UCLA Institute for Pure and Applied Mathematics presents

SUMMER 2011

RIPS!

Research in Industrial Projects for Students
June 26 to August 26, 2011

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! Past projects have focused on space mission design, movie animation, cancer detection, weather forecasting, video sequencing, digital image blending, energy production and more!

Cool Industry Sponsors!

Past sponsors include:

- ◆ **Disney Animation Studios**
- ◆ **Los Angeles Police Department**
- ◆ **Symantec**
- ◆ **The Aerospace Corporation**
- ◆ **Microsoft Research**
- ◆ **Standard and Poor's**

Work as a Team!

Work in teams of four students under the guidance of a faculty 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 10, 2011

For more information and application procedures, go to:

www.ipam.ucla.edu/rips

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