UCLA Institute for Pure and Applied Mathematics presents

SUMMER 2018

RIPS!

Research in Industrial Projects for Students

June 25 to August 24, 2018

Summer in Los Angeles!

Apply your math and computing skills to cool, real world research projects sponsored by industry. Work with fellow students who come from across the country and around the world. 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:

- **The Aerospace Corporation**
- **AMD**
- **Disney**
- **Google**
- **GumGum**
- **Los Alamos National Laboratory**
- **Los Angeles Police Department**

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**

ipam UCLA

APPLICATION DEADLINE: FEBRUARY 12, 2018

For more information and application procedures, go to:

www.ipam.ucla.edu/rips