

Draft Advertisement (3/29/2002)

MULTIPLE FACULTY POSITIONS
CORE AREAS OF INFORMATION TECHNOLOGY

This year, Louisiana State University (LSU) has received \$7 million in new, recurring funding to lead an Information Technology initiative that is aimed at building research capacity and promoting economic development and diversification throughout the state. With this funding, LSU expects to hire between three and four dozen new faculty in several interdisciplinary “cluster” areas of information technology; in order to foster a vibrant interaction among all faculty engaged in information technology research and teaching, a Center for Applied Information Technology and Learning (LSU CAPITAL) also has been established (see www.lsu.edu/lrucapital/). In one cluster, which focuses on the core areas of information technology, we seek to hire faculty with expertise in both the theoretical and applied aspects of networking, communication systems, and intelligent systems. Within these broad areas of research, we recognize the need for expertise in such areas as security; mobile computing; broadband networking; wireless networks; coding & cryptography; signal processing; distributed algorithms; software systems; databases; internet protocols & algorithmics; data mining; imaging & visualization; high-performance computing; special purpose architectures; optical communications; and the human-computer interface. We invite applications for tenure-track appointments at all levels from individuals with outstanding records of achievement who are interested in establishing or furthering a strong research program at LSU that complements other areas within the Center. We expect to make several senior appointments and will consider hiring appropriately configured interdisciplinary groups should the opportunity arise. Review of applications will begin on 1 July 2002 and will continue on an ongoing basis. Please send resume and the names of three references to: Core I.T. Search Committee (coreIT@physics.lsu.edu), c/o Professor Joel E. Tohline, Department of Physics and Astronomy, Louisiana State University, Baton Rouge, LA 70803-4001.