

**PAPER TITLE (UP TO 6 INCHES IN WIDTH AND CENTERED, 14  
POINT BOLD FONT, MAJUSCULE)**

**John Doe\* and Jane Roe†**

The abstract should state the problem and indicate the purpose of the paper, the approach taken, and also the nature of results or conclusions that can be expected. It should stand independently and tell enough about the paper to permit the reader to decide whether the subject is of specific interest to him. The abstract should be typed single space, justified, and with a column width of 4.5 inches (approx. 11.5 cm). It should not exceed one page in length.

**INTRODUCTION**

The AAS conferences publish bound sets of printed proceedings for personal, institutional, and library usage. The availability of hardcopy enhances the longevity of your conference work and elevates the importance of your conference contribution. To preserve consistency in the final printed proceedings, all authors shall adhere to the AAS conference proceedings format.

This document is intended to be used as a template for the AAS conference paper format. It is not a tutorial on how to use  $\text{\LaTeX}$ . This template provides the basic font sizes, styles, and margins required by the publisher's formatting instructions. Simply edit the paper number, title and authors listed on the first page and replace them with your information. The template has styles defined to provide the required section and sub-section styles. Furthermore, there are styles to provide properly formatted centered equations, figure captions, and table captions. This template provides samples of their usage.

The recommended font for body text is Times or Times New Roman at 10-12 points, and the maximum number of pages is twenty (20). The template is setup using a main text size of 11 points. To change this to 12 point size, specify this at the beginning of the document. The document will reformat itself the next time you  $\text{\TeX}$  the document. For very long papers, a 10 point font may be used to keep the paper within the page limit.

If you wish to submit this paper to the Journal of Astronautical Sciences, it must be reformatted into a double-spaced format. This can be done easily with this template. At the top of the document, there are 2 document class statements. The first one is the one to use for a conference paper. The second one, which is commented out, can be used to reformat the paper for the JAS journal submission.

**GENERAL SECTION TITLE**

The right-hand margin need not be justified but it should nevertheless be fairly even. Copy should be single space with double space between paragraphs. Paragraphs are indented. Numbering of

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\*title, department, affiliation, address.

†title, department, affiliation, address.

sections and paragraphs should be avoided. Major section headings are majuscule, bold and flush left. Widow and orphan lines should be avoided; more than one line of a paragraph should appear at the end or beginning of a page, not one line by itself. A heading should not appear at the bottom of a page without at least two lines of text. Document dimensions and other format specifications can be found in the appendix of this template.

### Sub-Section Title

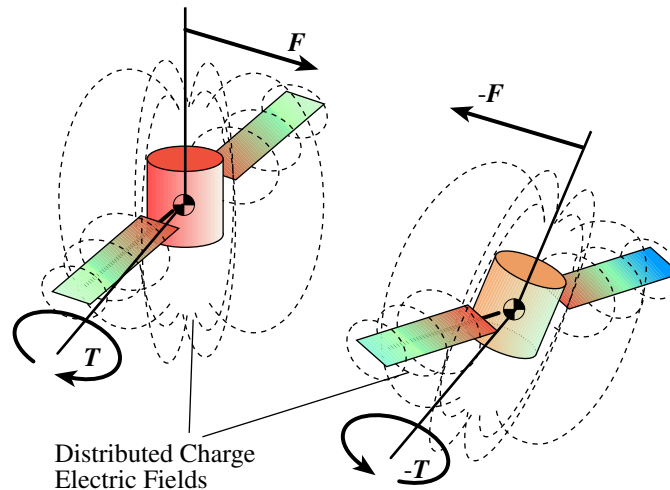
Secondary headings are title case (miniscule lettering with the first letter of major words majuscule); they are flush left and bold. Normally, these headings are not numbered. Tertiary headings should be avoided, but if necessary they are run-in and italic.

*Equations.* Equations are centered with the equation number flush to the right. In the text, these equations should be referenced as Eq. (??).

$$a = b^2 \quad (1)$$

*Abbreviations.* When abbreviations for units of measure are used, lower case without periods is preferred in most instances; e.g. ft, yd, sec, ft/sec, etc., but in. for inch.

*Figures.* Illustrations are referred to in the text as Figure 1, Figure 2, etc., or, Figures 3 and 4. Captions are in title case (miniscule lettering with the first letter of major words majuscule); they are centered below the figure in the following format as shown in Figure ??.



**Figure 1** Illustration Caption Goes Here

Each illustration should have a caption unless it is a mere sketch. An explanatory caption of several sentences is permissible. Each illustration must be called out in the text.

Illustrations should be reduced to a suitable size (usually about one-half or one-quarter page size) and placed where they belong in the text. Callouts in any illustration must be legible after reduction. Please note that all illustrations appear as black and white in the final printing, although colors are retained in the electronic (CD-ROM) version. An additional glossy photograph must be provided for each half-tone.\*

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\* A halftone simulates the continuous tone of a black-and-white photograph by converting the picture to dots.

*References.* References listed at the end of the paper are indicated in the text by a superscript Arabic number.<sup>?,?</sup> If this causes confusion in mathematics or if a superscript is not appropriate for other reasons, this can be expressed as (Ref. ?).

*Tables:* Headings of table are centered above the table as shown in Table ??.<sup>†</sup> A minimum number of lines consistent with clarity is desirable.

**Table 1 Table Caption Goes Here**

Animal	Description	Price (\$)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo	frozen	8.99

## CONCLUSION

The final manuscript should be camera-ready as submitted – free from typographical and technical errors. Manuscripts not suitable for publication are omitted from the final proceedings.

## ACKNOWLEDGMENT

Any acknowledgment which the author or authors wish to make may appear here.

## NOTATION

If mathematical symbols require definition, a table of notation should appear here. A footnote near the beginning of the paper where mathematics is introduced should direct attention of the reader to this table.

## REFERENCES

- [1] J. L. Doe and J. W. James, “The Parameterization of Rotation,” *Nonlinear Dynamics*, Vol. 32, No. 3, 2005, pp. 71–92.
- [2] *Style Manual*. New York 17, New York: American Institute of Physics, 2nd ed., 1959.

## APPENDIX: TITLE HERE

The appendix text goes here. However, the appendix may go ahead of the references section if the word processor forces superscripted endnotes to the end of the document.

## Format Dimensions

The title of the paper starts one inch (2.54 cm) below the beginning of the standard page. Column width is 6 inches (15.25 cm) and column length is 8.75 inches (22.25 cm). Margins are as follows: Top – 0.75 inch (19 mm); Bottom – 1.5 inches (38 mm); Left – 1.5 inches (38 mm); Right – 1 inch (25 mm). The abstract is 4.5 inches in width and justified, 10 point normal font.

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<sup>†</sup>Note that table units are in parentheses. The footnote symbols provided are a standard sequence: \*, †, ‡, etc. This sequence of footnote symbols should restart with each page.