and additional optional consultations.

A scientific poster is a large document that can quickly and effectively communicate your research at a scientific meeting. This poster is composed of a short, but comprehensive title, an introduction to your research question, an overview of your research methods, your results, and some discussion of the future work implicated by your results. It is common to include a references section, listing previously published articles that informed your research, and some brief acknowledgment of any assistance and financial support from others.

A person should be able to fully read your poster in less than 10 minutes from 6 feet away. A poster is not the equivalent of a research article. It is meant to highlight the most important details; a person should understand the context and relevance of your work within your field, the important findings, any innovative methods and results, and the implication for future research.

Anything that can be better explained through a visual representation should be included. Graphs, charts, equations, and photographs with brief written explanations will more quickly and concisely convey your work to the viewer, than extensive blocks of text. You should be identifying relevant graphics immediately. Talk to your mentor about this regularly.

On the next page, we have provided you with a list of formatting guidelines that are pretty standard to professional scientific posters. Keep in mind that these are guidelines. You may require additional sections or some of these sections might not be relevant to your particular research project. Again, your faculty mentor is the right person to consult on your required sections.

Any suggestions, requirements, or formatting details given to you by your mentor, should be shared with the BASC CxC Studio, so that we can better support your work.

After the guidelines, we have included a schedule detailing the support we will be offering you and the deadlines you need to meet.

Poster Formatting Guidelines*

<u>Software:</u>	PowerPoint 2007
<u>Dimensions:</u>	36" x 42"
<u>Sections:</u>	Introduction, Abstract, Materials & Methods, Results, Future Work, References, Acknowledgments
<u>Font Sizes:</u>	Poster Title: @78 point Headings: @44 point Body Text: @26 point Captions: @16 point
<u>Photo Resolution:</u>	800 DPI or higher

**Consult & Confirm with your faculty mentor*

Poster Project Support Schedule

June 9, 9-10 am: Effective Posters – Life Sciences Auditorium

The BASC CxS Studio Coordinator will offer a presentation on the successful design of scientific posters to all students participating in a Research Program (HHMI, REU-CHEM, & LBRN). A schedule of workshops and requirements will be made available to students and mentors as soon as rooms have been secured.

June 16: Workshop Sign-Up

Students must sign-up for a workshop by June 16th, or they will be randomly assigned to a session.

June 29 through July 9 – Poster Workshop Sessions (Computer-Lab)

Each student will participate in a small-group (6-10 per session), 60-minute long workshop. They will be required to bring a working draft of their posters to these sessions. Students will work in pairs (or groups of 3, depending on distribution numbers). The Studio Coordinator and Assistant coordinator will co-conduct these workshops. Faculty mentor guidance in advance would be helpful.

July 22 – Deadline to submit posters for printing

Students will have access to the College of Basic Sciences Design and Draft Center (located within the studio) for printing services; final drafts must be submitted by July 22nd to guarantee they will be printed in time. Posters can be submitted via the web, but a budget code must be included:

<http://130.39.160.144/apachebs/Posterrequestform4.htm>.

For more info contact Henry Hurtado at 578-4207 or draftin@lsu.edu.

July 30 – Poster Session (Time & Location TBA)

SURF (Summer Undergraduate Research Forum) – Family, friends, and the LSU community-at-large are invited.