

Education Opportunity in the area of Information Assurance (2012-13)



<http://www.cse.buffalo.edu/caeiae/>

In 2008, UB received a four-year Federal Cyber Service Award from National Science Foundation to educate graduates and undergraduates in the area of Cyber Security and Information Assurance. Currently five students are in the program and in year 2012-13, we will admit one new graduate student. (We are writing an extension grant to admit more students.)

Federal Cyber Service: Scholarship for Service (SFS) Program at NSF

National Science Foundation started the Federal Cyber Service program about ten years ago as a means to increase the number of qualified students in the area of information assurance and computer security. The motivation was to build capacity in the U.S. higher education enterprise to deal with the shortage of skilled professionals in the IA and security fields at the various federal agencies. This is one of the high-profile programs started by NSF and during the past few years, universities took up the challenge and produced hundreds of scholars who are now working for the federal government. Through this award, UB will be in a position to contribute to this cause in the coming years.

What is covered by the Scholarship?

The scholarship covers two years of education in the BA/BS/MS/MBA programs with Information Assurance option. The following items will be covered.

- Tuition • Fees • Books • Room&board • Stipend (\$8,000 for Undergrads, \$12,000 for Grads) • Conference travel

Eligibility

- Undergrads must be juniors in fall 2012, grads must be in their first year of study in fall 2012
- Must be U.S. citizens
- Must be able to obtain security clearance
- Must be eligible for federal employment
- Must be eligible to transfer to the BS/BA program at UB or eligible for admission to the MS/MBA program at UB in the CSE, MIS, Law, Math, Communication disciplines

Student Obligations

Scholars are required to do a paid internship and work for a federal, state or local agency year-for-year upon graduation.

Application Process and Points of Contact

The application process is described at: <http://www.cse.buffalo.edu/caeiae/>. Application deadline is *February 10, 2012*. Prof. Shambhu Upadhyaya, CSE (shambhu@buffalo.edu); Prof. H.R. Rao, MIS (mgmtrao@buffalo.edu); Prof. Thomas Cusick, Math (cusick@buffalo.edu); Prof. Mark Bartholomew, Law (bartholo@buffalo.edu).

Note

There is a similar scholarship program with the U.S. Department of Defense. Look at CEISARE webpage: http://www.cse.buffalo.edu/caeiae/ia_scholarship_opportunities_-_2012.htm for the announcement.

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