RTG Undergraduate Summer Program

On Zeta Functions of Quadratic Fields
July 19 – August 13, 2010

In this four-week program, four CUNY undergraduates will investigate properties of Zeta functions of quadratic fields. The program will take place at the CUNY Graduate Center, 365 Fifth Ave., New York, NY. The program consists of lectures, problem solving, and seminars. The students are expected to pick a project in the first week and submit a final report in the last week. Students will receive instruction and mentoring.

Each participant will receive a stipend of $1,000. All students with some exposure to rigorous mathematics are welcome to apply, but one semester of complex analysis is recommended. The following application material should be mailed together: (1) application form (2) one letter of recommendation. The deadline for application is April 15, 2010. You must be a U.S. citizen, a national, or a permanent resident to apply.

Applications should be sent to:

Karen Taylor
Visiting Assistant Professor
Department of Mathematics and Statistics
Hunter College
695 Park Avenue
New York, NY 10065

karen.taylor@hunter.cuny.edu

This program is funded by the National Science Foundation Research Training Grant in Number Theory (awarded jointly to Columbia-CUNY-NYU), a part of *Enhancing the Mathematical Sciences Workforce in the 21st Century*.

PI's: *Dorian Goldfeld (Columbia), Victor Kolyvagin (CUNY), Ken Kramer (CUNY), Lucien Szpiro (CUNY), Yuri Tschinkel (NYU), Eric Urban (Columbia), Akshay Venkatesh (NYU), Shou-Wu Zhang* (Columbia).

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Participants

Eli Amzallag

Bryan Flores

Alex Taam

Rodney Weiss