

# Application for the Graduate Assistance in Areas of National Need in the Computer Science Department at WPI

## Description:

- This 12-month Fellowship is designed for Ph.D. students in Computer Science who intend to pursue a career in research and/or teaching. The Fellowship is renewable based on the outcome of a performance evaluation that includes coursework, research, and teaching-related activities.
- The fellowship carries with it an annual stipend *up to* \$30,000, tuition remission, and an allowance for up to \$1,500 for computer equipment and conference travel.
- This program includes individually based mentoring on teaching and research skills. It is expected that all Fellows will obtain teaching experience at some point during their Ph.D. studies.
- Minority students, women, and other underrepresented groups are strongly encouraged to apply.

## Eligibility:

Students admitted into the WPI Computer Science Department Ph.D. program and are U.S. citizens or permanent residents are invited to apply. We are especially interested in students interested in pursuing research in three targeted areas of computer science: intelligent tutoring systems, visual analytics, and access control.

## Application Process:

- Complete the GAANN Application form by April 1 for consideration for the Fall semester or November 1 for the Spring semester.
- Fill out the FAFSA financial aid form ([www.fafsa.ed.gov](http://www.fafsa.ed.gov)) by the above dates to ascertain your level of financial need (to determine your maximum stipend).
- If you are a current WPI student, arrange for two letters of reference from current WPI CS faculty that can describe your aptitude for teaching and research.
- We will inform all applicants as to whether they have been awarded a GAANN Fellowship by May 15 for the Fall semester and December 15 for the Spring semester.

# WPI Computer Science Department GAANN Application Form

Submit this form to: GAANN Fellowship Selection Committee, Computer Science Department, Worcester Polytechnic Institute, 100 Institute Rd., Worcester, MA 01609.

Name: \_\_\_\_\_

Year of Matriculation in WPI CS Graduate Program: \_\_\_\_\_

Expected Date of Ph.D.: \_\_\_\_\_

Faculty Research Supervisor: \_\_\_\_\_

Area of Research Specialization: \_\_\_\_\_

Courses for which you have been a TA: \_\_\_\_\_

Faculty who have agreed to write reference letters for you:

\_\_\_\_\_

Please respond to the following questions in short essay form (feel free to attach a separate page)

1. Describe all your prior research experiences. What projects have you worked on? What were the outcomes of this research?
2. Describe all your prior teaching experiences, including TA positions, tutoring, and any courses or seminars you have attended on effective teaching.
3. Describe your professional goals. What sorts of jobs are you interested in, both in the short term (immediately after graduation) and long term (e.g., 10 years after graduation)?