

CRA-W/CDC Systems Research Mentoring Workshop



**Attention: Computer Science/Engineering
Undergraduates and Graduate Students in M.S. Programs**

Systems Research Mentoring Workshop

Location: University of Delaware

Dates: June 16-18, 2008

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

Are you interested in ...

- figuring out what it takes to get a Ph.D. in Computer Science or Computer Engineering?
- discovering why it's cool to get a Ph.D.?
- learning about the interesting systems research you can do after receiving a Ph.D.?
- learning what you need to do build a strong graduate school application?
- being able to network with internationally-known CS&E systems researchers?

Then, you should read on!

We proudly announce the CRA-W/CDC Systems Research Mentoring Workshop. The purpose of this mentoring workshop is to **ENCOURAGE WOMEN AND MINORITY COMPUTER SCIENCE STUDENTS** to obtain a Ph.D. in computer science. We are specifically interested in attracting **UNDERGRADUATE STUDENTS** (especially sophomores, juniors, and seniors) or **GRADUATE STUDENTS ENROLLED IN M.S. PROGRAMS**. This workshop will be a combination of learning about the work being done in several areas of systems research and mentoring with respect to helping students prepare for and apply to graduate school. We will bring together several leaders in computer systems research from academia and industry to share their expertise in the kind of research typically performed after obtaining a Ph.D. Academic and industry leaders from several areas of systems research will review the progress that the field has made, and will present a number of future problems that we should be prepared to tackle in the coming decade.

STUDENTS WILL BE REIMBURSED ALL REASONABLE TRAVEL EXPENSES. There is no charge for the academic workshop. Anyone may apply to the workshop, but first priority will be given to women and under-represented minority applicants. **APPLICATIONS ARE DUE ON APRIL 1.**

Workshop Schedule:

Hot Topics and Future Directions

- Compilers, Runtime Systems, Libraries, Tools,
- Operating Systems, Distributed Systems, Networks
- Software Engineering, Security, Verification
- Computer Architecture, High-Performance, Grid Computing

Mentoring Topics

- What does a graduate student systems researcher do?
- What does a Ph.D. systems researcher do?
- How to increase your chances of getting into and succeeding in graduate school

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