

2009 Draper Technical Internship Program Guidelines

The Charles Stark Draper Laboratory, Inc.

555 Technology Square

Cambridge, MA 02139

www.draper.com

Company Description:

DRAPER LABORATORY – MAINTAINING A TRADITION OF INNOVATION IN ENGINEERING

Draper Laboratory, conveniently located in Technology Square at the pathway between Cambridge and Boston, continues our long tradition of high-tech innovative engineering to solve the nation's toughest problems. Originally the MIT Instrumentation Lab, Draper was spun out as an independent, not-for-profit in the 1970s. While our origin and heritage is in the Guidance, Navigation and Control of autonomous vehicles that fly, swim, roll, crawl, or soar, our programs today span Biomedical and Energy; MEMS and Nano; electronics, software, and systems; space, soldier-systems, special operations and beyond. Draper Laboratory is a "hands-on" organization that is focused on delivering first-of-a-kind systems that satisfy complex system requirements. Prototyping and testing technology solutions is an integral part of our design approach. Students will find a variety of opportunities for research ranging from concept development and analysis (including simulation) through design and development of applications of advanced technology. Further information on Draper Laboratory can be found at www.draper.com.

Our 10 Engineering divisions (which are organized into three Engineering Directorates – Systems, Hardware, and Software) engage over 100 students at any given time through a variety of programs, including Summer Internship and Co-Operative Education programs. Traditionally students work here in our Cambridge facility in Technology Square; we currently also have offices in Washington DC, Huntsville AL, and Houston TX, and will be opening a major MEMS and biotech facility in Florida in the coming year (these facilities may provide another location for student projects in coming years).

PROGRAM REQUIREMENTS

- All candidates must be U.S. Citizens
- All candidates must have completed their junior year of an Undergraduate Engineering degree program
- All candidates must have a minimum 3.5 GPA

PROGRAM SCHEDULE

- There is some flexibility in the start and end dates for the summer, to accommodate the academic schedules of the nation's universities.
- Period of Performance for Position: June – August 2009

PROGRAM LOCATION

- All assignments for summer 2009 will be at Draper Laboratory in our Kendall Square, Cambridge location.
- The Draper Laboratory Kendall Square Cambridge office is conveniently near the Kendall Square Red Line T-stop and several public transportation lines. There is easy public transportation access to Boston Logan airport and Commuter Rail lines.
- A limited number of travel and housing allowance grants may be available for students whose hometown is not in Massachusetts.

For further information, please contact:

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