GAANN FELLOWSHIPS
(Graduate Assistantships in Areas of National Need)

Doctoral Training for Careers in
A Doctoral Program in Security and Privacy in Mobile Social Network Space

Missouri University of Science and Technology
(Department of Computer Science with support from Department of Electrical and Computer Engineering)

PURPOSE: The purpose of the GAANN program is to train a total of five Ph.D. students, beginning in the Spring 2013 semester, for careers in Security and Privacy in Mobile Social Network Space.

RESEARCH: GAANN Fellows will conduct research in the Department of Computer Science or in the Department of Electrical and Computer Engineering under the co-guidance of faculty members from these two departments. Fellows will also have access to the numerous laboratories and resources available in the research labs and centers. Fellow’s research area will be determined based on the individual student and his/her research advisor. Possible research areas include:

- Secure Communications in Delay Tolerant Networks
- Location Privacy Protection in Mobile Social Network
- Privacy-Protected Proactive Surveillance for Behavior Analysis and Security
- Security and Privacy Assurance Protocols for RFID-based Applications
- Secure and Trusted Cloud Computing

BENEFITS:

- Annual stipend of up to $30,000 (for three years) based on the need. TA support will be available after that.
- All fees and tuition paid.
- Institutional support for books, computers, travel to conferences, short courses, etc.
- Research supplies and equipment.

SELECTION CRITERIA: Exceptional academic aptitude exemplified by GPA and GRE scores, firm intentions to complete a Ph.D. degree and an intention to pursue an academic career up on graduation. All fellows must be U.S. citizens or permanent residents.

Note: students may enter the GAANN Fellowship Program at any point after finishing their B.S. degree.

APPLICATION PROCEDURE:
1. Apply for graduate study at MST (http://admissions.mst.edu/) in either the Department of Computer Science or Department of Electrical and Computer Engineering.
2. Submit a copy of the application material to the GAANN Program Director listed below.
3. Submit GRE scores (official scores will be needed by date of registration).
4. Submit a resume and a brief letter including career objectives and areas of research interest.
5. Submit the name, address, telephone number, and email address of three professional references.

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Due to the short timeline, the review of applicants will begin immediately. However, applications will continue to be reviewed until all GAANN Fellowships are awarded.