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JOHN GUTTAG



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Areas of Study: Applications of computer science to medicine [Personal Website](#)
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PUBLICATIONS

<http://nms.lcs.mit.edu/~guttag/pubs.htm>

AWARDS

Association for Computing Machinery: Fellow (2006)

American Academy of Arts and Sciences: Fellow (2005)

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BIOGRAPHY

From January of 1999 through August of 2004, Professor Guttag served as Head of MIT's Electrical Engineering and Computer Science Department. He served as Associate Department Head from Computer Science from 1993 to 1998. EECS, with approximately 1800 students and 125 faculty members, is the largest department at MIT.

Professor Guttag currently co-heads the Computer Science and Artificial Intelligence Laboratory's Networks and Mobile Systems Group. This group studies issues related to computer networks, applications of networked and mobile systems, and advanced software-based medical instrumentation and decision systems.

Professor Guttag has also done research, published, and lectured in the areas of software engineering, mechanical theorem proving, hardware verification, compilation, and software radios.

In addition to his academic activities, Professor Guttag has had long-term consulting relationships with a number of industrial research and advanced development organizations. He has also worked for many years as a consultant specializing in the analysis of information systems related business opportunities and risks. He currently serves on the technical advisory boards of Vanu, Inc., on the Board of Directors of Empirix, Inc., and on the Board of Trustees of the MGH Institute of Health Professions. He is also a member of the American Academy of Arts and Sciences and a Fellow of the ACM.

Prof. Guttag earned an A.B. in English and an M.S. in Applied Mathematics from Brown University, and a Ph.D. in Computer Science from the University of Toronto.