Annual Progress Forms

Student Progress Questionnaire (BIOE)
Spring 20___

(To be completed by student **before** review meeting)

Name: _____ Date: _____

Research/Temporary Advisor: _____
(circle one)

Ultimate Degree Goal: M.S. or Ph.D. Major Field:
(circle one)

What progress have you made toward your degree since the last review?
Courses and grades (taken this academic term (Fall & Spring); grades earned:

Teaching (course(s) and semester(s)):

Exams:
- Quals: when taken: _____; passed or failed: _____

Progress in your research (please be specific):

Publications/reports written (provide complete citations):

Papers refereed:

Presentations/talks given:

Conferences attended:

Help given to faculty, students, staff:

Other activities:

What financial support did you receive this academic year? (e.g. GSI, GSR, any fellowship & source of NSRT, if applicable.)

From what source(s) do you anticipate receiving support next academic year?

Student Self-Appraisal and Action Plan: Please rate your current ability, relative to the expectations for a graduate from the program, for each of the Program Learning Outcomes:

PLO	Self-Rating	Particular Strengths, Areas for Further Development
1. Ability to identify significant research questions in bioengineering, and contextualize their research in the current literature of the field.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
2. Ability to apply their knowledge of mathematics, science, and engineering to solve a problem, and to design and implement a suitable solution.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
3. Ability to design and conduct experiments and simulations of biological systems, and to analyze and evaluate these solutions in the context of existing technologies.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
4. Possession of lifelong learning skills; ability to acquire and use new engineering techniques, skills, and tools for research and development in bioengineering, and to develop new methods and discover new knowledge.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
5. Exhibit high professional standards in research, demonstrating objectivity, ethical	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:

conduct, and integrity.		
6. Communicate effectively through oral, visual, and written means, effectively addressing a broad range of technical audiences.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:

1. **How would you rate your degree progress?** Please check one and briefly explain your conclusion. In your evaluation, consider expectations stemming from the most recent annual review.

Unsatisfactory Needs Improvement Meets Expectations Exceeds Expectations Outstanding

2. A) If you have advanced to candidacy, summarize what you need to accomplish in order to have a defensible dissertation and provide your best estimate of when that might occur. If you are not yet advanced to candidacy, summarize what you need to accomplish to successfully advance. What date you expect to take your qualifying exams? B) Of this work, what do you plan to accomplish between now and next April?

3. Are there additional activities outside of the standard program requirements that you feel would be helpful to your professional development in light of your overarching career goals? When do you plan to engage in these activities? (Examples: additional course work or self-study, training in specific skills, English language training for international students, writing instruction, symposia or short courses at conferences.)

4. What additional support, if anything, do you need from your advisor *or* the program, to support the steps outlined above (ex. more frequent meetings)?

Student Progress Review Form (BIOE)

Spring 2018

(To be filled out by student and advisor during review meeting)

Student Name: _____ Date: _____

M.S. or Ph.D. program (circle one)

1. Since the last review, describe the student's progress in terms of skill development (Publications, presentations, etc.)

1) Has the student encountered any difficulties during this period? Suggestions for improvement?

2) Has s/he demonstrated his/her ability to successfully carry out research? (take into account number of publications, quality, research integrity, and degree of independence with regards to research)

3) Please rate the student's overall progress. Check one and provide written specifics. (consider expectations stemming from the most recent annual review and the student's view of their own progress). If progress is deemed unsatisfactory, specifics must be provided as to what needs to be done in the semester to retain satisfactory standing.

Unsatisfactory/Needs Improvement Meets Expectations Exceeds Expectations Outstanding

4) What skills and/or issues most require the student's attention before the next review? Suggest actions for improvement and any other recommendations for the student's professional development. Examples may include additional coursework, self-study, English language/ grammar workshops, writing instruction, grant workshops, TA workshops, conference symposia, etc.

5) What steps towards degree progress, milestones or deadlines are expected of the student in the upcoming year? What is the overall plan or goal?

6) Student's requests for advisor's actions, e.g. more frequent meetings, etc.

Student Appraisal by Advisor: Please rate the student's current ability, relative to the expectations for a graduate from the program, for each of the Program Learning Outcomes:

PLO	Rating	Particular Strengths, Particular Areas for Further Development
• Ability to identify significant research questions in mechanical engineering, and contextualize their research in the current literature of the field.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
• Ability to apply their knowledge of mathematics, science, and engineering to solve a problem, and to design and implement a suitable solution.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
• Ability to design and conduct experiments and simulations of mechanical systems, and to analyze and evaluate these solutions in the context of existing technologies	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
• Possession of lifelong learning skills; ability to acquire and use new engineering techniques, skills, and tools for research and development in mechanical engineering, and to develop new methods and discover new knowledge	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
• Exhibit high professional standards in research, demonstrating objectivity, ethical conduct, and integrity.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development:
• Communicate effectively through oral, visual, and written means, effectively addressing a broad range of technical audiences.	Introductory □ Intermediate □ Advanced □ Expert □	Strengths: Further Development: