

# Women in Mathematics

# SWIM

## Summer Workshop in Mathematics FOR HIGH SCHOOL STUDENTS

June 11-19, 2009

Princeton University

This is a 9-day workshop at Princeton University for rising high school seniors interested in mathematics. Participants in the workshop will attend two mathematical courses every morning, and in the afternoons will work in groups on an exploration topic related to the course of their choice. During the week, students will interact with undergraduate students, graduate students and faculty of the Mathematics Department at Princeton.



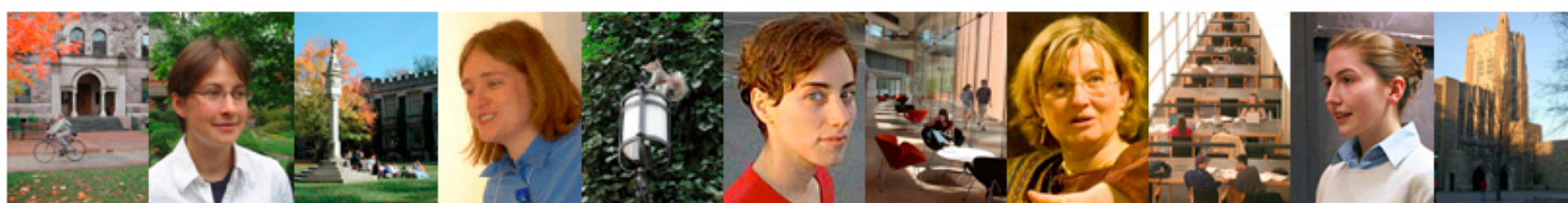
In addition to the mathematical activities, workshop attendees will participate in a special *Women in Science* seminar every afternoon, organized jointly with the *Women and Mathematics* program at the famous Institute for Advanced Study. Princeton undergraduates will also host a discussion panel on applying to college and give a mathematics-themed tour of the beautiful Princeton campus. Workshop participants will live together in supervised dorms on campus, and will get a glimpse of life as a Princeton math undergraduate.

**WEBSITE** To read more about SWIM and to request an application, visit the program website [www.math.princeton.edu/swim](http://www.math.princeton.edu/swim) or email [swim2009@math.princeton.edu](mailto:swim2009@math.princeton.edu).

**FUNDING** Every participant will receive reasonable full support for travel to the program as well as accommodation at Princeton, including housing and meals, for the duration of the program.

**APPLICATION** A completed application consists of the following: Application form, Transcript, one letter of recommendation, solutions to two mathematical problems posed in the application materials. Applications may be mailed to Attn: Scott Kenney, Department of Mathematics, Princeton University, Princeton NJ 08544.

**DEADLINE** February 28, 2009



# Princeton