

Scott C. Graham, Ph.D.

School of Computing and Information Sciences, Florida International University
Miami, FL 33199 Tel: (305) 348-3946 Fax: (305) 348-3549 grahams@cis.fiu.edu

Education

- 1989 B.S.E. with Honors, Computer and Information Engineering Science, Minor in Mathematics, University of Florida, Gainesville, FL.
- 1992 M.S., Computer Science, Florida International University, Miami, FL.
- 2004 Ph.D., Computer Science, Florida International University, Miami, FL.

Honors and Awards

Best Administrative Staff, FIU SCIS, 2008; Florida Graduate Scholar 1989-1991;
Competed in ACM International Scholastic Programming Comp., World Finals, 1991;
Member Tau Beta Pi (Engineering Honor Society) and Upsilon Pi Epsilon (Computer Science Honor Society); Eagle Scout

Academic Appointments

- 09/07 – Operations Team Coordinator, PIRE: A Global Living Laboratory for Cyberinfrastructure Enablement, Florida International University
- 10/03 – Assistant Director, Research Programs, School of Computing and Information Sciences, Florida International University
- 08/03 – Program Coordinator, CREST Center for Emerging Technologies for Advanced Information Processing and High-Confidence Systems / CREST Center for Innovative Information Systems Engineering, Florida International University
- 12/96 – Senior Research Associate and Assistant Director for Government Relations, High Performance Database Research Center, Florida International University
- 05/89 – 12/96 Research / Teaching Assistant, School of Computing and Information Sciences, Florida International University, Miami, FL

Publications (from over 40 refereed)

1. "PIRE: A global living laboratory for cyberinfrastructure application enablement." Proceedings of the 2009 Tapia Celebration of Diversity in Computing (Tapia '09). April 2009. With S. M. Sadjadi, S.-C. Chen, B. Furht, P. Martinez, S. Luis, J. Caraballo, Y. Deng
2. "Goddard Space Flight Center's Partnership with Florida International University." Eos Transactions, American Geophysical Union, 85(47), Fall Meeting Supplement, Abstract ED44A-08. With N. Rishe, M. Gutierrez.
3. "Semantic Database Engine Design." Proceedings of the 7th International Conference on Enterprise Information Systems (ICEIS 2005). pp. 433-436. With N. Rishe, D. Vasilevsky, E. Ugboma, A. Barreto, W. Joseph, M. Chekmasov, K. Morren, A. Selivonenko, S. Sood.
4. "System Architecture for 3D TerraFly Online GIS." Proceedings of the IEEE Sixth International Symposium on Multimedia Software Engineering (MSE 2004), pp. 273-276. With N. Rishe, Y. Sun, M. Chekmasov, A. Selivonenko.
5. "Database Query Distribution over Intelligent Networks." Proceedings of the Workshop on Database Technologies at the Beginning of the New Millennium, SoftCOM 2001, Volume 1, pp. 109-116. With N. Rishe, O. Wolfson, W. Sun.