

## CURRICULUM VITAE

Susan M. Mitchell  
smitchel@csee.umbc.edu

### Education

PhD Candidate, Information Systems, University of Maryland, Baltimore County  
MS, Information Systems, University of Maryland, Baltimore County, 2009  
MS, Computer Science, The Johns Hopkins University, 1983  
BA, Psychology, University of Maryland, Baltimore County, 1979

### Experience

2000-present Lecturer, Computer Science and Electrical Engineering Department,  
University of Maryland, Baltimore County, Baltimore, MD  
1989-1999 Associate Professor, Department Chair (1997-1999), Computer Science  
Department, Montgomery College, Rockville, MD  
1988-1989 Systems Engineer, Singer, Link Simulation Systems Division, Silver  
Spring, MD  
1986-1987 Systems Analyst, Communications and Systems Specialists, Inc.,  
Burtonsville, MD  
1979-1985 Programmer/Analyst, Technology Service Corporation, Silver Spring, MD

### Courses Taught at UMBC

CS104 Problem Solving and Computer Programming  
CS201 Computer Science I for Majors  
CS202 Computer Science II for Majors  
CS345 Software Design and Development

### Publications

“A Comparison of Software Cost, Duration, and Quality for Waterfall vs. Iterative and Incremental Development: A Systematic Review,” Susan M. Mitchell and Carolyn B. Seaman, *3<sup>rd</sup> International Symposium on Empirical Software Engineering and Measurement (ESEM'09)*, Lake Buena Vista, USA, October 2009.

“Assessing the Value of Computer Science Course Material Repositories,” Susan M. Mitchell and Wayne G. Lutters, *Conference on Science Engineering Education and Training (CSEE&T'06)*, Turtle Bay, USA, March 2006.

### Poster Presentations

“Leveraging Knowledge Management During Software Product Development,” Susan M. Mitchell, Sreedevi Sampath, and Viviane Malheiros, *Consortium on Computing Sciences in Colleges East (CCSC-E'08)*, Frederick, USA, October 2008.

“Assessing the Value of Computer Science Course Material Repositories: A Work in Progress,” Susan M. Mitchell and Wayne G. Lutters, *Consortium on Computing Sciences in Colleges East (CCSC-E'07)*, Fredericksburg, USA, October 2007.

### Doctoral Symposium Presentation

“Software Process Improvement through the Analysis of Project-level Knowledge Flow,” Susan M. Mitchell, *3<sup>rd</sup> International Symposium on Empirical Software Engineering and Measurement (ESEM’09) Doctoral Symposium (IDoESE’09)*, Lake Buena Vista, USA, October 2009.

### Professional Associations and Activities

Member, IEEE

Member, ACM

Member, Academic Advisory Board, DC Chapter of the ACM

Vice President, Student Chapter of the ACM, University of Maryland, Baltimore County