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by

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A dissertation submitted in partial fulfillment
of the requirements for the degree

of

Doctor of Philosophy

in

Physics

MONTANA STATE UNIVERSITY
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DEDICATION

I dedicate this to all MSU students who use LaTeX. Dedication is optional and may be no longer than one page, single spaced, and should precede the acknowledgments page.

ACKNOWLEDGEMENTS

I would like acknowledge the countless engineers, technicians, and scientists who made the FIREBIRD, AC-6, and RBSP missions a success. This work was supported by Montana State University and by NASA Headquarters under the NASA Earth and Space Science Fellowship Program - Grant 80NSSC18K1204. Add co-author support.

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NOMENCLATURE

μ Dynamic viscosity
$\mathbf{n}$ Normal vector
$\mathbf{u}$ Velocity vector

ABSTRACT

The abstract must be single spaced and no more than 350 words. The abstract must contain the following elements: (1) statement of the problem, (2) procedure or methods, (3) results, and (4) conclusions. Mathematical formulas, abbreviations, diagrams, and other illustrative materials should not be included. It should be written to be understood by a person who does not have expertise in the field.

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INTRODUCTION

Welcome to the Montana State University electronic Thesis/Dissertation (ETD) LaTeX template. In this chapter various sections, subsections, and subsubsections are created and filled with random text). In Ch. **??** methods to write equations and how to include figures and tables are explored. Conclusions are drawn in Ch. 2.

Section

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Subsection With a Very Very Very Very Very Very Very Very Very Very Very Long Title

For long subsection titles use the command `\longsubsection{#1}{#2}`, where #1 is the first line of the long title, and #2 is the second line of the long title. You can also pass an optional argument to this command that puts a shorter title in the table of contents as shown by the subsection below.

Subsection With a Very Long Title But Shortened in the Table Of Contents

There are **not** similar commands for sections and subsubsections as these are not specified in the MSU style guide.

3

CONCLUSION

LaTeX produces documents that look great, automatically handles references and citations, and easily incorporates figures and tables. This is not a guide to LaTeX but rather an introduction to the MSU style. If you want more information about LaTeX many introductory guides can be found online.