

ARL Distinguished Undergrad Research Program Thesis Guidelines

Students being supported through the Applied Research Laboratory by the ARL Distinguished Undergrad Research Program are required to submit a thesis and make a formal presentation during their final semester in the program.

A copy of any publication, etc., must be submitted via the student's research advisor at least six weeks before it is released. Students should contact their ARL research advisors for specific details regarding approvals.

A written thesis should include the following*:

- a Title page (see sample format that follows)
- two copies of the Abstract
- a Table of Contents
- the BODY OF THE PAPER with chapters and sections, as appropriate, double-spaced, single-sided, with numbered pages
- a BIBLIOGRAPHY
- one copy of an academic vitae as an appendix to your thesis

ABSTRACT

The abstract comes directly after the title page. It is the place for you to (briefly) summarize the content of your paper. The abstract should be specific enough that someone can identify what you did in your thesis by only reading your abstract. It should be written in a paragraph form with up to 200 words. Be clear and concise. Answer the questions, "What problem were you trying to solve?", "How did you approach the problem?", and "Were you successful?"

Your abstract should include a statement of:

- the purpose of your research
- the methods used for analyzing the problem, collecting and synthesizing data, developing a solution, testing your solution, etc.
- the key results
- your conclusions including recommendation for the next step(s)

LENGTH

There are no requirements to the length. What is important is that the thesis represent a significant piece of work, is well done, and well presented.

COPIES

1 copy for ARL thesis advisor

1 copy for ARL Library

* Students enrolled in the Schreyer Honors College must comply with additional requirements as outlined on the following website: <http://www.shc.psu.edu/>

THE PENNSYLVANIA STATE UNIVERSITY
APPLIED RESEARCH LABORATORY

APPLIED ENTERPRISE SYSTEMS DEPARTMENT

MAINTENANCE READINESS DEMONSTRATION

Albert B. Smith

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A thesis
submitted in partial fulfillment
of the requirements for the
ARL Distinguished Undergrad Research Program

Approved: _____ Date: _____

Name
Thesis Supervisor
Applied Research Laboratory

_____ Date: _____

P. Gruber
Deputy Director