**Graduate Student Progress Review (QSB)**

## 2023 - 2024

(To be filled out by the student, the advisor, and the student's committee yearly)

**Sections**:

**A.** Student Review

**B.** Thesis Advisor Review(after the student completes A)

**C.** Thesis Advisor/Student Plan(after the student completes B)

**D.** Annual Committee Meeting - Evaluation by the Committee Members(can be anytime during AY)

**A.** **Student Review**

*Student Name*:

*Thesis Advisor*:

*Thesis Committee members and their roles (chair/member)*:

*Semester & Year entered graduate school (QSB or other)*:

*Qualifying Exam, Date taken or planned (Ph.D.)*:

*Committee meeting, Date of most recent (& any significant outcome)*:

*Thesis/Dissertation Defense, Date taken or planned*:

*What progress have you made toward your degree* ***over the last year***? Use as much space as you need.

1. Have you completed your required coursework (1 quant, 1 sys, 1 elect, QSB 291, QSB 294)?

2. Any courses taken with grades earned:

3. Teaching:

4. Progress in your research (please be specific):

5. Publications/reports written (please be as complete as you can):

6. Talks and posters presented (title, author list, venue, date):

7. Conferences attended (if not presenting):

8. Mentoring/outreach activities:

9. Other professional development activities:

10. Your overall assessment of the past year, and goals for the upcoming year:

**A.1 Financial Support**

*What financial support did you receive this year (Summer 23, Fall 23, Spring 24)*?

(e.g. TA, GSR, or any fellowship & source of NRT, if applicable)

**B. Thesis Advisor Review (to be completed by advisor after the student completes the above)**

1. Since the last review, describe the student’s progress in terms of skills development, including any skills not captured by the QSB PLOs (table at the end of the review).

2. Evaluate the student’s progress in terms of publications, fellowships, presentations to the broader community (posters, talks, workshops, etc), or any other metrics of success.

3. What are the student’s strengths? What are areas in need of improvement?

4. Please rate the student’s overall degree progress. Briefly explain your conclusion. In your evaluation consider the expectations stemming from the most recent annual review and the student’s summary of their own progress.

[ ]  Unsatisfactory

[ ]  Needs Improvement

[ ]  Meets Expectations

[ ]  Exceeds Expectations

[ ]  Outstanding

**C. Thesis Advisor/Student Plan**

*Please fill out this section together, after the above two are completed and discussed.*

1. What skills and/or issues most require the student's attention before the next review? Suggest actions for improvement together with any other recommendations for the student’s professional development. Examples include additional coursework or self-study, English language or grammar training, writing instruction, grant workshops, TA workshops, symposia or short courses at conferences, etc.

2. What steps to advance degree progress, including milestones or deadlines are expected of the student for the upcoming year? What is the overall plan or goal?

3. Any additional comments.

**D. Annual Committee Meeting - Evaluation by the Committee Members**

This may be a summary provided by the committee chair. This section may be completed before or after the other sections. Use as much space as needed.

1. Please rate: **4** Strongly Agree, to **1** Strongly Disagree:

 Student is knowledgeable about the topic.

 Written progress report provided was clear and compelling.

 The presentation was clear/concise with a logical progression of ideas and supporting information.

 Student is progressing well towards degree completion.

2. Please provide your evaluation of the student's progress since the previous advisory meeting.

3. Please provide any advice to the student for their studies over the next year.

**QSB PLOs (Program Learning Objectives)**

**1. Quantitative and Systems Biology Skill** - Knowledge and understanding of Quantitative and Systems approaches to biological problems, and demonstrated ability to conceive, plan, execute and/or interpret the applications of these approaches to research questions. *(Ph.D., Master's Thesis and Non-Thesis)*

**2. Ethics** - Knowledge and understanding of ethical standards in proposing and executing professional scientific research. *(Ph.D., Master's Thesis and Non-Thesis)*

**3. Teaching** *(Ph.D.)* **/Communication** *(all)* - Ability to effectively assist in the teaching of science in a classroom environment, and engage in effective communication of original and existing scientific inquiry and results orally and in writing.

**4. Scholarship** - Ability to undertake and demonstrate original graduate level scholarship in specialized areas of biology, including integrative command of historical and current literature and broader scientific context, and identification of open research problems. *(Ph.D., Master's Thesis and Non-Thesis)*

**5. Research Ability** - Ability to propose and defend a feasible research plan to apply scientific techniques to open research problems (*all*) and execute, complete and defend original research that advances scientific knowledge. *(Ph.D. only)*