

VIGRE Funding Report

(due 30 days after semester of support)

Semester/Summer and Year:

Spring 2008

Name: Victoria Frost

List the graduate courses you have taken this semester (including independent studies), your grades, and the instructors:

Course	Title	Grade	Instructor
511B	Algebra	B	Savitt
534B	Topology/ Geometry	A	Flaschka
425/525B	Real Analysis	A	Salomone

List the title, date and location of any talks you have given, either here or elsewhere:

If you are working on your dissertation, include a one paragraph description of your research progress. If you have not yet begun dissertation research, describe your progress toward finding a dissertation topic and advisor and beginning that research.

List publications, if any.

Check all activities you completed during the funded period:

Academics:

- Independent Study
- Oral Comprehensive Exam
- Commence Thesis Research
- Conference attendance
- Conference participation
- Complete PhD

Professional development and outreach:

- AP Calculus Visit
- High School Workshops
- Undergraduate Research Project
- Undergraduate Research Seminar
- Super TA
- Mentoring junior graduate students for the qualifying exams
- RTG (help organize)
- Research Seminar (help organize)

Other (please specify)

Attach a brief statement about your academic progress and professional development during the period of support.

Victoria Frost
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This semester was an enormous improvement for me. Struggling with the graduate core analysis class, I decided to take the double listed analysis course, which allowed me to strengthen my foundation in analysis.

The VIGRE funding I received last semester allowed me plenty more time to study, as I was not obligated to teach. I was able to spend more time studying for my other two core courses, algebra and topology, as well as seek extra help from other graduate students who have already taken the core courses. I had time to check out books from the library, as to have additional resources to help me better learn and understand the material in each of my classes.

VIGRE funding also made me less stressed, especially as I had the extra RTG course, which I did not have to take the first semester. I was even able to attend several graduate lectures, which in addition to the RTG seminars allowed me to expand my horizons on the front of mathematical research topics.

Overall, not having to teach possibly made all the difference for me this semester. I was able to devote all of my time to intensive studying and getting assistance from older graduate students. As a result, my grades improved significantly this past semester. I am very grateful to have received VIGRE funding for this past academic year. I undoubtedly would not have been nearly as successful without it.