

Summary Resume

EDWARD B. ALLEN, Ph.D.

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Associate Professor and Graduate Coordinator
Department of Computer Science and Engineering
Mississippi State University

Faculty member since 2000. Before that: 5 years experience in empirical software-engineering research and 20 years work experience in software engineering, systems engineering, programming, and systems analysis.

Has taught a variety of software engineering courses at undergraduate and graduate levels.

Ph.D. in Computer Science from Florida Atlantic University, 1995, Upsilon Pi Epsilon.

M.S. in Systems Engineering from University of Pennsylvania, 1973, Ford Foundation Fellowship.

B.S. in Engineering (operations research and electrical engineering) from Brown University, 1971, cum laude, Tau Beta Pi.

C.D.P. from Institute for Certification of Computer Professionals, 1985.

Hearin Eminent Scholar, Bagley College of Engineering, Mississippi State University, 2006–2008

Research Publications:

30 Refereed journal papers
46 Refereed conference papers
6 Refereed presentations
4 Book chapters
2 Tutorials
17 Other papers and presentations
39 Technical reports authored, dissertations advised, and theses advised

Published and in press. Preliminary technical reports not included.

Professional and Community Service:

— Coordinating Editor of *Software Quality Journal* (i.e. associate editor)
— Program Committee of *International Conference on Software Engineering and Knowledge Engineering* (2008), Program Committee of *IEEE International Conference on Tools with Artificial Intelligence* (2004), Program Committee of *International Symposium on Software Reliability Engineering* (1999,2001,2002), Program Committee of *ACM Southeastern Conference* (2004), and others
— Reviewer for NSF, *IEEE Transactions on Software Engineering*, *IEEE Transactions of Systems, Man, and Cybernetics*, *Empirical Software Engineering*, *Journal of Systems and Software*, *Information and Software Technology*, *Software Quality Journal*, *Data and Knowledge Engineering*, *Journal of Software Maintenance and Evolution*, and others.

Professional Society Memberships:

— IEEE (Senior Member)
— Association for Computing Machinery
— American Scientific Affiliation