

## Scientific Poster Assignment

Create an electronic poster (using power point or another program) of your yeast UV protectant research that you have completed thus far (so you may leave out the protectant 2 experiments).

### Requirements:

- Posters must include the following sections (note that an abstract is not included):
  - Title & author list
  - Introduction & Background Information
  - Materials & Methods
  - Results
  - Discussion/Conclusions
- Methods sections should be written using passive voice in full sentences and paragraphs.
- Results sections must include at least 1 figure (chart not table or graphic) with caption.
- Must use at least 2 primary scientific article references.
- Must follow format guidelines below.

### Format:

Your poster must be 84.1x118.9cm in either portrait or landscape orientation. Title text should be 88-100pt font, heading text 48-60pt font and main text 24-36pt font. Author list should first list yourself and then your lab partners and Lab Instructor. Your poster must include references for at least 2 primary scientific paper sources (original research published in peer-reviewed scientific journal). All references must be cited in the main text. References should follow the Harvard style where in-text citations are in the form (author year) or (author et. Al. year) if more than two authors. Full references are listed alphabetically with authors, publication year, article title, journal, volume and page numbers.

Example of in-text reference: Monarch butterflies pay a high cost for use of antiparasitic compounds in medicinal plants (Tao et. Al. 2016)

Example of full reference: Tao, L., Hoang, KM., Hunter MD., de Roode JC. 2016. Fitness costs of animal medication: antiparasitic plant chemicals reduce fitness of monarch butterfly hosts. J. Animal Ecology. 85(5): 1246-54.

### Honor Code:

*You may discuss ideas and concepts with others but must generate all the text and figures for the paper on your own.* Be aware of potential plagiarism issues such as sharing text with other students, using text too closely related to published work, not properly citing work, etc. If you are ever confused about a whether something would be considered plagiarism please email your instructor or Dr. Cole before turning the assignment in.

### Helpful Resources:

- <http://www.clips.edu.au/posters/>
- <http://www.clips.edu.au/writing/>
- <http://www.clips.edu.au/wp-content/uploads/scientific-article-guide.pdf>