

# Alliance REU Orientation 2009

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June 9, 2008

## Alliance Activity Scholarship

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## Alliance Activity Scholarship - Who?

- You, the undergraduates in Iowa Alliance Math/Stat REU 09.
- If two or more Alliance undergraduates work on one research project jointly and the proposal relates to this project, it may be submitted as a joint proposal.

## Alliance Activity Scholarship - What?

- Year long grant of up to \$5,000.
- Recipients will be announced at the Iowa Math/Stat REU Symposium banquet at University of Iowa July 29.
- Funding will be in the form of reimbursement or direct payment for the requested items such as travel.

## Alliance Activity Scholarship - What?

- Funds can be used for things like:
  - Attending and presenting work at conferences during the year
  - Visits to or from your Iowa Regents faculty mentor
  - Tuition for a math class needed for grad school not available through your school
  - Other items that will help you toward a successful graduate career (and that are not excluded)
- Funds cannot be used for purchase of equipment and material, including computers, software, books, etc.

## Alliance Activity Scholarship - How?

- Work with your faculty and graduate student mentors to generate ideas for what to propose.
- Seek advice from your faculty and/or graduate student mentors on the preparation of the proposal.
- Proposal e-mailed in PDF format to Kristin Gilchrist, kristin-gilchrist@uiowa.edu, by faculty mentor with a statement of approval.
- Deadline is July 15, 2009.

## Proposal

- 2 - 4 page Project Description:  
Describes what you want to do.
- 1 page Narrative Budget:  
Explains how you will spend specific amounts of money.

## Naming files and titles

- Your first initial and last name should be in the file name, e.g., LHogbenPD.pdf
- Your first and last name should be in title in the document itself, e.g., Project Description: Leslie Hogben's Alliance Scholarship Proposal

## Project Description

- Description of what will be undertaken, 1-2 pages.
- If the proposal relates to research, description of the research, 1-2 pages, including:
  - the problem,
  - what has been accomplished,
  - what is anticipated.
- Description of the proposer's background and future plans, up to 1 page.
- Description of the benefit to the proposer, up to 1 page.



## Narrative Budget

- List each proposed expenditure, giving the amount and stating the purpose.
- Each item in the narrative Budget must have been described in more detail in the Project Description, including the reasons for doing it.

## Example

For example, in the Project Description you describe a trip to the Joint Mathematics Meetings where you will present a poster of the research results obtained this summer and attend the Graduate School fair to learn more about graduate schools you might want to apply to.

This would take a paragraph or two.

## Example

In the Narrative Budget this item might appear as:

Travel to Joint Mathematics Meetings in San Francisco in January 2010 to present research results and attend graduate school fair.

- Airfare \$400
- Hotel \$ 480 (4 nights at \$120 per night)
- Per diem \$120 (4 days at \$30 per day)
- Registration \$30 (undergraduate student rate)
- Total \$1030

## Proposal Writing Tips

- You (the student) should write the proposal with advice from the faculty and/or graduate mentors.
- The writing should be clear and correct.
- The proposal should present a professional appearance.

These slides will be available at

<http://orion.math.iastate.edu/reu/AllianceOrient09.pdf>

and this URL is on your Alliance Orientation Schedule.

For questions after today, e-mail Leslie at

[LHogben@iastate.edu](mailto:LHogben@iastate.edu)