

# 18h ANNUAL STUDENT RESEARCH WEEK

## POSTER ASSEMBLY

### REQUIREMENTS AND RECOMMENDATIONS:

#### **MOUNTING MATERIALS:**

The materials should be mounted on colored poster board or matting materials (such as a picture). Other appropriate formats include the laminated "all in one or one piece" large posters. Push pins will be provided at your assigned bulletin board for mounting the poster board. You may want to group logically consistent sections or columns of the poster on backgrounds of the same color.

**Posters must be in place by 5:00 p.m. Monday, February 13, 2006.**

**Posters not in place by the above time will be DISQUALIFIED-no exceptions.**

Posters will be manned on Student Research Day, Friday, February 17, 2006, from 10:00 a.m. until 11:45 a.m. to answer questions for our guests.

#### **ARRANGING MATERIALS:**

**\*\* Those items marked with asterisks in the following sentences are required in the set-up of your poster.**

Although some bulletin boards are larger, **\*\* the maximum bulletin board space allowed for your poster will be 46" Vertical X 70" Horizontal. On larger bulletin boards, we will outline the 46" X 70" area with masking tape. Point deductions will be enforced for posters that exceed the defined area.**

Please do not write on or damage the bulletin boards. Bring a pad or paper for discussions with judges and viewers.

**\*\* Prepare a banner for your poster that contains the following information: Title, authors (This will probably include your advisor), and institution from which you come. There is no need to include the abstract number as it will be on the bulletin board in the upper left-hand corner. \*\* Lettering should be at least 1 inch high.**

Arrange materials in columns rather than rows. It is easier for viewers to scan a poster by moving systematically along it rather than zig-zagging back and forth in front of it.

**\*\*An abstract and/or introduction should be placed at the upper left, and a conclusion at the lower right, both in large typeset.**

One method of displaying your research follows the format of a scientific paper. The body of the poster should include a copy of the abstract, an introduction, a methods (strategy) section, a discussion, and a conclusion.

Another method uses no text, aside from the abstract and conclusion. The legends of the figures contain commentary that would normally appear in the body of a manuscript. They should describe the content of the figure and the conclusions derived therefrom. Details of methodology should be brief and should be placed at the end of the legend.

### **ILLUSTRATIONS:**

Bear in mind that illustrations may be viewed from a distance. The sequence of illustrations should be indicated with numbers or letters at least 1" high, preferably in **bold print**.

**\*\*Each figure (graph, table, diagram, etc.) should have a heading and a summary of the results for that figure.**

### **GENERAL INFORMATION:**

Your poster should be self-explanatory so that you are free to supplement and discuss particular points raised in inquiry. The poster session offers a more intimate forum for information discussion than the slide presentation, but this becomes difficult if you are obliged to devote most of your time to merely explaining your poster to a succession of visitors.

**\*\*Somewhere in your poster must be a statement about the biological relevance of your work.** How does it fit into the big picture?

Limit jargon usage. Judges and viewers are from varied backgrounds and may not be familiar with terms used in your field. **\*\*Define all abbreviations used in your paper.**

Your main priority is to get your point across to the viewer and to fulfill the judging criteria. Many posters are on display in the basic science departments at any time. If this is your first time to present a poster, we recommend that you view these examples.

### **ORAL PRESENTATIONS:**

**Oral presentations are limited to 15 minutes. During that time there will be no interruptions by the judges. Following the 15-minute period, there will be 5 minutes for the judges' questions to be answered. Point deductions will be enforced if the 15 minute time frame is exceeded.**

Judging will begin at 2:00 p.m. on Tuesday, February 14, 2006.

**\*\* Posters must be taken down between 3:30 and 5:00 p.m. Friday, February 17, 2006.**

# Judging Criteria

## Content

### Introduction

1. The current hypothesis is clearly defined.
2. Sufficient background is presented for understanding of the study
3. The significance of the problem under investigation is clearly indicated.

### Methods

1. Methods utilized are clearly explained.
2. Experimental design is valid for question addressed.

### Results

1. Results are clearly stated.
2. Controls are addressed and appropriate.
3. Figures/tables clearly convey intended information.
4. The presented hypothesis has been sufficiently addressed by results and/or future experiments. (Have all needed experiments been mentioned?)

### Conclusions

1. Conclusions are clearly described.
2. The stated conclusions are supported by presented results.

## Presentation

1. The overall style of the presentation is effective. (delivery, eye contact)
2. The presentation is organized logically. (flow, experiment 1 leads to experiment 2, etc )
3. The poster does not overwhelm the viewer, the information is concise.
4. The figures/tables are titled/described appropriately as well as effectively demonstrate intended information.
5. Presenter utilizes available time successfully. (does not exceed 15 minutes)

## Response/Discussion

1. The presenter directly and sufficiently answered questions.
2. The presenter understood technical aspects of experimental procedure.
3. The presenter understood conceptual aspects of work described.
4. The presenter is aware of potential alternative approaches to address presented hypothesis.