

**Looking for Computer Science or Computer Engineering  
Undergraduates and Graduate (at M.S. Institutions) Students**

**Careers in High Performance Systems (CHiPS)  
Mentoring Workshop**

Location: NCSA/Illinois

Dates: July 25-27, 2009

***<http://www.cis.udel.edu/chips-mentoring-workshop>***

We proudly announce the CRA-W/CDC CHiPS Mentoring Workshop. The main goal of this workshop is to encourage current undergraduate and master students (and in particular *women and underrepresented minorities*) to obtain a PhD in computer science or computer engineering. The specific theme of this workshop is High-Performance Computing Systems, or "*How to accelerate computational demanding applications using advanced processor architectures and software systems*".

This workshop will include a combination of technical and mentoring sessions led by internationally known researchers. Technical sessions will include hot topics and future directions in several areas of high-performance computing and their significance to solving real world problems. Mentoring sessions will focus on motivating and preparing students to go to graduate school. All sessions will include a question and answer period.

Specific topics to be covered include:

- novel processors, systems, and architectures
- programming models, languages, and compilers
- run-time environments, profiling and debugging tools
- scientific and engineering applications
- why go to graduate school?
- interesting things you can do after receiving a Ph.D.

**STUDENTS WILL BE REIMBURSED ALL REASONABLE TRAVEL EXPENSES.**

There is no charge for this workshop. Anyone may apply to the workshop, but first priority will be given to women and underrepresented minority applicants.

**APPLICATIONS ARE DUE ON MAY 11.** Apply on line at:

***<http://www.cis.udel.edu/chips-mentoring-workshop>***