

**The University of Utah Department of Bioengineering**

**Supervisory Committee Report on the  
Ph.D. Dissertation Proposal of**

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To pass the exam the student must demonstrate adequate preparation to begin a serious research effort; the student must be well versed in the fundamentals, have cogent familiarity with the primary literature in the proposed area of research and demonstrate the ability to design and communicate a scientific research plan. Students are given two opportunities to pass.

**Committee Report on the Written Proposal**

The advisor and supervisory committee have evaluated the written proposal and agree, by majority vote, on the following score:

\_\_\_\_ Pass

\_\_\_\_ \*Pass, contingent upon successfully modifying the written proposal to the satisfaction of the supervisory committee.

\_\_\_\_ Fail (if the vote is a tie, enter "Fail")  
(if Fail or Contingent Pass is entered, use the next page)

**Committee Report on the Oral Proposal and Exam**

The supervisory committee has witnessed the oral presentation, and subsequently examined the student in the absence of the advisor. The supervisory committee agrees, by majority vote, on the following score for the oral proposal and exam:

\_\_\_\_ Pass

\_\_\_\_ \*Pass, contingent upon successfully responding to requests of the supervisory committee.

\_\_\_\_ Fail (if the vote is a tie, enter "Fail")  
(if Fail or Contingent Pass is entered, use the next page)

1. Member : \_\_\_\_\_

2. Member : \_\_\_\_\_

3. Member : \_\_\_\_\_

4. Member : \_\_\_\_\_

Advisor : \_\_\_\_\_ Date: \_\_\_\_\_

\*Date contingency removed: \_\_\_\_\_. DGS Approval: \_\_\_\_\_.

### **Requirements:**

*To pass the exam the student must demonstrate adequate preparation to begin a serious research effort:*

- *the student must be well versed in the fundamentals,*
- *have cogent familiarity with the primary literature in the proposed area of research,*
- *demonstrate ability to design a scientific research plan, and*
- *demonstrate ability to effectively communicate proposed scientific research plan.*

Select one of more categories below for written and oral proposals.

Provide the explanation(s) of the action required to remove the contingency or the action recommended in the case of the failure.

### **Failure or Contingent Pass of the Written Proposal**

The student has received contingent pass or failed the written proposal part of the exam because:

- \_\_\_ written proposal does not show full understanding of fundamentals,
- \_\_\_ written proposal does not include important primary literature in the area of proposed research,
- \_\_\_ written proposal has significant flaws in scientific research plan,
- \_\_\_ written proposal does not effectively describe actual scientific research plan,
- \_\_\_ other reason(s) (list: \_\_\_\_\_).

### **Failure or Contingent Pass of the Oral Proposal and Exam**

The student has received contingent pass or failed the oral proposal and exam because:

- \_\_\_ student was not well versed in the fundamentals,
- \_\_\_ student did not show full familiarity with the primary literature in the proposed area of research,
- \_\_\_ student did not design convincing scientific research plan,
- \_\_\_ student did not effectively communicate her/his proposed scientific research plan,
- \_\_\_ other reason(s) (list: \_\_\_\_\_).

### **Contingent pass.**

The committee requires the following action(s) to remove the contingency:

### **Fail.**

The committee recommends the following action(s): (e.g. study specific primary literature, take specific courses, exit with the M.S. degree, or others)