

TITLE SHOULD BE BOLD AND IN CAPS WITH TIMES NEW ROMAN, 12 POINT FONT

¹J. Brewin, ²P. Anteater, ³S.T. Slug, and ¹J. Bruin

¹Department of Bioengineering, University of California, Los Angeles, CA

²Department of Biomedical Engineering, University of California, Irvine, CA

²Department of Biomolecular Engineering, University of California, Santa Cruz, CA

Introduction: The scientific abstract should have a title, list of authors, authors' affiliated institution(s), introduction, materials and methods, results and discussion, and conclusion sections. The length of the actual abstract must be no more than 1 printed 8.5"x11" page when converted to pdf and must conform to the established margins of 0.75" all around. All of the font in the abstract should be Times New Roman, 11 point font, except for the title (12 point font) and the figure/table captions (10 point font). Section headers should appear in bold, and the text which follows in each section should not be bolded. The Introduction section should include the motivation for the work and the background information in order to introduce the work's importance and impact on society. This section should be written using Times New Roman, 11 point font.

Materials and Methods: Materials and Methods used in the study should be briefly explained in this section. For example, what essential procedures and reagents were used, what patients or tissue samples were studied, etc. A schematic may also be useful here, and if a figure is incorporated, please follow the instructions regarding figures in the Results and Discussion section below. This section should be written using Times New Roman, 11 point font.

Results and Discussion: This section should include a summary of any significant results, and should be presented as concisely as possible. To state "results will be presented" is not acceptable. Make sure any conclusions you later reach are supported by the data presented here. This section should be written using Times New Roman, 11 point font. This section should also include one embedded figure or table to support the presented results. Please make sure that the figure/table is clearly labeled, that its caption is informative, and that the data presented in the figure is referred to within the abstract text. A sample caption has been provided below.

Figure 1. Be sure that the figure/table is clearly labeled, that its caption is informative, and that the data presented in the figure/table is referred to within the abstract text. The figure/table caption should be written using Times New Roman, 10 point font.

Conclusions: Conclusions should be stated concisely and should state the implications and significance of the data presented. This section should be written using Times New Roman, 11 point font.