

**University of Wyoming**  
**Atmospheric Science**  
**Ph.D. Preliminary Exam and Research Proposal Assessment**

Committee member name: \_\_\_\_\_

<b>EVALUATION:</b>	<b>Needs Improvement</b>	<b>Acceptable</b>	<b>Excellent</b>
1. Thesis topic: Has stated the research problem clearly, providing motivation for undertaking the research			
2. Previous Work: Demonstrate a deep understanding of the literature and state of the field in the dissertation area			
3. Research Program Design: Demonstrates ability to design methods for observation and experimentation			
4. Impact of proposed research: Demonstrates the potential value of solution to the research problem in advancing knowledge within the area of study.			
5. Critical Thinking: Demonstrate an ability to design methods for observation and experimentation			
6. Broader Impact: Demonstrates awareness of broader implications of the research to society			
7. Quality of Written Work: Demonstrate an understanding of procedures and an ability to communicate as required for submission of proposals to federal or other granting agencies.			
8. Quality of Oral Presentation: Demonstrate an ability to present research plan clearly and professionally			
<b>Overall Assessment</b>			