

# American Hungarian Research Experience in Mathematics

*(pending funding)*

The American Hungarian Research Experience in Mathematics is a partnership between Valparaiso University and the University of Debrecen to engage undergraduate students in mathematical research. During the summer of 2008, faculty from the University of Debrecen will be visiting Valparaiso University to lead research projects.



The AHREM program is looking for exceptional students from undergraduate institutions. We encourage applications from first generation college students, minority students, and women. Being committed to study mathematics at the graduate level is *not* a prerequisite for participation.

## Important Dates

- Application Deadline: February 22, 2008
- Program Dates: June 1 - August 1, 2008

## Program Highlights

- Talks by visiting mathematicians
- Participation in two undergraduate research conferences
- Participation in the Joint Mathematics Meetings
- Visits to Graduate Schools
- Trips to Chicago and the Indiana Dunes Lakeshore



## Stipend

Each participant will be provided with residence hall accommodations on campus, a \$4,050 stipend, and travel reimbursement to Valparaiso University for the summer and partial travel reimbursement to the Joint Mathematics Meetings in January, 2009.

## Location

Valparaiso University is located 20 minutes south of Indiana Dunes National Park, which rests on the edge of Lake Michigan. Chicago's Randolph Street Station, located in the loop, is only an hour train ride.



dinner in downtown Chicago

REU students enjoying

## Applicant Requirements

- Application Deadline: February 22, 2008
- Must be a citizen or permanent resident of the United States or its possessions
- Must be a full time undergraduate student in 2008-2009
- Must have completed a linear algebra, or another proof based course.

AHREM is supported by the [National Science Foundation](#) and Valparaiso University.