

Graduate Application
2011 VIGRE Summer Research Fellowship
Department of Mathematics, UC Davis

This form should be filled out by the applicant, signed by the faculty member who has agreed to supervise the research, and submitted electronically together with a four-page research description. Submit .pdf file to: Professor Jesus De Loera by April 8, 2011. Email from your faculty mentor can be used in lieu of signature below. See below for more detailed information.

Name: _____ Ph.D. Program: ___ Math ___ GGAM

GPA: _____

I am currently in my _____ year of studies, I expect to graduate by _____.

Project is ___NEW ___CONTINUING.

Title of the project: _____

___ I have submitted the four-page project description and this form (ask your faculty supervisor to review before you submit).

Name of the faculty member who has agreed to supervise the project: _____

Signature of faculty member _____ Date _____

Signature of applicant _____ Date _____

Have you received VIGRE summer funding at Davis before? ___YES ___NO
If you have received a prior award include a report of what you achieved with VIGRE support.

The VIGRE grant will provide approximately 15 students with a summer stipend to do research with a faculty advisor. Selection will be based on quality of proposal, the academic record of the applicant, prior progress on projects, and prior VIGRE involvement.

All students who are US citizens or permanent residents, and who are enrolled in either the Mathematics or Applied Mathematics PhD programs, are eligible to apply.

Students who were promised VIGRE summer support as part of their initial admissions package, should still complete this application, making an effort to write a coherent plan for summer.

Students who plan to spend a substantial amount of time off-campus while supported on the grant, must obtain prior approval from the VIGRE Committee before accepting the fellowship

The application consists of this form and a four-page project description (without counting figures, tables, or references). The project description should contain at least the following: an outline of the general context of the research project, a description of the specific problem(s) to be studied in the project, and an indication of the methods or techniques to be used. When possible, students should put the project in context by mentioning applications or relationships to other areas of mathematics. In addition, if the application is for continuing research, include a progress report describing the current status, as well as an estimate of the time required to complete the project.