

Proposal for Research

Biomathematics Career Initiative -- Towsley/Hartvigsen

Name _____ Today's Date _____

Time for Proposed Research: ___ Fall, ___ Spring, ___ Summer. Year _____

Requesting: ___ Funding ___ No funding this semester

Proposal Title _____

Intended Faculty Mentor(s) _____

Anticipated length of research (e.g., 1-semester, 2-semester) _____

List relevant experience (research, courses, skills):

Attach a one-page proposal of your intended research. This plan should clearly identify the problem, the hypothesis you are testing (if appropriate), and your anticipated approach to complete the research. You should clearly state how your proposed research combines mathematics and biology. If appropriate you should include methods for data collection and model development in your proposal. You also should include citations to literature that you reference in your proposal.

Students most likely to get funding will be those who:

1. have taken a Biomath core course with one of the Biomath PIs.
2. have discussed in detail their research project with a faculty PI.
3. have conveyed that project clearly in their proposal.
4. propose research that is consistent with the interests of one or more PIs.
5. have already successfully completed research in the group.

Additional information on research projects is available in the NSF project description, available on the Biomathematics Career Initiative website (<http://biomath.geneseo.edu>).

Return to Dr. Gregg Hartvigsen, Bailey 4 by Sept. 7, 2005.