

RIT Space Exploration Project Proposal Standard Format and Sample Content

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Abstract—A standard format for SPEX Project Proposals is key to organize and document the many projects members of RIT Space Exploration wish to pursue. The goal of the SPEX Standard is to organize, refine, and archive space exploration research. Documentation is vital to sharing and maintaining the wealth of ideas and information developed by all students at RIT. SPEX Project Proposals aim to provide a foundation for new projects to grow, or premature projects to develop months or years in the future. A standard for project proposals and reports shall provide SPEX with a robust method to maintain a healthy ecosystem of projects in all stages of development including the event where a SPEX member goes on co-op or graduates.

NOMENCLATURE

c	Speed of light in a vacuum inertial frame
h	Planck constant
RIT	Rochester Institute of Technology
SPEX	RIT Space Exploration
SPP	SPEX Project Proposal

I. INTRODUCTION

Examples of proper formatting, organizational techniques and content make writing SPEX Project Proposals as easy and painless as possible. Writing documentation such as proposals and reports is a lot of work, but it supports the continued growth of knowledge and experience in science and engineering for SPEX as a whole.

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