

Publications:

Journal Publications

1. M.E. Rizvi, T. Humphries, D. Major, M. Jones, and H. Lauzun, "A CS0 Course Using Scratch", *The Journal of Computing Sciences in Colleges*, Volume 26, Number 3, pages 19- 27, January 2011.
2. Thorna O. Humphries, Artur W. Klauser, Alexander L. Wolf, and Benjamin G. Zorn, "An Infrastructure for Generating and Sharing Experimental Workloads for Persistent Object Systems", *Software: Practice and Experience*, 30(4):387-417, 2000.

Referred Conference and Workshop Publications

3. M.E. Rizvi and T. Humphries, "A Scratch-based CS0 Course for At-Risk Computer Science Majors", *The Proceedings of Frontiers in Education (FIE) 2012*, Seattle, WA, October 2012.
4. M.E. Rizvi, T. Humphries, D. Major, M. Jones, and H. Lauzun, "A New CS0 Course for At-Risk Majors", *The Proceedings of the 24th IEEE-CS Conference on Software Engineering Education and Training*, Honolulu, Hawaii, May 2011.
5. C. Boothum, D. Touretzky, E. Jones, T. Humphries, and R. Caldwell, "The ARTSI Alliance: Using Robotics and AI to Recruit African-Americans to Computer Science Research", *Proceedings of the 24th International Florida Artificial Intelligence Research Society Conference (FLAIRS-11)*, Palm Beach, FL, May 2011.
6. M.E. Rizvi and T. Humphries, "A Study of a CS0 Course to Increase Retention in CS", *The Symposium on Computing at Minority Institutions (ADM 2011)*, Greenville, SC, April 2011.
7. David S. Touretzky, Glenn V. Nickens, Ethan J. Tira-Thompson, and Thorna O. Humphries, "An Inexpensive Hand-Eye System for Undergraduate Robotics Instruction", *SIGCSE '09*, Chattanooga, TN, March, 2009.
8. Janine Hernandez, Thorna Humphries, and Felicia Doswell, "Talking Back to VBgov.com", *ACMSE 09*, Clemson, SC, March, 2009.
9. Thorna Humphries and Andre van der Hoek, "An Approach to Recruitment for Computer Science Doctoral Programs", *Poster Session, SIGCSE 2008*, Portland, OR, March 2008.
10. Thorna O. Humphries, Alexander L. Wolf, and Benjamin G. Zorn, "A Framework for Storage Management in Persistent Object Systems", *OOPSLA'97 Workshop on Memory Management and Garbage Collection*, Atlanta, Georgia, October, 1997.

Technical Reports and Unrefereed Publications

11. Thorna Humphries and Mona Rizvi, "A Study in the Use of Scratch in CS0 Courses", accepted for publication in *NSU Research Magazine*, Spring 2010 issue.

12. D.Andrew-Graham, L. Harrison, T. Humphries, and P. Lonergan, "Information Literacy", REASON Newsletter, 1(1), Norfolk State University Undergraduate Studies, 2009.
13. Thorna O. Humphries and Michael Jones, "A User-Friendly Interface for Smart Pervasive Environments", NSU Research Magazine, Vol. 2(1), Spring 2009.
14. Thorna O. Humphries, Artur W. Klauser, Alexander L. Wolf, and Benjamin G. Zorn, POSSE Trace Format, Version 1.0, University of Colorado at Boulder, Technical Report CU-CS- 897-00, January, 2000.
15. Thorna O. Humphries, An Infrastructure to Generate Experimental Workloads for Persistent Object System Performance Evaluation, University of Colorado at Boulder, Technical Report CU-CS-906-00, August, 2000.