AREA SELECTION FORM
We cannot process your application without this form

Family Surname: _____ First Name: _____

Date of Birth: _____ E-mail Address: _____

1. **TEST SCORES**: All applicants are required to take the GRE General Test and are strongly encouraged to take a Subject Test, if a subject test is available in the applicant's undergraduate major. Please list your test scores below. *Official test results from ETS must also be submitted.*

A. GRE General Test score:

_____ _____ _____ _____
Quantitative   Analytic   Verbal   Total

GRE Subject Test score:

_____ _____ _____ _____
Computer Science   Mathematics   Electrical Engineering   Other – (specify subject)

B. TOEFL score (if applicable): _____ TSE score (if applicable):_____

2. **AREA SELECTION FORM**: All applicants must indicate at least one subfield and at the most two subfields listed below. If you choose to mark two areas, mark your first choice "1" and your second choice with "2." Check one to three faculty members in your selected sub-area with whom you wish to pursue your research. You are urged to match your interests with the faculty of Computer Science and Engineering (CSE) at the University at Buffalo and choose areas accordingly. Further information on faculty research interests is detailed at http://www.cse.buffalo.edu.

☐ **Algorithms and Theory**

☐ Beal, M.
☐ He, X.
☐ Miller, R.
☐ Ngo, H.
☐ Regan, K.
☐ Selman, A.
☐ Xu, J.
☐ Zhong, S.

☐ **Augmentative Technology for the Handicapped**

☐ Buckley, M.
(MS only)

☐ Schindler, K.
(MS only)

☐ **Computer Networks and Distributed Systems**

☐ Chaudhary, V.
☐ Demirbas, M.
☐ Ngo, H.
☐ Qiao, C.
☐ Sridhar, R.
☐ Upadhyaya, S.
☐ Xu, J.
☐ Zhong, S.

☐ **Computer Science Education**

☐ Alphonce, C.
(MS only)

☐ Buckley, M.
(MS only)

☐ Ramamurthy, B.

☐ **Computer Security and Information Assurance**

☐ Govindaraju, V.
☐ Sridhar, R.
☐ Upadhyaya, S.
☐ Zhong, S.

☐ **Computer Vision, Pattern Recognition, Data Mining, and Machine Learning**

☐ Beal, M.
☐ Govindaraju, V.
☐ Lorigo, L.
☐ Scott, P.
☐ Srihari, R.
☐ Srihari, S.
☐ Zhang, A.

☐ **Database and Multimedia Systems**

☐ Chomicki, J.
☐ Petropoulos, M.
☐ Srihari, R.
☐ Zhang, A.
☐ Zhong, S.

☐ **High Performance & Grid Computing, Cyberinfrastructure, and Computational Science**

☐ Chaudhary, V.
☐ Miller, R.
☐ Ramamurthy, B.
☐ Zhang, A.

☐ **Knowledge Representation, Computational Linguistics, and Cognitive Science**

☐ Alphonce, C. *(MS only)*
☐ Chomicki, J.
☐ Rapaport, W.
☐ Shapiro, S.
☐ Srihari, R.

☐ **Medical Applications and Bioinformatics**

☐ Beal, M.
☐ Chaudhary, V.
☐ Fischer, D.
☐ Govindaraju, V.
☐ Lorigo, L.
☐ Xu, J.

☐ **Software Systems and Languages**

☐ Chomicki, J.
☐ Demirbas, M.
☐ Jayaraman, B.
☐ Petropoulos, M.
☐ Zhang, A.

☐ **VLSI, Computer Architecture, and Embedded Systems**

☐ Chaudhary, V.
☐ Sridhar, R.
☐ Upadhyaya, S.