

Current Developments in the NSF Directorate for Computer and Information Science and Engineering (CISE)

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ABSTRACT

This presentation gives an organizational overview and presents recent funding opportunities within the CISE Directorate at the National Science Foundation. The latest funding opportunities will be presented along with descriptions of strategic objectives of the Foundation, significant Divisional competitions, cross cutting themes and emphasis areas, infrastructure programs, and educational programs. We will also talk about NSF proposal preparation guidelines, hints for proposal preparation, and overview characteristics of successful proposals.

Biography:

Brett D. Fleisch joined the National Science Foundations Directorate for Computer and Information Science and Engineering (CISE) / Computer and Network Systems (CNS) as Program Director in April 2004. Dr. Fleisch served on the faculty of the University of California, Riverside where held a tenure-track position since 1992. At the University of California, Riverside served in the Computer Science and Engineering Department and directed the Distributed Systems lab.

Dr. Fleisch received the Ph.D. degree in Computer Science from the University of California, Los Angeles in July 1989. He received the B.A. degree in Computer Science at the University of Rochester, the M.S. degree in Computer Science at Columbia University in 1981 and 1983, respectively. His research interests span the area of distributed systems, and operating systems and include mobile code security, memory management e.g. distributed shared memory (DSM), fault-tolerance, reliability, peer to peer systems, and highly available systems. Dr. Fleisch is a member of the ACM, IEEE Computer Society, and USENIX.