Taylor Wilderness Research Station Internship
Proposal and Letter of Application Guidelines

Quantitative Research Proposal

Your research proposal is your opportunity to convince your audience of the value of your research and demonstrate your ability to successfully conduct this research based on your academic skills and background. This proposal will also guide your research (keep you on track) and will become the framework for your final project write-up. Your proposal should include the following elements.

Title Page
List your proposed project title, your name, department, mentor and date

Introduction
Address the research problem or topic and furnish a review of the literature to provide background information and support for your research question

Research Question
State the question or questions you intend to examine

Methods
Detail the methodology you will use to explore your research question; include field techniques, laboratory analysis, safety protocol and a timetable

(Results will be added to your final project write-up)

Discussion
Discuss the anticipated application and value of your research; how it might contribute to your field

Bibliography
Compose a list of your cited research

Acknowledgements
Include a note of thanks to your references, mentor and the funders of your project

(Appendices will be added to your final project write-up to include tables, graphs, etc)

Letter of Application

Your letter of application is your opportunity to demonstrate your ability to successfully complete your internship based on your academic background and experiences, personal
attributes, the background work you have done for your project proposal and your passion for both your research and the experiences you will gain living, working and learning at Taylor Wilderness Research Station. Your personal statement should include the following areas.

Goals and Objectives
Include both academic and personal goals and objectives

Skills and Abilities
Discuss your background and personal attributes that will allow you to academically, physically and emotionally succeed in conducting your research and living in a geographically remote and rugged area

Equipment and Materials
List equipment and materials you will need to complete your field data collection and how you will obtain them (i.e. borrow from your mentor, personal equipment, etc.)