



**AFIT/ENP THESIS PRIMER:  
A DOCUMENT IN  $\text{\LaTeX}$**

THESIS

Amy L. Magnus, Maj (ret), USAF  
AFIT/GAP/ENP/10-??

**DEPARTMENT OF THE AIR FORCE  
AIR UNIVERSITY**

***AIR FORCE INSTITUTE OF TECHNOLOGY***

**Wright-Patterson Air Force Base, Ohio**

DISTRIBUTION STATEMENT A  
APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED.

The views expressed in this document are those of the author and do not reflect the official policy or position of the United States Air Force, the United States Department of Defense or the United States Government. This material is declared a work of the U.S. Government and is not subject to copyright protection in the United States.

AFIT/GAP/ENP/10-??

AFIT/ENP THESIS PRIMER:  
A DOCUMENT IN L<sup>A</sup>T<sub>E</sub>X

THESIS

Presented to the Faculty  
Department of Engineering Physics  
Graduate School of Engineering and Management  
Air Force Institute of Technology  
Air University  
Air Education and Training Command  
in Partial Fulfillment of the Requirements for the  
Degree of Master of Science in Applied Physics

Amy L. Magnus, B.S.E.E., M.S.E.E., PhD  
Maj (ret), USAF

July 1, 2014

DISTRIBUTION STATEMENT A  
APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED.

AFIT/GAP/ENP/10-??

AFIT/ENP THESIS PRIMER:

A DOCUMENT IN L<sup>A</sup>T<sub>E</sub>X

THESIS

Amy L. Magnus, B.S.E.E., M.S.E.E., PhD  
Maj (ret), USAF

Committee Membership:

Dr. I. M. Smart  
Chair

Dr. M. E. Too  
Member

Maj S. D. Sharp, PhD  
Member

Report epic findings here.

<b>REPORT DOCUMENTATION PAGE</b>					<i>Form Approved</i> <b>OMB No. 0704-0188</b>	
The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. <b>PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.</b>						
<b>1. REPORT DATE</b> (DD-MM-YYYY) 10-02-2013		<b>2. REPORT TYPE</b> Master's Thesis		<b>3. DATES COVERED</b> (From — To) Sept 2011 — Mar 2013		
<b>4. TITLE AND SUBTITLE</b>  AFIT/ENP THESIS PRIMER: A DOCUMENT IN L <sup>A</sup> T <sub>E</sub> X				<b>5a. CONTRACT NUMBER</b>		
				<b>5b. GRANT NUMBER</b>		
				<b>5c. PROGRAM ELEMENT NUMBER</b>		
				<b>5d. PROJECT NUMBER</b>		
<b>6. AUTHOR(S)</b>  Amy L. Magnus				<b>5e. TASK NUMBER</b>		
				<b>5f. WORK UNIT NUMBER</b>		
<b>7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)</b> Air Force Institute of Technology Graduate School of Engineering and Management (AFIT/EN) 2950 Hobson Way WPAFB OH 45433-7765				<b>8. PERFORMING ORGANIZATION REPORT NUMBER</b>  AFIT/GAP/ENP/11-S01		
<b>9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)</b> Department of Engineering Physics 2950 Hobson Way WPAFB OH 45433-7765 DSN 271-0690, COMM 937-255-3636 Email: amy.magnus@afit.edu				<b>10. SPONSOR/MONITOR'S ACRONYM(S)</b>  AFWA		
				<b>11. SPONSOR/MONITOR'S REPORT NUMBER(S)</b>		
<b>12. DISTRIBUTION / AVAILABILITY STATEMENT</b>  DISTRIBUTION STATEMENT A: APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED.						
<b>13. SUPPLEMENTARY NOTES</b>						
<b>14. ABSTRACT</b>  This primer aids the AFIT student in generating the first draft of their thesis using L <sup>A</sup> T <sub>E</sub> X. The primer is produced according to the tenets described within the document. All source code is provided in a zip file posted to L:\Courses\PHYS\LaTeX. The file structure of this zip file demonstrates a practical way to organize a thesis with its supporting materials and—further—illustrates how your document can be produced with version control.						
<b>15. SUBJECT TERMS</b>  LaTeX, Thesis						
<b>16. SECURITY CLASSIFICATION OF:</b>			<b>17. LIMITATION OF ABSTRACT</b>		<b>18. NUMBER OF PAGES</b>	
<b>a. REPORT</b>	<b>b. ABSTRACT</b>	<b>c. THIS PAGE</b>	U		Dr. I. M. Smart, AFIT/ENP	
U	U	U			<b>19b. TELEPHONE NUMBER</b> (include area code) (937) 255-3636, x4555; amy.magnus@afit.edu	