



# Explore Your Future in Mathematics!

The **Valparaiso Experience in Research by Undergraduate Mathematicians (VERUM)** program seeks exceptional rising sophomore and junior students looking for a research experience in mathematical sciences. It's the perfect opportunity to determine whether graduate studies in the mathematical sciences should be part of your future plans. First generation college students, minority students, and women are particularly encouraged to apply.

Each participant will be provided with residence hall accommodations on campus, \$4,050 stipend, travel reimbursement to Valparaiso University for the summer, and partial travel reimbursement to the Joint Mathematics Meeting in January 2013.

Most projects are in combinatorics and mathematical biology, with additional projects selected from other areas of mathematics, statistics, and computer science. A complete list of current and past projects can be found on the program website.

**Program Dates:** *May 30 – July 31, 2012*

## Program Highlights

- Learn from expert mathematicians.
- Participate in two undergraduate research conferences.
- Participate in the Joint Mathematics Meeting.
- Travel to area graduate schools.
- Take fun trips to Chicago and the Indiana Dunes Lakeshore.



**Application Deadline:** *February 27, 2012*

## Applicant Requirement

- Must be a citizen or permanent resident of the United States or its possessions.
- Must be a full-time undergraduate student in 2012-2013.
- Must have completed linear algebra, or another proof-based course.



**Valparaiso  
University**

Mathematics and  
Computer Science