

## APPENDIX A

### Biomedical Engineering Directed Project Report BIOMEDE 590 \*

Student's Name:

Student's UMID:

Project Title:

Term Taken:

Project Director:

Faculty Surrogate:

*(needed if the Project Director is not an Affiliate, Associate, or Core BME faculty member)*

Research Location:

Project Cost:

Funding Source(s):

Background (include why particular project was undertaken):

Methods (describe experimental procedure, computer algorithm, etc.):

\* Use additional pages if necessary. Please type.

Results (include graphical data, circuit diagrams, computer output, statistical tables, etc.):

Discussion (comment on the meaning of the results and suggest what the future course of the research should be):

Student's Signature

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**TO BE FILLED OUT BY PROJECT DIRECTOR**

*BIOMEDE 590 is to be taken for letter grade.* The grade is to be based on the student's diligence in preparing for and performing the research project, as well as on the final written report. It is the Project Director's responsibility to carefully assess student effort and the final report, and to arrive at a letter grade for submission.

Please comment briefly on student's efforts and research capabilities:

**APPENDIX B**

**Petition to the Biomedical Engineering Graduate Education Committee to do Directed Research with someone other than a Biomedical Engineering faculty member.**

Student's Name:

Student's UMID:

Proposed Project Director:

Title and Affiliation:

Office or Laboratory:

Telephone:

Faculty Surrogate:

Term of Project:

Complete and attach the following form. Included information is: (a) a description of the proposed research project, (b) a list of the actual tasks that will be performed, (c) the skills that will be obtained through the course of the project, and (d) the engineering and quantitative components of the research project that make this project suitable for BIOMEDE 590.

*BIOMEDE 590 is to be taken for letter grade.* The grade is to be based on the student's diligence in preparing for and performing the research project, as well as on the final written report. It is the Project Director's responsibility to carefully assess student effort and the final report, and to arrive at a letter grade for submission. The Project Director should confer with the Faculty Surrogate before assigning a letter grade.

Signatures: \_\_\_\_\_  
Student

\_\_\_\_\_  
Project Director

\_\_\_\_\_  
Faculty Surrogate

**DESCRIPTION OF THE PROPOSED RESEARCH PROJECT:**

**LIST OF THE ACTUAL TASKS THAT WILL BE PERFORMED:**

**SKILLS THAT WILL BE OBTAINED THROUGH THE COURSE OF THE PROJECT:**

**THE ENGINEERING AND QUANTITATIVE COMPONENTS OF THE RESEARCH PROJECT THAT MAKE THIS PROJECT SUITABLE FOR BIOMEDE 590:**