

UCLA Institute for Pure and Applied Mathematics presents

# SUMMER 2015 RIPS!

Research in Industrial Projects for Students  
June 22 to August 21, 2015

## Summer in Los Angeles!

Apply your math skills to cool, real world research projects sponsored by industry. Work with fellow students who come from across the country and around the world, and who share your strong interest in math. Learn about careers that use math. Develop research skills. It all adds up to one great summer!

## Challenging Projects!

RIPS projects involve serious math and computing. Past projects have involved space mission design, crime modeling, machine learning, weather forecasting, digital image blending, quantum computing, finance, and more!

## Cool Industry Sponsors!

Past sponsors include:

- ◆ Disney
- ◆ Google
- ◆ HRL
- ◆ Symantec
- ◆ Los Angeles Police Department
- ◆ The Aerospace Corporation
- ◆ The Shoah Foundation

## Work as a Team!

Work in teams of four students under the guidance of an academic mentor and industry sponsor.

## Who are RIPS Students?

RIPS students come from many different academic fields, but all share a strong background and interest in mathematics. Undergraduate students, including current seniors, are eligible to apply. The selection process is competitive!

## Here's the Deal:

RIPS participants will receive:

- ◆ Free travel to UCLA
- ◆ Housing and most meals
- ◆ Generous stipend

**APPLICATION DEADLINE:  
FEBRUARY 12, 2015**

For more information and application procedures, go to:

[www.ipam.ucla.edu/rips](http://www.ipam.ucla.edu/rips)

