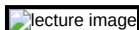




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IT Eminent Lecture Series

Strategic Directions of NSF/CISE**Dr. Peter A. Freeman**

Assistant Director of the National Science Foundation (NSF) for Computer and Information Science and Engineering (CISE)

Life Sciences Building Annex Auditorium

August 27, 2004 - 02:30 pm

Abstract:

NSF is the premier supporter of fundamental science and engineering research and education in the United States. This talk will begin by reviewing the broad strategic directions of the Foundation. The CISE Directorate of NSF is responsible for funding over half the basic computer science research in the country, as well as being responsible for developing and provisioning advanced, shared cyberinfrastructure for the benefit of research in all areas of science and engineering. The second part of the talk will focus on the Directorate's objectives of strengthening fundamental CS research, especially in areas such as cybertrust, information integration, and science of design; building a cyberinfrastructure that will help the country take advantage of the opportunities it can offer; and broadening participation in computing at all levels.

Speaker's Bio:

Peter A. Freeman is Assistant Director of the National Science Foundation, heading the Computer and Information Science and Engineering (CISE) Directorate. As an Assistant Director he is part of the senior management team that helps formulate national science policy and that operates the NSF; he has cross-directorate responsibilities for cyberinfrastructure and homeland security research coordination. As AD/CISE, he oversees a staff of approximately 100 and a funding budget of approximately \$600M/year. He was founding Dean of the College of Computing at Georgia Tech in 1990. Dr. Freeman received his Ph.D in computer science from Carnegie-Mellon University in 1970.

This lecture has a reception.