The Title Goes Here With Each Initial Letter Capitalized

Author's Name and Author's Name

Abstract. Do not replace the word “abstract,” but do replace the rest of this text. If you must insert a hard line break, please use Shift+Enter rather than just tapping your "Enter" key. You may want to print this page and refer to it as a style sample before you begin working on your paper.

Keywords: Enter Keywords here.
PACS: Replace this text with PACS numbers; choose from this list: http://www.aip.org/pacs/index.html

INTRODUCTION

The first Heading of your manuscript must use the style “INTRODUCTION.” Otherwise, your paragraph spacing will be off.

FIRST LEVEL HEADING (HEADING 1)

This is the standard font and layout for the individual paragraphs. The style is called "Paragraph." Replace this text with your text. The "Enter" key will take you to a new paragraph. If you need to insert a hard line break within the paragraph, please use Shift+Enter, rather than just tapping the "Enter" key.

This is the paragraph spacing that occurs when you use the Enter key.

Second Level Heading (Heading 2) With Each Initial Letter Capitalized

This is the standard font and layout for the individual paragraphs. The style is called "Paragraph." Replace this text with your text. The "Enter" key will take you to a new paragraph. If you need to insert a hard line break within the paragraph, please use Shift+Enter, rather than just tapping the "Enter" key.

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Third Level Heading (Heading 3) With Each Initial Letter Capitalized

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REPLACE THIS TEXT WITH FIGURE GRAPHIC

FIGURE 1. This is the Style for Figure Captions. Center this if it doesn’t run for more than one line.

To insert a footnote, use the "Insert" menu, select "Footnote", and click "OK"

Below is an example equation created with Word 97’s Equation Editor. To move this equation, highlight the entire line, then use cut and paste to the new location. To use this as a template, select the entire line, then use copy and paste to place the equation in the new location.

\[
\frac{d[F]}{d\omega_2} = SAm_2 \cos \omega. \tag{1}
\]


**TABLE 1.** Type Table Name Here. To remove this placeholder, choose the “AIP” menu and select “Delete Current Single Column Section.”

<table>
<thead>
<tr>
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**ACKNOWLEDGMENTS**

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**REFERENCES**


7. R. C. Mikkelsen (private communication).