



Mathematics Research Experience for Undergraduates at Iowa State University

Tentative information for 2017
June 3 - July 29, 2017

Students will receive:

- Support for travel to and from Ames
- On-campus lodging
- Some meals
- Stipend of \$4,000 (\$500 per week)

Note: Must be a US citizen or permanent resident and undergraduate in Fall 2017

Participants will spend eight weeks working on research projects. The projects are in a variety of mathematical areas, representing the diverse research interests of faculty in the ISU Mathematics Department, such as linear algebra, numerical analysis, probability, graph theory and combinatorics. Specific projects for 2017 will be announced in January 2017 on the REU web site. Students will work in teams and will be part of active research groups at ISU.

9/2016



At the beginning of the summer the mentors explain the necessary background to the students. During most of the program, students conduct research, meeting daily with their faculty and graduate student mentors. In addition to research, discussion will be held on such topics as using LaTeX and attending graduate school, but the focus is on research and there is no workshop or class component to this REU. The REU concludes with a symposium

of student reports. Many projects submit papers for publication and students frequently present their REU work at conferences.

Iowa State University is an affirmative action/equal opportunity employee and strongly encourages women and members of underrepresented groups to apply.

For more information, see: <http://orion.math.iastate.edu/reu>