

saltman



QUARTERLY

Undergraduate Research Journal
UC San Diego Division of Biological Sciences

SUBMISSION GUIDELINES FOR MASTER'S BREVIA

What is a Master's Brevia?

A scientific brevia is a short, scientific research article typically restricted to one page and one scientific figure. Its purpose is to concisely describe a single, significant scientific finding.

Eligibility

You must be enrolled in the UCSD Biology MS program to submit a Master's Brevia to Saltman Quarterly.

Writing the Paper

1. Background
Explain the general research topic with enough context that a reasonably scientifically literate audience would be able to understand what the research topic is and why it is important.
2. Methods (optional)
Briefly explain how the data was collected and what kind of model system or organism was used. If applicable, list the research methods (microscopy, flow cytometry, etc.) and equipment used.
3. Results
This is the most important part of the publication. Clearly and concisely, describe the experimental results shown in your figure and what they indicate. If applicable, include any statistical tests that have been performed on your data.
4. Discussion (optional)
Elaborate on the results in the context of the overall research topic and the significance of the results. Include any future directions for the research project.
5. References
Please see the submission guidelines:
<https://sqonline.ucsd.edu/wp-content/uploads/2015/02/SQManuscriptSubmissionGuidelines.pdf>
6. Figure
Each figure requires a caption (legend) with a title and a brief explanation of the figure.

Requirements

1. The maximum length of the Masters Brevia is 500 words, single-spaced in 12-point Garamond font. The title, author, affiliations, etc. are not included in this 500 word count limit.
2. Include your name, area of research, and PI underneath your title.

For example:

Saltman Quarterly, Ecology, Behavior, and Evolution | PI: Jonathan Shurin, Ph.D.

Images and Figures

In addition to including images at the end of the brevia text file, submit each image as a separate TIFF or PES (encapsulated postscript) file, preferably from Adobe PhotoShop or Illustrator.

- All images should be in CMYK color mode.
- Images should have a MINIMUM resolution of 300 dpi at the desired print size.
- A resolution of 600 dpi or higher is strongly preferred.
- Figures containing graphs are strongly preferred as vector art (EPS).

Published Masters Brevias are typically limited to one figure.