

Students who submitted [pre-applications](#) will be notified if they have been selected to submit a formal proposal for the fellowship on Monday February 20th, 2012.

All proposals should include the following essays and formatting:

I. Relevant Professional Experience

Briefly summarize any research experience or other relevant training (summer program, laboratory job, laboratory assistantship, independent research, etc.) that you have had.

II. Research and Career Goals

In a one page, typed, double-spaced essay, write an essay on the importance of the proposed research in your educational experience as well as in your future goals. (Attach separate sheet.)

III. Research Proposal for deKiewiet Fellowship:

The entire research proposal, including all text and any diagrams, should not exceed six (6) pages. **Proposals that exceed six (6) pages will not be reviewed.** The proposal should be typed, double-spaced, in a legible font size. The body of the proposal must include the following sections and formatting:

A. Background and Significance - Limit two (2) pages

- * Briefly sketch the background to the proposal
- * Evaluate existing knowledge related to the proposal
- * Briefly summarize any pertinent data obtained by other people in the lab on which you will be basing your proposal
- * Identify the question(s) the project is intended to answer
- * Discuss the significance of the proposed work.

B. Preliminary Studies Done by Applicant - most students will not have data

- * Give any preliminary data already obtained related to the proposal

C. Experimental Design - Limit two (2) pages

- * Briefly outline the experimental approach used in the study and the rationale for the approach. Do not include experimental detail, i.e., buffer concentrations, etc.
- * List any new techniques learned in order to conduct the study

D. Literature Citations - Limit one (1) page

- * List all citations in alphabetical order at the end of the proposal

IV. Research Advisor's Statement Regarding Authorship of Fellowship Proposal

- * The research advisor should e-mail a brief statement explaining how much of the de Kiewiet Research Fellowship Proposal the student herself/himself wrote.
- * The statement can be addressed to the UPBM Advising Committee and e-mailed to the UPBM administrator at (marianne.arcoraci@rochester.edu).

The deadline for formal proposals is **Monday March 19th, 2012 by 12:00pm**. Proposals will need to be submitted through blackboard.

The UPBM Committee will review all formal proposals. Applicants will be notified of the committee's decisions by the end of the day on **Friday 3/30/12**.