**MAGNET BIOLOGY ENGINEERING PROJECT PROPOSAL (Phillips)**

*One note on choosing your project: During engineering projects, unforeseen challenges and obstacles arise which make the initial project more complex than originally anticipated. Additionally, many of the details about how exactly a project can be completed are unknown at the start of the project. In light of this, I am less focused about each person having a ‘perfectly functioning’ project or a ‘100% accurate proposal’, but more focused on being willing to take on challenges which facilitate growth and interest.*

*\*You may answer these questions on a separate sheet and attach to this sheet, if needed.*

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| Purpose |
| *-What are you trying to do?*  *-Why?* |
| Objectives |
| *What criteria will your project have?*  *List your objectives, in no particular order.* |
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| *Number/rank your objectives in priority order.*  *What is most important? Least?* |
| How does this project relate to Engineering and Biology (cells, genetics, environmental science, animals/plants/bacteria)? |
| *-What makes this an Engineering project?*  *-What previous knowledge do you have that is helping you complete this project?* |
| What resources will you need? |
| *-What additional knowledge you will need?*  *-What materials will you need for this project?*  *-Are there any special tools you will need?* |
| Timeline/Goal |
| *-How will you know you are finished?*  *-What is your timeline for completion?* |