Keynote Speaker

Don Gotterbarn

Professor, Computer and Information Sciences, East Tennessee State University

Director, Software Engineering Ethics Research Institute

Title of Presentation: "Next Generation Project Management: A New Process for Avoiding Project Failure"

<u>**Biographical Sketch**</u>:

Educated at the University of Rochester, Dr. Gotterbarn taught for several years at such schools as the University of Southern California and Dickinson College. He also worked as a computer consultant. Among the software projects he was responsible for several database systems for the U.S. Navy and for the Saudi Arabian Navy, and an interactive crime-reporting database. He has also worked on the certification of software for vote counting machines and missile defense systems.

He is currently at East Tennessee State University where he is the director of the Software Engineering Ethics Research Institute and teaches computer ethics, software engineering and software project management. He is also a visiting professor in England at the Centre for Computing and Social Responsibility and during the summer of 1999 was a visiting research fellow in Australia.

He lectures internationally on the impacts of software engineering and related technologies on society. He visits colleges around the United States as an ACM Distinguished National Lecturer. His research has appeared in more than a dozen professional journals and he has written several encyclopedia articles. His technical work includes funded research on performance prediction for a distributed Ada closure, object-oriented testing, software engineering education and computer ethics.

He is the Chair of the ACM Committee on Professional Ethics, was Vice Chair of the ACM Special Interest Group on Computers and Society, chair of the International Advisory Board of the Australian Computer Ethics Institute, chaired the joint IEEE/ACM committee Software Engineering Ethics and Professional Practice, chaired the Software Engineering Ethics Project, is a member of the Australian Computer Society Ethics Task Force and a member of the executive committee of the International Society on Ethics of Information Technology.